

Exclusive Distributor 

stealth
VENTURES

tel no: 02 8260 8023

mobile: 0919 088 4366

email: info@stealthventures.com.ph

web: www.stealthventures.com.ph

eCatalogue 4.0 ►

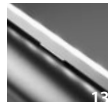
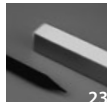
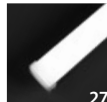
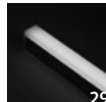
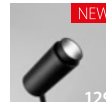
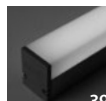
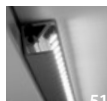
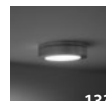
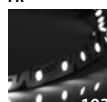
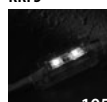
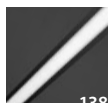
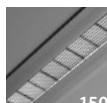
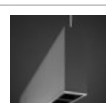
KKDc



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New Products

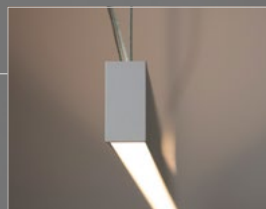


TiMi Glow

Fully homogenous mini LED profile designed for 008 LED strip. Innovative "glowing" end caps to minimise end-to-end shadowing, with dual cable exit design.

LiNi Blade-H

Slim, suspended linear profile housing with direct downlighting and indirect uplighting. Direct downlighting with a diffused cover or KKLN-01 linear lens option.



Groove Light IP67

Super slim Groove Light housing now with IP67 variant for exterior & in-ground applications.



FX IP67

Tough IP67 waterproof rating now available for the popular FX flexible strip series.



Downlight Range

To compliment the extensive range of premium linear LED products, KKDC is offering a growing range of high quality downlights to meet the needs of lighting designers worldwide.



MiMi Glow

13x15mm IP67 compact anodised aluminium housing with fully diffused cover using 008 LED strip.



MoMo Sauna

Enhanced MoMo housing developed to suit dry environments up to 100°C, RH (Relative Humidity) 20% and steam room environments up to 70°C, RH 100%.



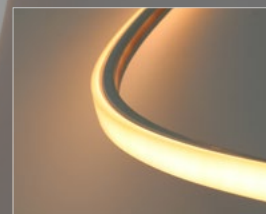
Groove FLEX

IP67 ultra-slim 'side bending' flexible silicone LED light source for surface mounting or flush installations.



KURV-X

IP67 fully diffused, flexible silicone LED light source. Surface or flush mounting via clips.



visDIM DALI

For local dimming control & touch dimming or interface with DALI control systems.



Showcase Display Lighting Range

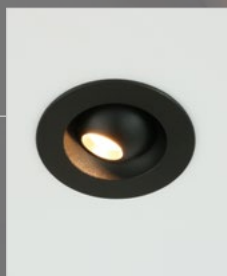


FOLIO

Premium finish, folding stem directional 3-spot LED array designed for showcasing display lighting. 25° beam angle, with 3000K / 4000K CCT.

HALO

Small-form, recessed, directional eyeball style spotlight in a black, machined aluminium housing. 15° / 25° beam angle angles with 3000K / 4000K CCT.



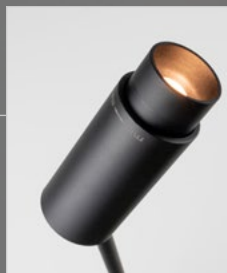
HALO Snoot

Small-form, recessed spotlight with Anti-glare snoot shield. 10° - 60° adjustable beam with 3000K / 4000K CCT.



TWIGGY Stick

Compact single stem, adjustable height, directional spotlight with adjustable beam angle of 10° - 40° via rotating bezel. Available with 3000K / 4000K CCT.



TWIGGY Track

Mini 24V track system with snap-fit cylindrical directional spotlight units. Adjustable beam angle of 10° - 40° via rotating bezel. Available with 3000K / 4000K CCT.

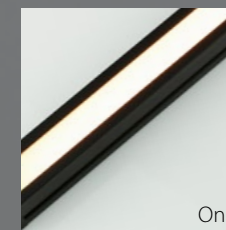


Nano Louvre Technology

With anti-glare, 30° cut-off view angle the 'Nano Louvre' option from KKDC provides great visual comfort in a space. The sleek black finish on the cover is visible until illumination, without compromising on light quality or CCT. Available soon for MiMi Glow/MiMi & MoMo housing series with extensive range of warm white CCT options.



Off



On

Sleek, black cover options

TiMi housing is now available with a black snap-fit PMMA cover that - when illuminated - allows light to penetrate with minimal impact to the CCT, yet reveals a dark, black appearance when turned off.

Exterior IP rated MiMi housing is also now offered with a dark, tinted clear cover.

These new dark aesthetic cover options work particularly well when set against black / dark materials, or within feature shadow gaps.



End Cap Bracket option for MiMi

MiMi & MiMi Glow housings are now available with an end cap bracket option that allows secure recessed installation into handrails and other recessed applications.



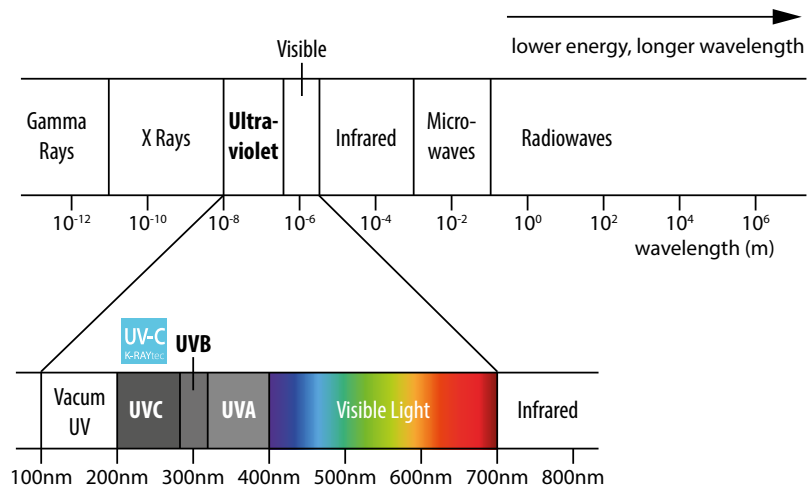
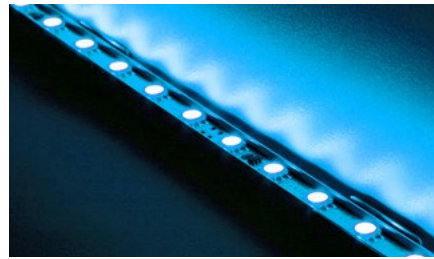
NEW Technology

UV-C K-RAYtec

UV-C Sanitizing Lighting Technology by **KKDC**



Adapting to the concerns of the modern world, UV-C germicidal LED ultraviolet light rays (with a 200-280nm wavelength) will kill bacteria, microorganisms and viruses (including coronavirus COVID-19*) to actively sterilize the airspace and exposed surfaces to help reduce the spread of viral contact transmission.



TiMi UV-C

Developed in-house by KKDC, **K-RAYtec** UV-C technology is available in a small-form, linear LED strip mounted within the TiMi heat-sink housing.

The integral Cyan coloured indicator lights ensure safe operation by clearly

illuminating when the UV-C sanitizing progress is active.

Additional housing options for **K-RAYtec** UV-C LED will become available (LiNi/MiMi/MoMo/TANA) please speak to your local KKDC branch for more information.

UV-C K-RAYtec

Sterilizes illuminated surfaces to reduce transmission of bacteria and viruses (including Coronavirus COVID-19*)

* 200-280nm ultraviolet light rays require special care to observe health & safety guidelines. For effective sanitizing recommended exposure time & surface distance must be followed.

Coming Soon 2021...

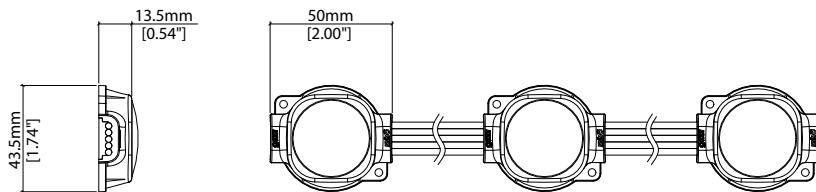
PIXEL

Media Façade Lighting



The new PIXEL LED modules from KKDC with upgraded tough exterior IP67 housing. The flexible extensible string of individual addressable RGB and White LED modules allows creative control for large scale display and media façade effects.

Multiplexed control through computer software application and KKDC interface, customised to order



Please contact your local KKDC representative to discuss any custom media display/project requirements you may have.

New Products



ECO Packaging from KKDC



In a focused effort to reduce environmental impact, from 2020 KKDC is supplying product using all recyclable and sustainable packaging materials. Please speak to your local representative for more details.

Before	Now
✗ Vinyl packaging & Bubble wrap	✓ Recyclable packaging
✗ Plastic tape	✓ Craft tape
✗ A4 paper	✓ Craft paper
✗ Plastic document cover	✓ Craft document envelope

Light on Time



With the high demand imposed on building projects we understand time is of the essence, therefore KKDC is pleased to

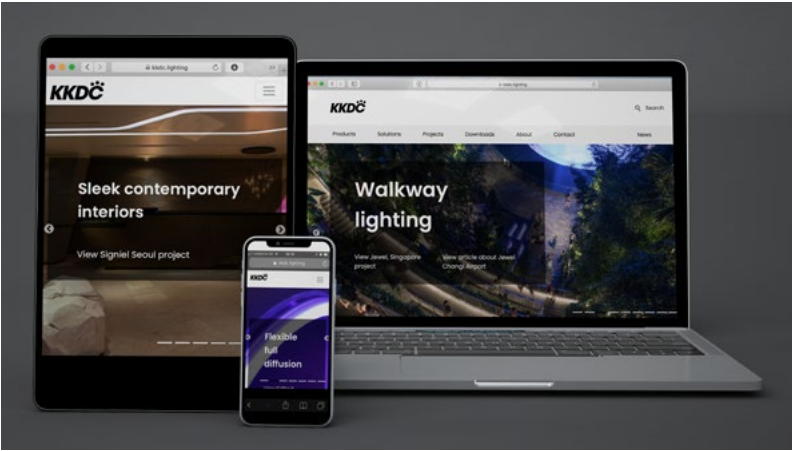
announce a 10 working day despatch time across a range of core, custom made interior product lines using the most popular CCTs.

Products included in 'Light on Time' (10 day despatch).

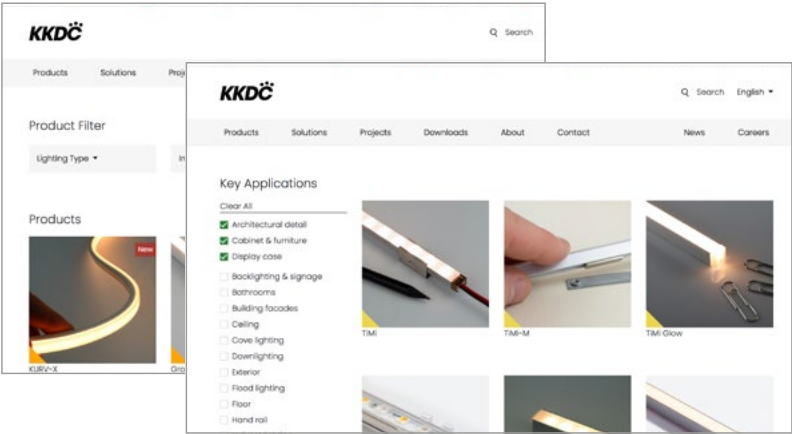
Product	TiMi/ TiMi-C	LiNi-S/ LiNi Glow	TiMi Glow
IP	40	40	40
Orderable Length (m)	500	500	200
CCT	2700K/ 3000K	2700K/ 3000K	2700K/ 3000K
Strip Type	k352 k504 k508 k007 s352 e352 s007 e007	k352 k504 k508 k007 s352 e352 s007 e007	k008

New website now online

KKDC has undergone a significant upgrade to the global website in an effort to give users a more intuitive experience when searching KKDC products. In addition to the more streamlined platform, specification can now be made via installation type, project application and product features, with a more efficient technical download system.



We strive to continually improve the site based on client and market feedback.
www.kkdc.lighting

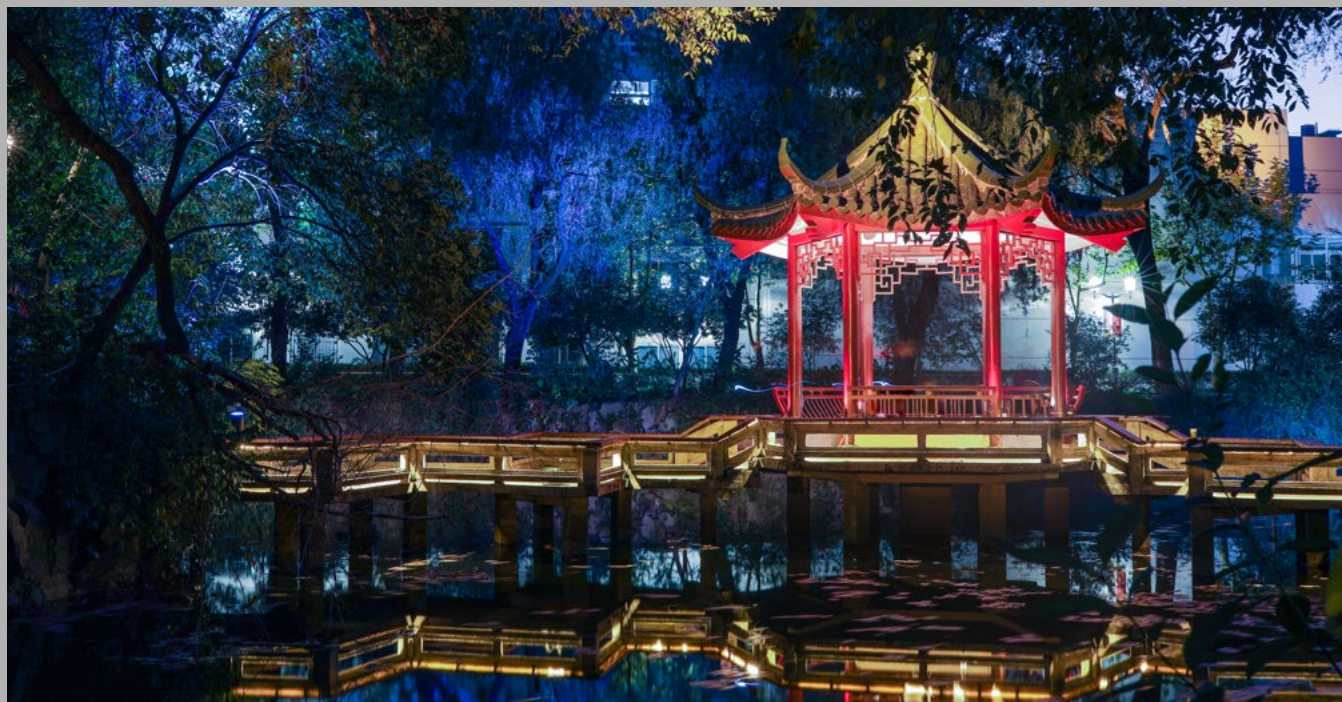


KKDC Sponsors

LIGHTASIA

*Inspiring the next generation
of lighting professionals*

Light Asia is a non-profit organisation which aims to promote and strengthen the importance of lighting design throughout Asia.



By organising worldwide events and harnessing creative talent from within the lighting community, Light Asia's goal is to create opportunities for both students and lighting professionals through collaboration, communication and learning, to inspire the next generation of lighting designers.

Light Asia Shanghai 2019 was attended by several key international lighting design professionals who successfully mentored groups of students through the lighting design process to produce creative public lighting displays.

KKDC remains as a proud sponsor & collaborator of Light Asia.
www.lightasia.org

KKDC Worldwide

Sales branches

● Auckland

Ground Floor
16 Anzac Ave
Auckland, 1010
New Zealand
t: + 64 (0)9 366 0602
e: info@kkdc.co.nz

● Hong Kong

Rm6B,
14F President Commercial Centre
602-608 Nathan Road
Mongkok
Hong Kong
t: +852 2154 1348
e: bryan@kkdc.com.hk

● London

Spiers Piece
Steeple Ashton
Trowbridge, Wiltshire
BA14 6HG
United Kingdom
t: +44 (0)20 3848 6060
e: info@kkdc.global

● Melbourne

Unit 13, 38 Down Street
Collingwood
Melbourne, VIC 3066
Australia
t: +61 (0)3 9191 4144
e: info@kkdc.com.au

● Seoul

28 Magokdong-ro
8-gil Gangseo-gu
Seoul, 07793
Republic of Korea
t: +82 (0)2 3662 9333
e: info@kkdc.co.kr

● Singapore

10 Raeburn Park
03-10B
Singapore, 088702
t: +65 6376 2310
e: info@kkdc.com.sg

● Tokyo

Jingumae Coporasu 613
6-25-8 Jingumae
Shibuya-ku
Tokyo, 150-0001
Japan
t: +81 (0)3 6427 2437
e: info@kkdc.co.jp

● Bangkok

525/3 NT House Building
Soi Soonvijai 4, Rama 9 Road
Rama 9, Soi 13, Bangkok
Huai Khwang
Bangkok, 10310
Thailand
t: +66 (0)2 318 3577
e: kiattisak@kkdc.co.th

● Kyoto

19 Nishikujo Nishizaocho
Minami-ku
Kyoto, 601-8415
Japan
t: +81 (0)75 693 8900
e: info@kkdc.co.jp

● Milan

No. 48, Corso Sempione
Milan (MI), 20145
Italy
t: +39 02 8353 9019
e: michelle@kkdc.it

● New York

400 Sylvan Ave.
Suite 208
Englewood Cliffs
NJ 07632
United States
t: +1 (201)917 3924
e: info@kkdcusa.com

● Shanghai

Room 10, Building 22
SEC Plaza, Lane 1588,
Shenchang Road,
Minhang,
Shanghai, 201106
PR China
t: +86 (0)21 6190 6586
e: info@kkdc.com.cn

● Sydney

143 Regent St
Chippendale
Sydney, NSW 2008
Australia
t: +61 (0)29 922 5570
e: info@kkdc.com.au

● Toronto

295 Robinson Street
Suite 100
Oakville
Toronto, L6J 1G7
Canada
t: +1 551 775 3342
e: info@kkdcusa.com



For full list of local KKDC distributors
please visit our website
www.kkdc.lighting/en/contact

Product Development & Manufacturing

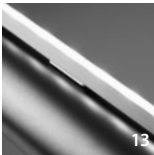
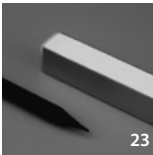
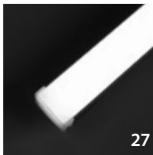
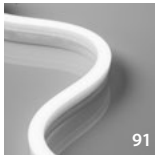
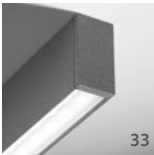
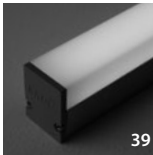
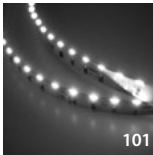
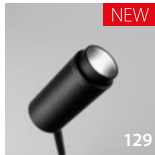
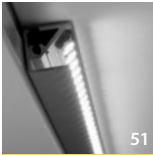
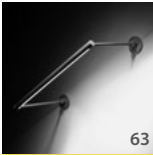
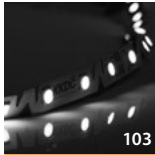
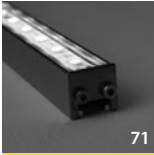
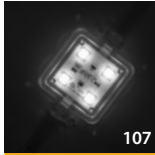
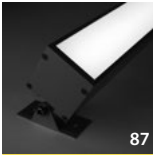
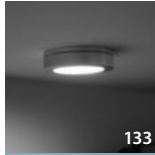
KKDC R&D Centre

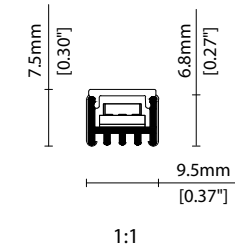
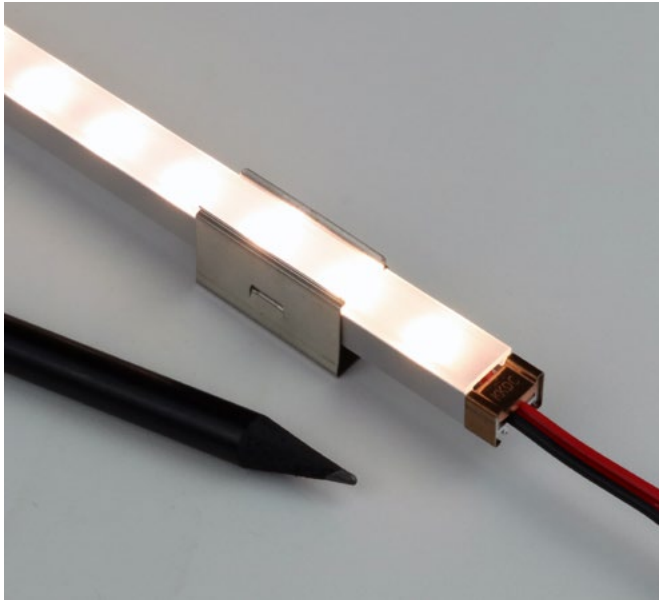
28 Magokdong-ro
8-gil Gangseo-gu
Seoul
Republic of Korea
e: info@kkdc.co.kr

Design & Marketing

KKDC Design House

The Lodge, Howbery Park
Wallingford, Oxfordshire
OX10 8BA
United Kingdom
e: info@kkdcdesignhouse.com

Linear Rigid						Linear Flexible		Linear High Power		Spots & Projectors	General Lighting
 NEW 10	 13	 NEW 17	 19	 23	 27	 91	 NEW 95	 111	 115	 NEW 127	 135
 29	 33	 35	 39	 43	 47	 NEW 97	 101	 119	 121	 NEW 129	
 51	 55	 57	 61	 63	 65	 103	 105	 125		 NEW 131	
 NEW 69	 71	 75	 NEW 79	 81	 83	 107					
 87										 133	



Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Micro
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Lensed
- ✓ Output low
- ✓ Output mid
- ✓ Output high
- ✓ RGB
- ✓ UV-C Sanitizing LED available

Key applications

- ✓ Architectural detail
- ✓ Backlighting/Signage
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Display case
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Retail display
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench
- ✓ Under cabinet
- ✓ Wardrobe



Black Cover Option



KKLN-01D Lens



Inside lens accessory

Mounting methods



KKCP-13 Lock clip



KKCP-01 Standard clip



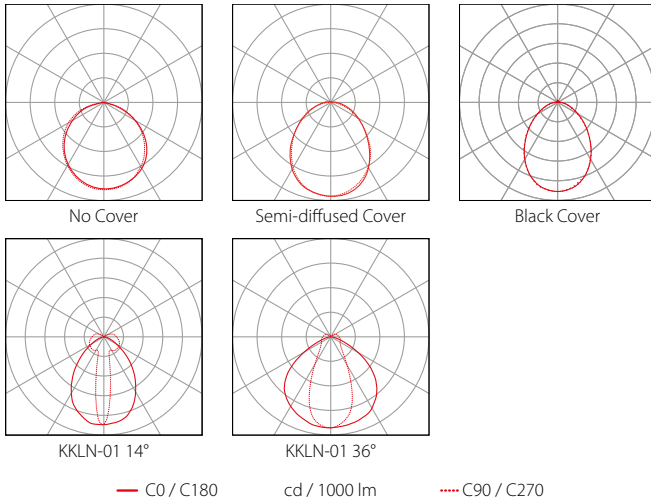
KKCP-05 Lens lock clip

See product Specification pages for full technical details
352 | 007 | 504 | 508 | 207 | 208 | RGB | UV-C



Housing Data

Beam Angle	120° (No Cover) / 100° (Semi-diffused Cover) / 90° (Black Cover) / 14° or 36° (KKLN-01 Lens)
IP Rating	IP20
Finish	Silver anodised
Cover/Lens	No Cover/Semi-diffused/14°/36° lens accessory/Black
Mounting	Surface mounting via clips
Power feed	Hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C (30,000 hours for RGB)
Control	0-10V/1-10V/DMX/DALI

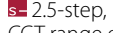
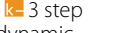


LED Product Data

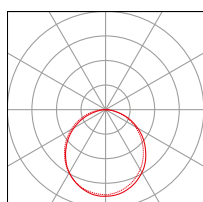
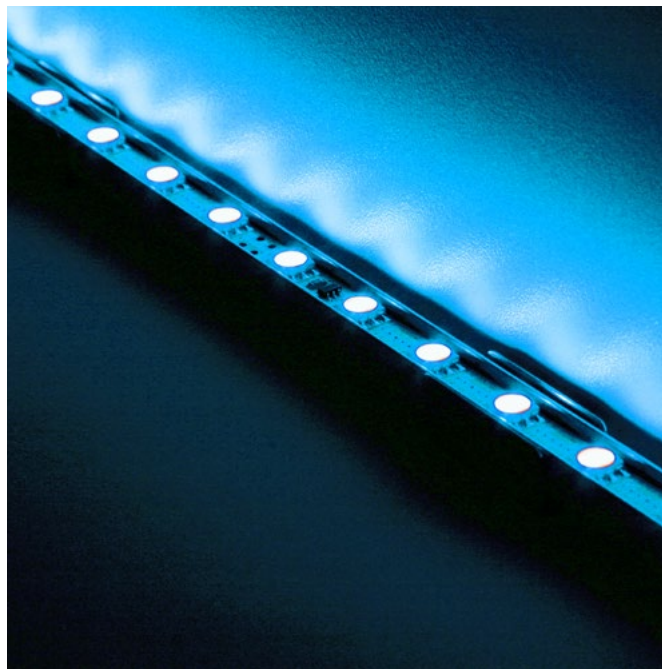
	White				LEDmix Dynamic White		RGB
	TiMi 352 	TiMi 007 	TiMi 504 	TiMi 508 	TiMi 207 	TiMi 208 	TiMi RGB 
No Cover, 3000K, s-line	510 lm/m 93.2 lm/W	950 lm/m 87.3 lm/W	1240 lm/m 99 lm/W	1720 lm/m 98 lm/W	903 lm/m 81.8 lm/W	1510 lm/m 96.8 lm/W	Red: 150 lm/m Green: 320 lm/m Blue: 50 lm/m White: 460 lm/m
Semi Diffused Cover, 3000K, s-line	440 lm/m 79.2 lm/W	810 lm/m 74.1 lm/W	1040 lm/m 83 lm/W	1450 lm/m 83 lm/W	761 lm/m 69.4 lm/W	1270 lm/m 81.1 lm/W	Red: 120 lm/m Green: 270 lm/m Blue: 40 lm/m White: 390 lm/m
KKLN-01 14°, 3000K, s-line	470 lm/m 85.2 lm/W	870 lm/m 79.8 lm/W	1120 lm/m 89.7 lm/W	1620 lm/m 92.4 lm/W	822 lm/m 74.8 lm/W	1420 lm/m 91.2 lm/W	Red: 140 lm/m Green: 300 lm/m Blue: 50 lm/m White: 440 lm/m
KKLN-01 36°, 3000K, s-line	470 lm/m 85.2 lm/W	870 lm/m 79.8 lm/W	1120 lm/m 92.6 lm/W	1600 lm/m 91.7 lm/W	822 lm/m 74.8 lm/W	1410 lm/m 90.5 lm/W	Red: 140 lm/m Green: 300 lm/m Blue: 50 lm/m White: 430 lm/m
Black cover	130lm/m 23.6lm/W	240lm/m 22lm/W	315lm/m 25lm/W	435lm/m 24.9lm/W	225lm/m 20.5lm/W	375lm/m 24lm/W	Red: 40lm/m Green: 85lm/m Blue: 13lm/m White: 125lm/m
Wattage	5.5W/m	10.9W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
Dimension	H6.8/W9.5/ L97.3-2014mm	H6.8/W9.5/ L97.4-2014mm	H6.8/W9.5/ L114-2014mm	H6.8/W9.5/ L85.4-2014mm	H6.8/W9.5/ L97.3-2014mm	H6.8/W9.5/ L180.7-2014mm	H6.8/W9.5/ L97.3-2014mm
PCB Increment	83.3mm	41.7mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
LED Pitch	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 60°C (T _C Max = 75°C)	T _a = -25 to 50°C (T _C Max = 71.2°C)	T _a = -25 to 50°C (T _C Max = 70°C)	T _a = -25 to 35°C (T _C Max = 65°C)	T _a = -25 to 60°C (T _C Max = 76.5°C)	T _a = -25 to 50°C (T _C Max = 79.1°C)	T _a = -25 to 50°C (T _C Max = 80°C)



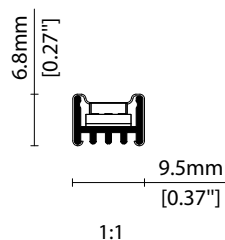
LED Grading Key

 n-line	 s-s-line	 e-e-line	 k-k-line	 LEDmix	 RGB
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	 2.5-step,  3 step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
Colours White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)			Red: 620-625nm Green: 520-525nm Blue: 455-460nm	

TiMi UV-C NEW



No cover
cd / 1000 lm
— C0 / C180 — C90 / C270



Housing Data/LED Product Data

	TiMi UV-C UV-C
Beam Angle	150°
Peak Wavelength	UV-C (270 nm [± 10nm])
IP Rating	IP20
Finish	Silver anodised
Cover/Lens	No Cover only
Mounting	Surface mounting via clips
Power feed	Hardwire tails or male/female connectors
Lifetime	15,000 hours @ 25°C (15,000 hours @ 77°F)
Radiant Flux	150 mW
Wattage	9.6W/m
Dimension	H6.8/W9.5/L114-2014mm(Single) H6.8/W9.5/L107-2007mm(Double)
PCB Increment	100mm increment/2000mm max (3.94in increment/78.74in max)
LED Pitch	16.7mm - 60LED/m (0.66in - 18LED/ft)
Operating Temp	T _a = -25 to 50°C (T _C max = 70°C) T _a = -13 to 122°F (T _C max = 158°F)
Control	0-10V/1-10V/DMX/DALI



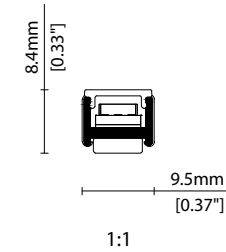
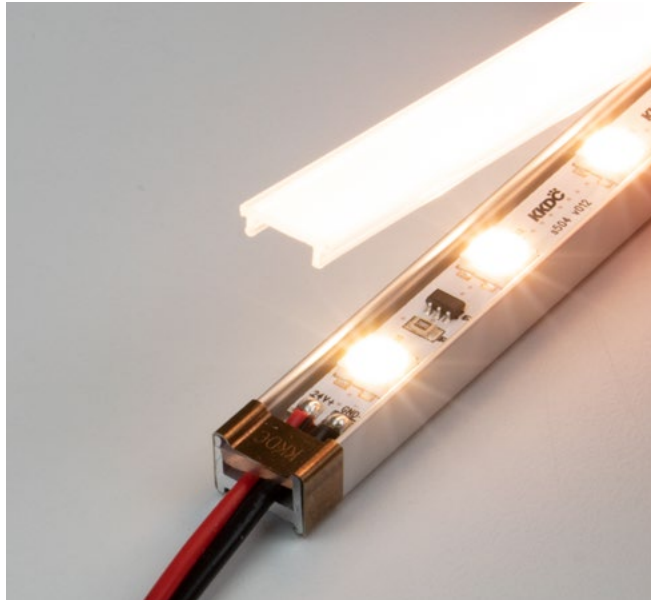
Sterilizes illuminated surfaces to reduce transmission of bacteria and viruses (including Coronavirus COVID-19*)

*200-280nm ultraviolet light rays require special care to observe health & safety guidelines. For effective sanitizing recommended exposure time & surface distance must be followed.

UV-C K-RAYtec

TiMi-M

352 | 007 | 504 | 508 | 207 | 208 | RGB



Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Micro
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Lensed
- ✓ Output low
- ✓ Output mid
- ✓ Output high
- ✓ RGB

Key applications

- ✓ Architectural detail
- ✓ Backlighting/Signage
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Display case
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Retail display
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench
- ✓ Under cabinet
- ✓ Wardrobe

Mounting methods



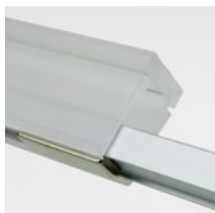
KKBK-20 Steel plate



Magnetic fixing method



Black Cover Option



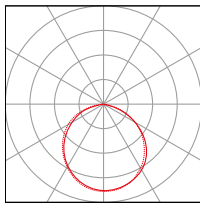
KKLN-01D Inside lens accessory

See product Specification pages for full technical details
352 | 007 | 504 | 508 | 207 | 208 | RGB

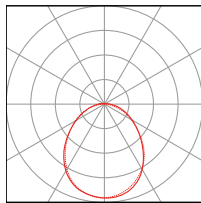


Housing Data

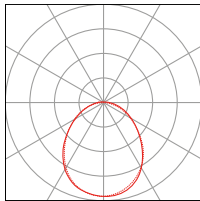
Beam Angle	120° (No Cover) / 100° (Semi-diffused Cover) / 90° (Black Cover) / 14° (KKLN-01D)
IP Rating	IP20
Finish	Silver anodised
Cover/Lens	No Cover/Semi-diffused/14° lens accessory/Black
Mounting	Surface mounting via magnet
Power feed	Hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C (30,000 hours for RGB)
Control	0-10V/1-10V/DMX/DALI



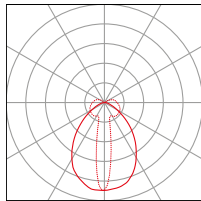
No Cover



Semi-diffused Cover



Black Cover



KKLN-01 14°

— C0 / C180 cd / 1000 lm C90 / C270

LED Product Data

	White				LEDmix Dynamic White		RGB
	TiMi-M 352	TiMi-M 007	TiMi-M 504	TiMi-M 508	TiMi-M 207	TiMi-M 208	TiMi-M RGB
No Cover, 3000K, s-line	510 lm/m 93.2 lm/W	950 lm/m 87.3 lm/W	1240 lm/m 99 lm/W	1720 lm/m 98 lm/W	900 lm/m 81.8 lm/W	1510 lm/m 96.8 lm/W	Red: 150 lm/m Green: 320 lm/m Blue: 50 lm/m White: 460 lm/m
Semi Diffused Cover, 3000K, s-line	440 lm/m 79.2 lm/W	810 lm/m 74.1 lm/W	1040 lm/m 83 lm/W	1450 lm/m 83 lm/W	760 lm/m 69.5 lm/W	1270 lm/m 81.1 lm/W	Red: 120 lm/m Green: 270 lm/m Blue: 40 lm/m White: 390 lm/m
KKLN-01 14°, 3000K, s-line	470 lm/m 85.2 lm/W	870 lm/m 79.8 lm/W	1120 lm/m 89.7 lm/W	1620 lm/m 92.4 lm/W	820 lm/m 74.8 lm/W	1420 lm/m 91.2 lm/W	Red: 140 lm/m Green: 300 lm/m Blue: 50 lm/m White: 440 lm/m
Black cover	130lm/m 23.6lm/W	240lm/m 22lm/W	315lm/m 25lm/W	435lm/m 24.9lm/W	225lm/m 20.5lm/W	375lm/m 24lm/W	Red: 40lm/m Green: 80lm/m Blue: 13lm/m White: 120lm/m
Wattage	5.5W/m	10.9W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
Dimension	H7.7/W10/ L97.3-2014mm	H7.7/W10/ L55.7-2014mm	H7.7/W10/ L114-2014mm	H7.7/W10/ L85.4-2014mm	H7.7/W10/ L97.3-2014mm	H7.7/W10/ L180.7-2014mm	H7.7/W10/ L97.3-2014mm
PCB Increment	83.3mm	41.7mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
LED Pitch	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 75°C)	T _a = -25 to 50°C (T _c Max = 71.2°C)	T _a = -25 to 50°C (T _c Max = 70°C)	T _a = -25 to 35°C (T _c Max = 65°C)	T _a = -25 to 60°C (T _c Max = 76.5°C)	T _a = -25 to 50°C (T _c Max = 79.1°C)	T _a = -25 to 50°C (T _c Max = 80°C)

LED Grading Key

n-line	s-s-line	e-e-line	k-k-line	LEDmix	RGB
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step, 3 step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
Colours White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)			Red: 620-625nm Green: 520-525nm Blue: 455-460nm	



The Queen's Diamond Jubilee Galleries at Westminster Abbey
 Photography: Alan Williams
 Image courtesy of Westminster Abbey
 KKDC England

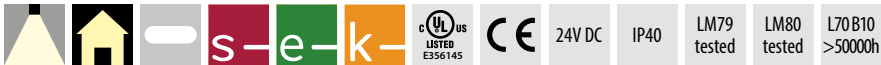
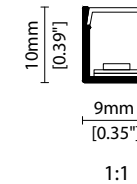
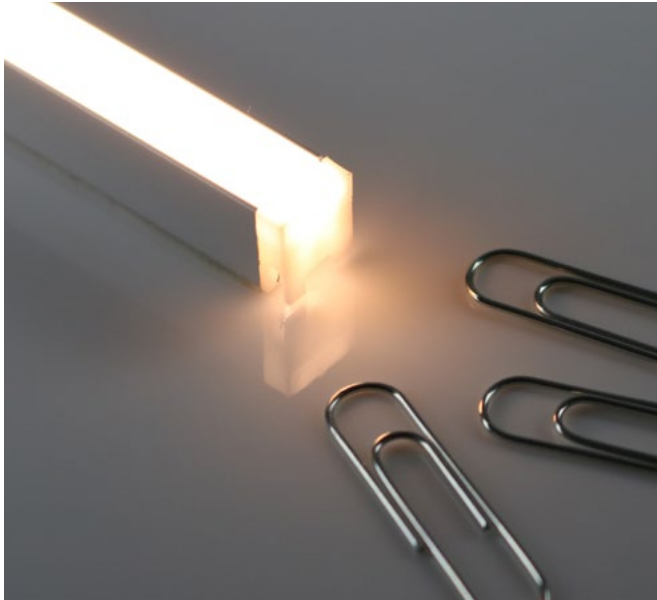
RIBA 
 Architecture.com
 London Awards Winner 2019

 RICS®
 2019 Project of the Year:
 RICS Awards, London



Samsung GALAXY showroom, Harajuku
Lighting Design: WORKTECHT
Architect: Kubota Architects & Associates
Photography: NACASA & PARTNERS Inc.
KKDC Tokyo





Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Form factor: Micro
- ✓ IP40
- ✓ Output mid
- ✓ Thin light line

Key applications

- ✓ Architectural detail
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Display case
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Orientation lighting
- ✓ Retail display
- ✓ Shelving display
- ✓ Under bench
- ✓ Under cabinet
- ✓ Wardrobe



'Glowing' end caps

Mounting methods



KKCP-01 Standard Clip

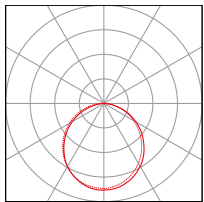


3M tape mounting



Dual cable exit design

See product Specification pages for full technical details
008



Diffused cover
cd / 1000 lm
— C0 / C180 C90 / C270

Housing Data/LED Product Data

TiMi Glow 008 s-e-k-

Beam Angle	110° (Diffused Cover)
IP Rating	IP40
Finish	Silver anodised
Cover/Lens	Diffused
Mounting	Surface mounting via 3M tape
Power feed	Hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Diffused Cover, 3000K, k-line	860 lm/m 43 lm/W
Wattage	20W/m
Dimension	H10/W9/L91.4-2008mm
PCB Increment	41.7mm
LED Pitch	6.95mm
Operating Temp	T _a = -25 to 40°C (T _c Max = 78.6°C)
Control	0-10V/1-10V/DMX/DALI

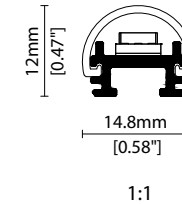


LED Grading Key

s-line	e-line	k-line
2-step CCT range	2-step CCT range	3-step commercial range Energy Star CCTs
Colours White: 1900K/2100K/2300K/2500K/2700K/3000K/ 3500K/4000K/5000K		

TiMi-C

352 | 007 | 504 | 508 | 207 | 208 | RGBW



Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Output mid
- ✓ Output high
- ✓ RGBW

Key applications

- ✓ Architectural detail
- ✓ Backlighting/Signage
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Display case
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench
- ✓ Under cabinet
- ✓ Wardrobe

Mounting methods



TCFC-01 Clear plastic clip



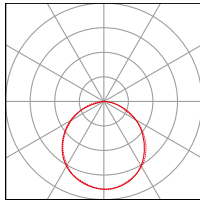
TCMS-01 Magnetic fixing set

See product Specification pages for full technical details
352 | 007 | 504 | 508 | 207 | 208 | RGBW

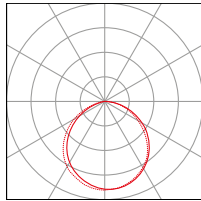


Housing Data

Beam Angle	110° (Clear Cover)/125° (Diffused Cover)
IP Rating	IP20
Finish	Silver anodised
Cover/Lens	Clear/Diffused
Mounting	Surface mounting via clips or magnets
Power feed	Hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C (40,000 hours for 208)
Control	0-10V/1-10V/DMX/DALI



Clear Cover



Diffused Cover

— C0 / C180 cd / 1000 lm C90 / C270

LED Product Data

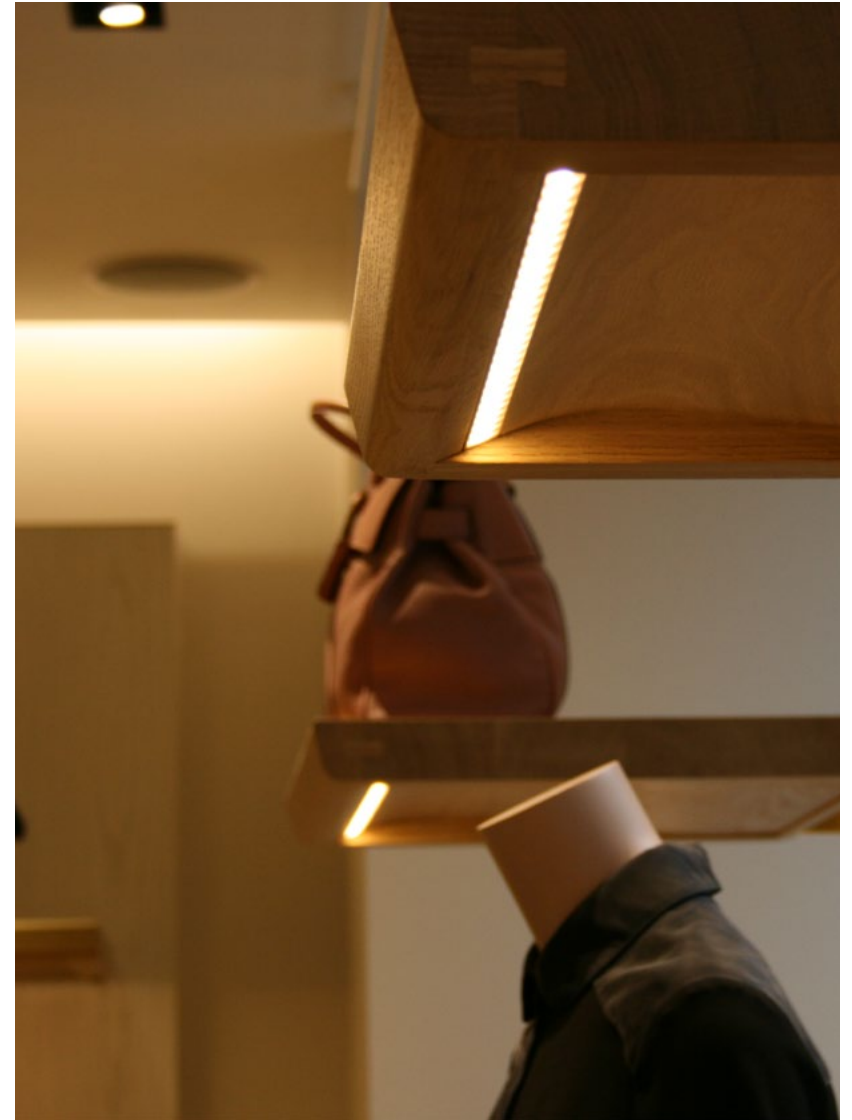
	White				LEDmix Dynamic White		RGBW
	TiMi-C 352	TiMi-C 007	TiMi-C 504	TiMi-C 508	TiMi-C 207	TiMi-C 208	TiMi-C RGBW
Clear Cover, 3000K, s-line	500 lm/m 89.5 lm/W	910 lm/m 83.9 lm/W	1180 lm/m 94 lm/W	1650 lm/m 94.2 lm/W	860 lm/m 78.7 lm/W	1450 lm/m 93 lm/W	960 lm/m 63.9 lm/W
Diffused Cover, 3000K, s-line	430 lm/m 78.2 lm/W	790 lm/m 72.9 lm/W	1030 lm/m 82.7 lm/W	1440 lm/m 82 lm/W	750 lm/m 68.3 lm/W	1260 lm/m 81 lm/W	850 lm/m 56 lm/W
Wattage	5.5W/m	10.9W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.1W/m
Dimension	H12.1/W14.8/ L83.3-2000mm	H12.1/W14.8/ L83.4-2000mm	H12.1/W14.8/ L100-2000mm	H12.1/W14.8/ L71.4-2000mm	H12.1/W14.8/ L83.3-2000mm	H12.1/W14.8/ L166.7-2000mm	H12.1/W14.8/ L166.7-2000mm
PCB Increment	83.3mm	41.7mm	100mm	71.4mm	83.3mm	166.7mm	166.7mm
LED Pitch	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 66.3°C)	T _a = -25 to 50°C (T _c Max = 71.2°C)	T _a = -25 to 60°C (T _c Max = 75°C)	T _a = -25 to 40°C (T _c Max = 70°C)	T _a = -25 to 60°C (T _c Max = 76.5°C)	T _a = -25 to 35°C (T _c Max = 70.3°C)	T _a = -25 to 50°C (T _c Max = 80°C)

LED Grading Key

	n-line	s-line	e-line	k-line	LEDmix	RGBW s-line	RGBW k-line
	Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step 3-step (207) 2.5-step (208) CCT range dynamic tunable white	5nm tolerance. Red, green & blue LED colour mixing 2.5-step CCT range	10nm tolerance. Red, green & blue LED colour mixing 3-step commercial range Energy Star CCTs
Colours	White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)				Red: 620–625nm Green: 520–525nm Blue: 455–460nm	Red 617–627nm Green 515–525nm Blue 464–474nm

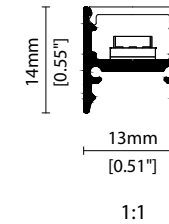
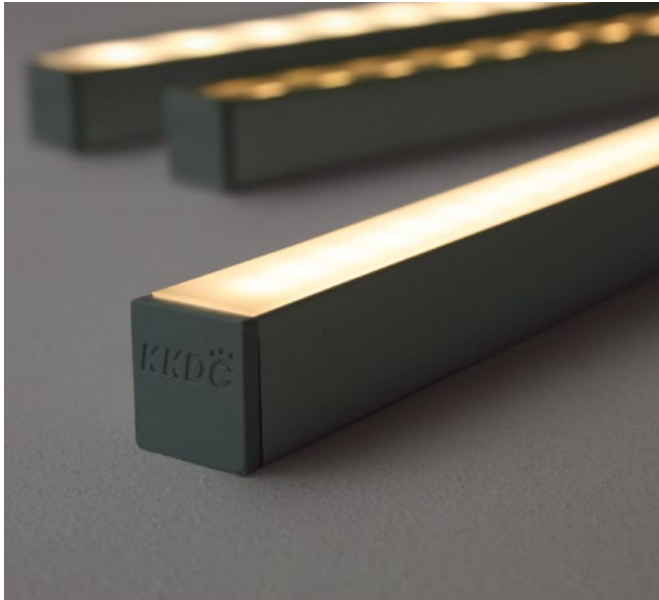


Retail store, Edinburgh
Lighting Design: DPA Lighting Consultants (London)
KKDC England



LiNi-S

352 | 007 | 504 | 508 | 207 | 208 | RGB



Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ IP40
- ✓ Output low
- ✓ Output mid
- ✓ Output high
- ✓ RGB

Key applications

- ✓ Architectural detail
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Display case
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Retail display
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench
- ✓ Under cabinet
- ✓ Wardrobe

Mounting methods



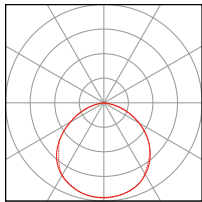
KKCP-10 Concealed clip

See product Specification pages for full technical details
352 | 007 | 504 | 508 | 207 | 208 | RGB

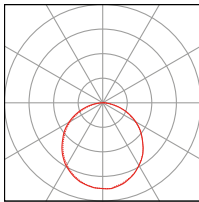


Housing Data

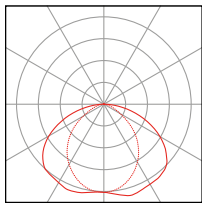
Beam Angle	105° (Clear Cover)/110° (Diffused Cover)/ 85° (Prismatic Cover)
IP Rating	IP40
Finish	Silver anodised
Cover/Lens	Clear/Diffused/Prismatic
Mounting	Surface mounting via concealed clips
Power feed	Hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



Clear Cover



Diffused Cover



Prismatic Cover

— C0 / C180 cd / 1000 lm C90 / C270

LED Product Data

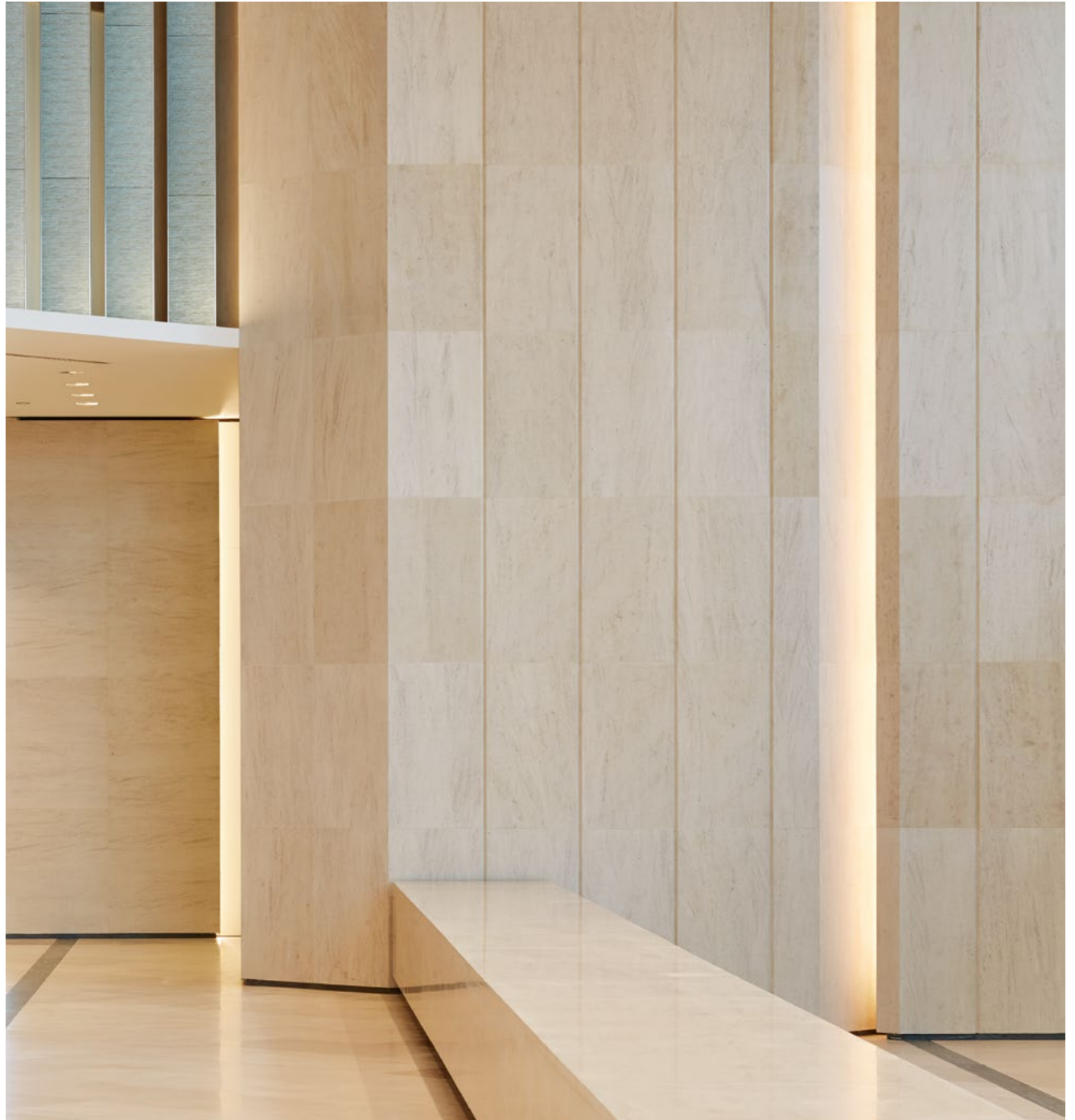
	White				LEDmix Dynamic White		RGB
	LiNi-S 352	LiNi-S 007	LiNi-S 504	LiNi-S 508	LiNi-S 207	LiNi-S 208	LiNi-S RGB
Clear Cover, 3000K, s-line	450 lm/m 81.9 lm/W	830 lm/m 76.7 lm/W	1060 lm/m 85 lm/W	1490 lm/m 84.9 lm/W	790 lm/m 71.9 lm/W	1310 lm/m 83.9 lm/W	Red: 134 lm/m Green: 284 lm/m Blue: 46 lm/m White: 423 lm/m
Diffused Cover, 3000K, s-line	320 lm/m 58.8 lm/W	600 lm/m 55.1 lm/W	780 lm/m 62 lm/W	1080 lm/m 62 lm/W	570 lm/m 51.6 lm/W	950 lm/m 61.2 lm/W	Red: 94 lm/m Green: 202 lm/m Blue: 33 lm/m White: 292 lm/m
Prismatic Cover, 3000K, s-line	340 lm/m 60.7 lm/W	620 lm/m 56.8 lm/W	860 lm/m 68.8 lm/W	1190 lm/m 68.1 lm/W	590 lm/m 53.3 lm/W	1050 lm/m 67.3 lm/W	Red: 103 lm/m Green: 222 lm/m Blue: 37 lm/m White: 321 lm/m
Wattage	5.5W/m	10.9W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
Dimension	H14/W13/ L97.3-2014mm	H14/W13/ L97.4-2014mm	H14/W13/ L114-2014mm	H14/W13/ L85.4-2014mm	H14/W13/ L97.3-2014mm	H14/W13/ L180.7-2014mm	H14/W13/ L97.3-2014mm
PCB Increment	83.3mm	41.7mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
LED Pitch	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 72°C)	T _a = -25 to 41°C (T _c Max = 58.9°C)	T _a = -25 to 50°C (T _c Max = 65°C)	T _a = -25 to 45°C (T _c Max = 78°C)	T _a = -25 to 60°C (T _c Max = 74.8°C)	T _a = -25 to 50°C (T _c Max = 75.1°C)	T _a = -25 to 50°C (T _c Max = 76°C)



LED Grading Key

n-line	s-line	e-line	k-line	LEDmix	RGB
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step 3-step (207) 2.5-step (208) CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
Colours White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)			Red: 620-625nm Green: 520-525nm Blue: 455-460nm	

BP4 Canary Wharf, London
Lighting Design: PJC Light Studio
Architect: Kohn Pederson Fox Associates
Photography: GG Archard
KKDC England

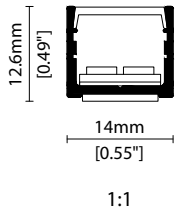


The Fonterra Centre, Auckland, New Zealand
Interior Lighting Design: Beca
Architect: Jasmax
Photography: Simon Devitt
KKDC New Zealand



LiNi-S Glow

209



Key features

- ✓ Custom lengths
- ✓ Form factor: Small
- ✓ Diffusion: Homogenous
- ✓ IP40
- ✓ Direct view
- ✓ Output mid
- ✓ Dynamic white

Key applications

- ✓ Architectural detail
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Display case
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Retail display
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench
- ✓ Under cabinet

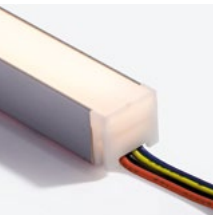
Mounting methods



KKCP-02 Standard clip

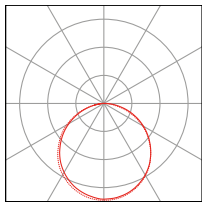


3M tape mounting



'Glowing' end caps

See product Specification pages for full technical details
209



Diffused cover

cd / 1000 lm

— C0 / C180 C90 / C270

Housing Data/LED Product Data

LiNi-S Glow 209

Beam Angle	110° (Diffused Cover)
IP Rating	IP40
Finish	Silver anodised
Cover/Lens	Diffused
Mounting	Surface mounting via 3M tape
Power feed	Hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Diffused Cover, 3000K, k-line	1030 lm/m 41 lm/W
Wattage	25W/m
Dimension	H12/W14/L94.4-2011mm
PCB Increment	41.7mm
LED Pitch	6.95mm
Operating Temp	T _a = -25 to 45°C (T _c Max = 79.1°C)
Control	0-10V/1-10V/DMX/DALI



LED Grading Key

 **s-line**

2-step
CCT range

 **e-line**

3-step
CCT range

 **k-line**

3-step
commercial range
Energy Star CCTs

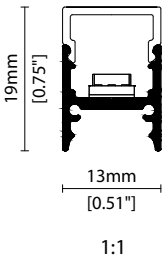
 **LEDmix**

 2.5-step
 3-step
 3-step
CCT range dynamic
tunable white

Colours White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K

LiNi Glow

007 | 508



Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ IP40
- ✓ Output low
- ✓ Output mid

Key applications

- ✓ Architectural detail
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Display case
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Shelving display
- ✓ Under bench
- ✓ Under cabinet

Mounting methods



KKCP-10 Concealed clip



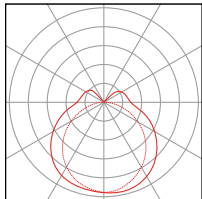
Side cable exit end cap (included)

See product Specification pages for full technical details
007 | 508



Housing Data

Beam Angle	134°
IP Rating	IP40
Finish	Silver anodised
Cover/Lens	Diffused
Mounting	Surface mounting via concealed clips
Power feed	Hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



Diffused cover

cd / 1000 lm

— C0 / C180 C90 / C270

LED Product Data

White

LiNi Glow 007

s-e-k

LiNi Glow 508

n-s-e-k

Diffused Cover, 3000K, s-line	550 lm/m 50.2 lm/W	1030 lm/m 58.8 lm/W
Wattage	10.9W/m	17.5W/m
Dimension	H19/W13/L97.4-2014mm	H19/W13/L85.4-2014mm
PCB Increment	41.7mm	71.4mm
LED Pitch	6.9mm – 144 LED/m	11.9mm – 84 LED/m
Operating Temp	T _a = -25 to 55°C (T _c Max = 73°C)	T _a = -25 to 45°C (T _c Max = 78°C)



LED Grading Key

n-n-line

Full visible spectrum
NO UV or IR 380nm–780nm
3-step CCT range

s-s-line

2-step
CCT range

e-e-line

3-step
CCT range

k-k-line

3-step
commercial range
Energy Star CCTs

Colours White: 2700K/3000K

White: 1900K/2100K/2300K/2500K/2700K/3000K/
3500K/4000K/5000K
Single colours: Red/Green/Blue/Orange/Amber (s-line
only, not available for 508)

FC 200, London
Lighting Design: Cundall Light4
Architect: John Robertson Architect
KKDC England

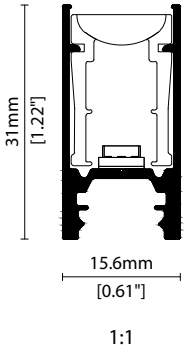


Moyant New Bond Street
Lighting Design: Barbara Balestreri
Architect: Curiosity INC
KKDC Paris



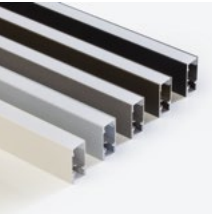
LiNi BLADE-S

352 | 007 | 504 | 508 | 207 | 208 | RGB



Key features

- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ IP40
- ✓ Lensed
- ✓ Output low
- ✓ Output mid
- ✓ RGB



Standard paint finishes:
White, Silver, Grey, Black,
Bronze

Key applications

- ✓ Ceiling
- ✓ Cove lighting
- ✓ Downlighting
- ✓ Interior
- ✓ Retail display
- ✓ Special effect
- ✓ Under cabinet
- ✓ Wall grazing

Mounting methods



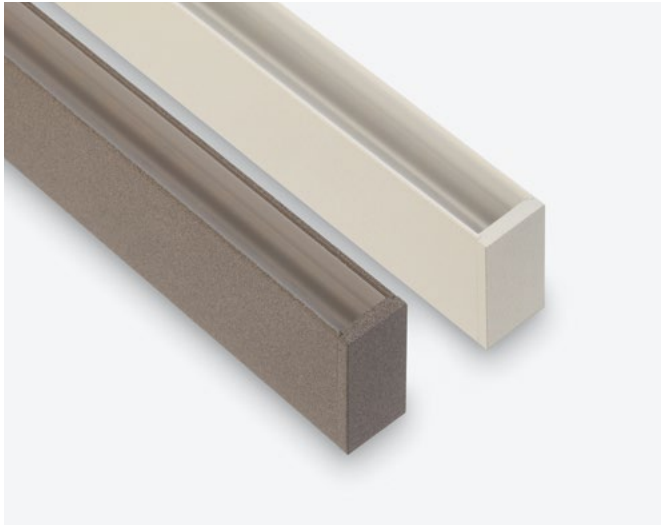
KKCP-10 Concealed clip



KKSU-06 Suspension
mounting kit

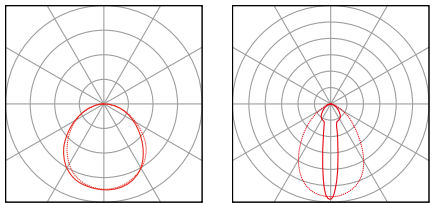
See product Specification pages for full technical details

352 | 007 | 504 | 508 | 207 | 208 | RGB



Housing Data

Beam Angle	110° (Diffused Cover)/15°/46° (KKLN-01 Lens)
IP Rating	IP40
Finish	Matt White/Matt Black/Matt Gray/Matt Silver/ Bronze Powder coating
Cover/Lens	Diffused/15°/46° lens accessory
Mounting	Surface mounting via concealed clips
Power feed	Hardwire tails
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



— C0 / C180 cd / 1000 lm C90 / C270

LED Product Data

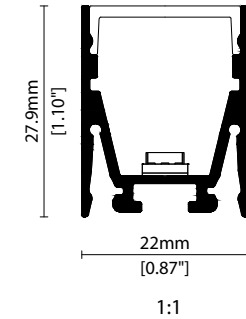
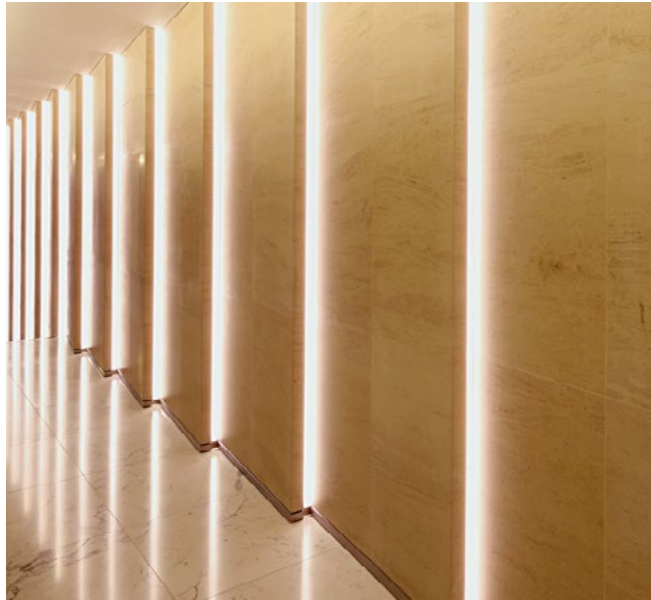
	White				LEDmix Dynamic White		RGB
	LIni BLADE-S 352 	LIni BLADE-S 007 	LIni BLADE-S 504 	LIni BLADE-S 508 	LIni BLADE-S 207 	LIni BLADE-S 208 	LIni BLADE-S RGB 
Diffused Cover, 3000K, s-line	140 lm/m 25.9 lm/W	260 lm/m 23.9 lm/W	290 lm/m 23 lm/W	440 lm/m 25.4 lm/W	240 lm/m 22.4 lm/W	390 lm/m 25.1 lm/W	Red: 38 lm/m Green: 83 lm/m Blue: 14 lm/m White: 120 lm/m
KKLN-01 15°, 3000K, s-line	250 lm/m 46.5 lm/W	470 lm/m 42.8 lm/W	580 lm/m 46 lm/W	820 lm/m 46.9 lm/W	450lm/m 40.2 lm/W	720 lm/m 46.4 lm/W	Red: 71 lm/m Green: 153 lm/m Blue: 25 lm/m White: 221 lm/m
Wattage	5.5W/m	10.9W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
Dimension	H31/W15.6/ L103.3-2020mm	H31/W15.6/ L103.3-2020mm	H31/W15.6/ L120-2020mm	H31/W15.6/ L91.4-2020mm	H31/W15.6/ L103.3-2020mm	H31/W15.6/ L186.7-2020mm	H31/W15.6/ L186.7-2020mm
PCB Increment	83.3mm	41.7mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
LED Pitch	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 75°C)	T _a = -25 to 41°C (T _c Max = 58.9°C)	T _a = -25 to 45°C (T _c Max = 66.5°C)	T _a = -25 to 40°C (T _c Max = 70°C)	T _a = -25 to 45°C (T _c Max = 64.6°C)	T _a = -25 to 43°C (T _c Max = 65°C)	T _a = -25 to 44°C (T _c Max = 68.3°C)
							

LED Grading Key

 s-line	 e-line	 k-line	 LEDmix	 RGB
2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	 2.5-step  3-step (207)  2.5-step (208) CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
Colours White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)				Red: 620-625nm Green: 520-525nm Blue: 455-460nm

LiNi-S XL

352 | 504 | 508 | 207 | 208 | RGB



Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP40
- ✓ Output low
- ✓ Output mid
- ✓ RGB

Key applications

- ✓ Cove lighting
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Retail display
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench
- ✓ Under cabinet

Mounting methods



KKCP-11 Concealed clip



KKCR-01-1000 Cable raceway (1000mm)
KKCR-01-2000 Cable raceway (2000mm)
KKCR-01-3000 Cable raceway (3000mm)



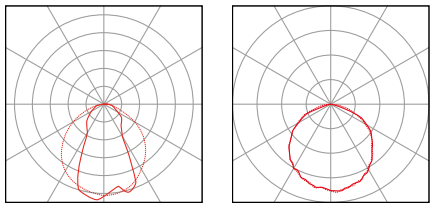
KKJT-02 Joining bar

See product Specification pages for full technical details
352 | 504 | 508 | 207 | 208 | RGB



Housing Data

Beam Angle	50° (Clear Cover)
IP Rating	IP40
Finish	Silver anodised
Cover/Lens	Clear/Diffused
Mounting	Surface mounting via concealed clips or cable raceway
Power feed	Hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



— C0 / C180 cd / 1000 lm C90 / C270

LED Product Data

	White LiNi-S XL 352 	LiNi-S XL 504 	LiNi-S XL 508 	LEDmix Dynamic White LiNi-S XL 207 	LiNi-S XL 208 	RGB LiNi-S XL RGB
Clear Cover, 3000K, s-line	320 lm/m 58.7 lm/W	720 lm/m 57.2 lm/W	990 lm/m 56.6 lm/W	570 lm/m 52 lm/W	870 lm/m 55.9 lm/W	Red: 85 lm/m Green: 184 lm/m Blue: 30 lm/m White: 267 lm/m
Diffused Cover, 3000K, s-line	220 lm/m 40.7 lm/W	510 lm/m 40.6 lm/W	700 lm/m 40.2 lm/W	390 lm/m 35.7 lm/W	620 lm/m 39.7 lm/W	Red: 61 lm/m Green: 131 lm/m Blue: 22 lm/m White: 189 lm/m
Wattage	5.5W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
Dimension	H28/W22 L94.3-2011mm	H28/W22/ L111-2011mm	H28/W22/ L82.4-2011mm	H28/W22/ L94.3-2011mm	H28/W22/ L177.7-2011mm	H28/W22/ L94.3-2011mm
PCB Increment	83.3mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
LED Pitch	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 66°C)	T _a = -25 to 50°C (T _c Max = 62.8°C)	T _a = -25 to 45°C (T _c Max = 61.5°C)	T _a = -25 to 60°C (T _c Max = 69.1°C)	T _a = -25 to 60°C (T _c Max = 76.2°C)	T _a = -25 to 50°C (T _c Max = 76°C)

LED Grading Key

n-line	s-line	e-line	k-line	LEDmix	RGB
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
Colours White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)			Red: 620-625nm Green: 520-525nm Blue: 455-460nm	

Fenchurch Street, London
Lighting Design: MBLD
Architect: Rafael Vinoly
KKDC England

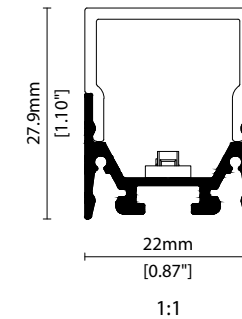


The Old Hall, Queen's College, Cambridge
Lighting Design: Hoare Lea Lighting, London
Photography: Dan Paton
KKDC England



LiNi Glow XL

352 | 504 | 508 | 207 | 208 | RGB



Key features

- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP40
- ✓ Output low
- ✓ Output mid
- ✓ RGB

Key applications

- ✓ Architectural detail
- ✓ Ceiling
- ✓ Cove lighting
- ✓ Downlighting
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Orientation lighting
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench
- ✓ Under cabinet

Mounting methods



KKCP-11 Concealed clip

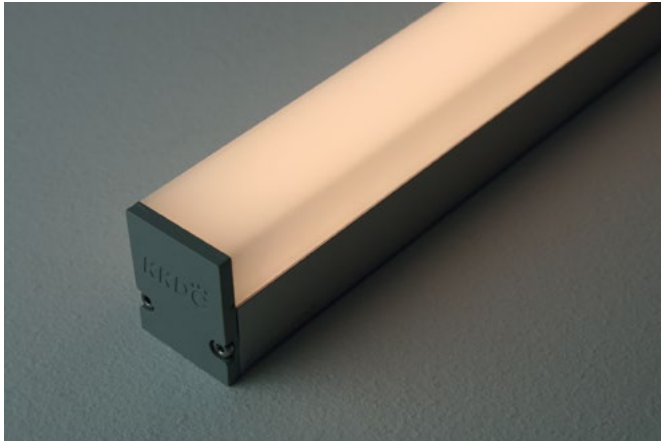


KKCR-01-1000 Cable raceway (1000mm)
KKCR-01-2000 Cable raceway (2000mm)
KKCR-01-3000 Cable raceway (3000mm)



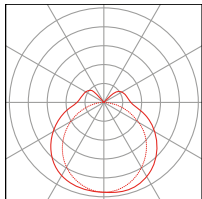
KKJT-02 Joining bar

See product Specification pages for full technical details
352 | 504 | 508 | 207 | 208 | RGB



Housing Data

Beam Angle	156° (Diffused Cover)
IP Rating	IP40
Finish	Silver anodised
Cover/Lens	Diffused
Mounting	Surface mounting via concealed clips or cable raceway
Power feed	Hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



Diffused cover

cd / 1000 lm

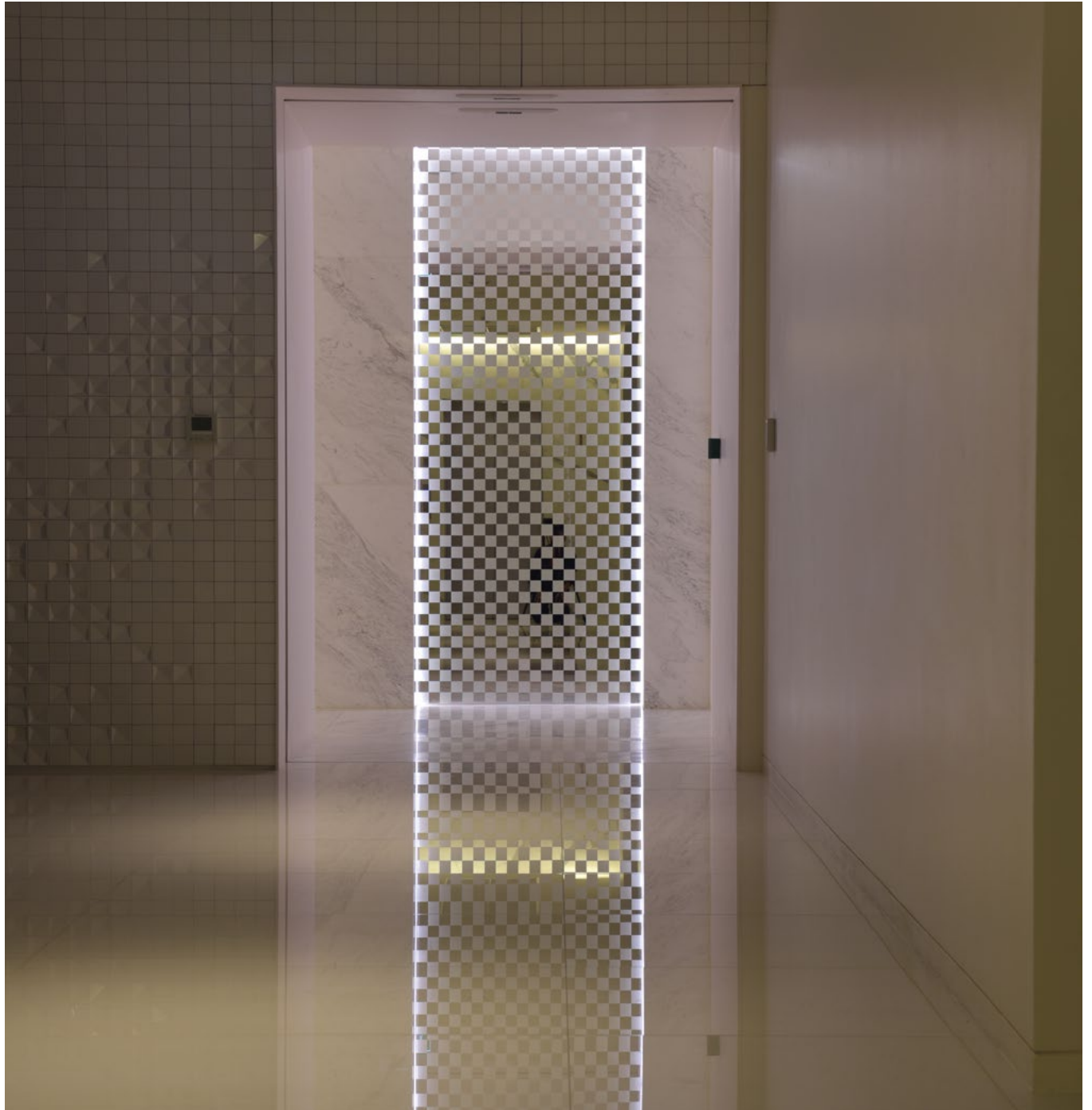
— C0 / C180 - - - C90 / C270

LED Product Data

	White			LEDmix Dynamic White		RGB
	LiNi Glow XL 352	LiNi Glow XL 504	LiNi Glow XL 508	LiNi Glow XL 207	LiNi Glow XL 208	LiNi Glow XL RGB
Diffused Cover, 3000K, s-line	300 lm/m 55.1 lm/W	750 lm/m 60 lm/W	1040 lm/m 59.4 lm/W	530 lm/m 48.3 lm/W	920 lm/m 58.7 lm/W	Red: 90 lm/m Green: 193 lm/m Blue: 32 lm/m White: 280 lm/m
Wattage	5.5W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
Dimension	H28/W22 L94.3-2011mm	H28/W22/ L111-2011mm	H28/W22/ L82.4-2011mm	H28/W22/ L94.3-2011mm	H28/W22/ L177.7-2011mm	H28/W22/ L94.3-2011mm
PCB Increment	83.3mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
LED Pitch	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 67°C)	T _a = -25 to 60°C (T _c Max = 72°C)	T _a = -25 to 50°C (T _c Max = 63°C)	T _a = -25 to 60°C (T _c Max = 70.9°C)	T _a = -25 to 60°C (T _c Max = 73.4°C)	T _a = -25 to 55°C (T _c Max = 70°C)

LED Grading Key

n-line	s-line	e-line	k-line	LEDmix	RGB
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
Colours White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)				Red: 620-625nm Green: 520-525nm Blue: 455-460nm





LiNi-M XL

RGBW



Key features

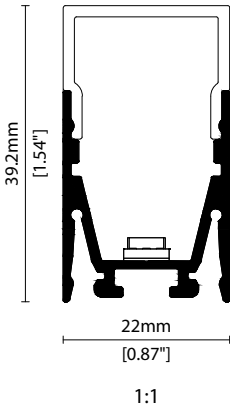
- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Form factor: Medium
- ✓ IP40
- ✓ RGBW



RGBW LEDmix dynamic colour mixing

Key applications

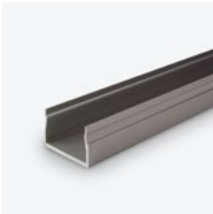
- ✓ Architectural detail
- ✓ Cove lighting
- ✓ Indirect lighting
- ✓ Interior
- ✓ Orientation lighting
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench
- ✓ Under cabinet



Mounting methods



KKCP-11 Concealed clip



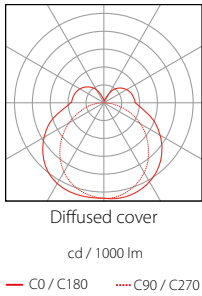
KKCR-01-1000 Cable raceway (1000mm)
KKCR-01-2000 Cable raceway (2000mm)
KKCR-01-3000 Cable raceway (3000mm)



KKJT-02 Joining bar

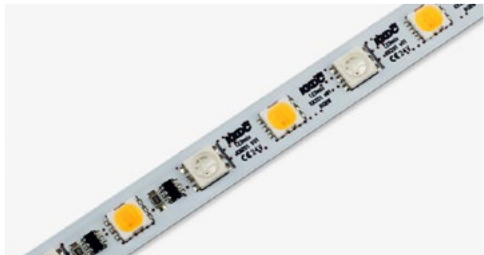
See product Specification pages for full technical details

RGBW



Housing Data/LED Product Data

LiNi-M XL RGBW   	
Beam Angle	148° (Diffused Cover)
IP Rating	IP40
Finish	Silver anodised
Cover/Lens	Diffused
Mounting	Surface mounting via concealed clips or cable raceway
Power feed	Hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Diffused Cover, 3000K, s-line	450 lm/m 30.1 lm/W
Wattage	15.1W/m
Dimension	H39.3/W22/L177.7-2011mm
PCB Increment	166.7mm
LED Pitch	13.9mm – 72LED/m
Operating Temp	T _a = -25 to 50°C (T _c Max = 80°C)
Control	DMX/DALI



LED Grading Key

  s-line		  k-line	
 5nm tolerance. Red, green & blue LED colour mixing		 10nm tolerance. Red, green & blue LED colour mixing	
 2.5-step CCT range		 3-step commercial range Energy Star CCTs	
Colours White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K			
Red 620-625nm Green 520-525nm Blue 455-460nm		Red 617-627nm Green 515-525nm Blue 464-474nm	

Vodafone, Christchurch
Architect: Jasmx
Photography: Intense Photography
KKDC New Zealand

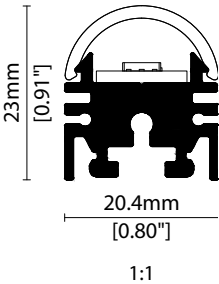


Soul Bar, Auckland, New Zealand
Lighting Design: Switch Lighting Design
Architect: Godward Guthrie Architecture
Photography: Mark Scowan
KKDC New Zealand



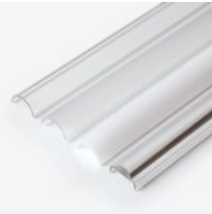
Power Cove

512



Key features

- ✓ Custom lengths
- ✓ High lumen efficacy
- ✓ Diffusion: Spotting
- ✓ IP40
- ✓ Extensive CCT range
- ✓ Lensed
- ✓ Form factor: Medium
- ✓ Output max



Cover options available:
Clear, Semi-diffused,
Diffused and KKLN-02 Lens

Key applications

- ✓ Architectural detail
- ✓ Mirror back lighting
- ✓ Cove lighting
- ✓ Office lighting
- ✓ Flood lighting
- ✓ Retail display
- ✓ Indirect lighting
- ✓ Under cabinet
- ✓ Interior
- ✓ Wall grazing

Mounting methods



KKCP-11 Concealed clip

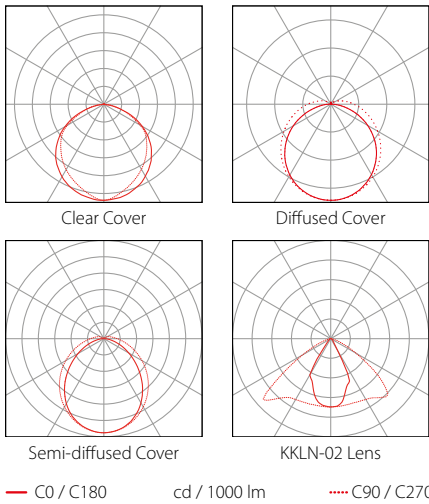


KKBK-05 Adjustable bracket



KKBK-22 Adjustable end cap

See product Specification pages for full technical details
512



Housing Data/LED Product Data

	Power Cove 512 s e k
Beam Angle	110° (Clear Cover)/130° (Diffused Cover)/ 115° (Semi-diffused Cover)/30° (KKLN-02 Lens)
IP Rating	IP40
Finish	Silver anodised
Cover/Lens	Clear/Diffused/Semi-diffused/ 30° Lens accessory (KKLN-02)
Mounting	Surface mounting via clips or brackets
Power feed	Sheathed hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Clear Cover, 3000K, s-line	2840 lm/m 92 lm/W
Diffused Cover, 3000K, s-line	1810 lm/m 58.6 lm/W
Semi-diffused Cover, 3000K, s-line	2680 lm/m 86.8 lm/W
KKLN-02, 30°, 3000K, s-line	2780 lm/m 90 lm/W
Wattage	30.9W/m
Dimension	H23/W20.4/L84.4-2013mm
PCB Increment	71.4mm
LED Pitch	11.9mm – 84LED/m
Operating Temp	T _a = -25 to 45°C (T _c Max = 75°C)
Control	0-10V/1-10V/DMX/DALI



LED Grading Key

	s s-line	e e-line	k k-line
	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs
Colours	White: 1900K/2100K/2300K/2500K/2700K/3000K/ 3500K/4000K/5000K		

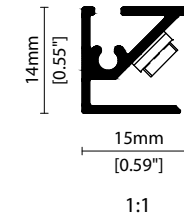


CP Bureau, Bangkok
Lighting Design: Adul Boonluek
Architect: Dhee Muangjaima
Photography: Montri Phunbundit
KKDC Bangkok



TANA Micro

352 | 504 | 508 | 207 | 208



Key features

- ✓ Custom lengths
- ✓ High lumen efficacy
- ✓ Dynamic white
- ✓ IP20
- ✓ Extensive CCT range
- ✓ Output mid
- ✓ Form factor: Small
- ✓ Output high

Key applications

- ✓ Architectural detail
- ✓ Cabinet/Furniture
- ✓ Display case
- ✓ Interior
- ✓ Retail display
- ✓ Shelving display
- ✓ Under cabinet

Mounting methods



TMEC-01 End cap (pair)



TMEC-02 End cap bracket (pair)



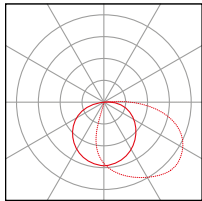
High strength self-adhesive 3M tape

See product Specification pages for full technical details
352 | 504 | 508 | 207 | 208



Housing Data

Beam Angle	90° (No Cover)
IP Rating	IP20
Finish	Silver anodised
Cover/Lens	N/A
Mounting	Surface mounting via 3M tape or screw mount end caps
Power feed	Hardwire tails
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



No cover
cd / 1000 lm
— C0 / C180 C90 / C270

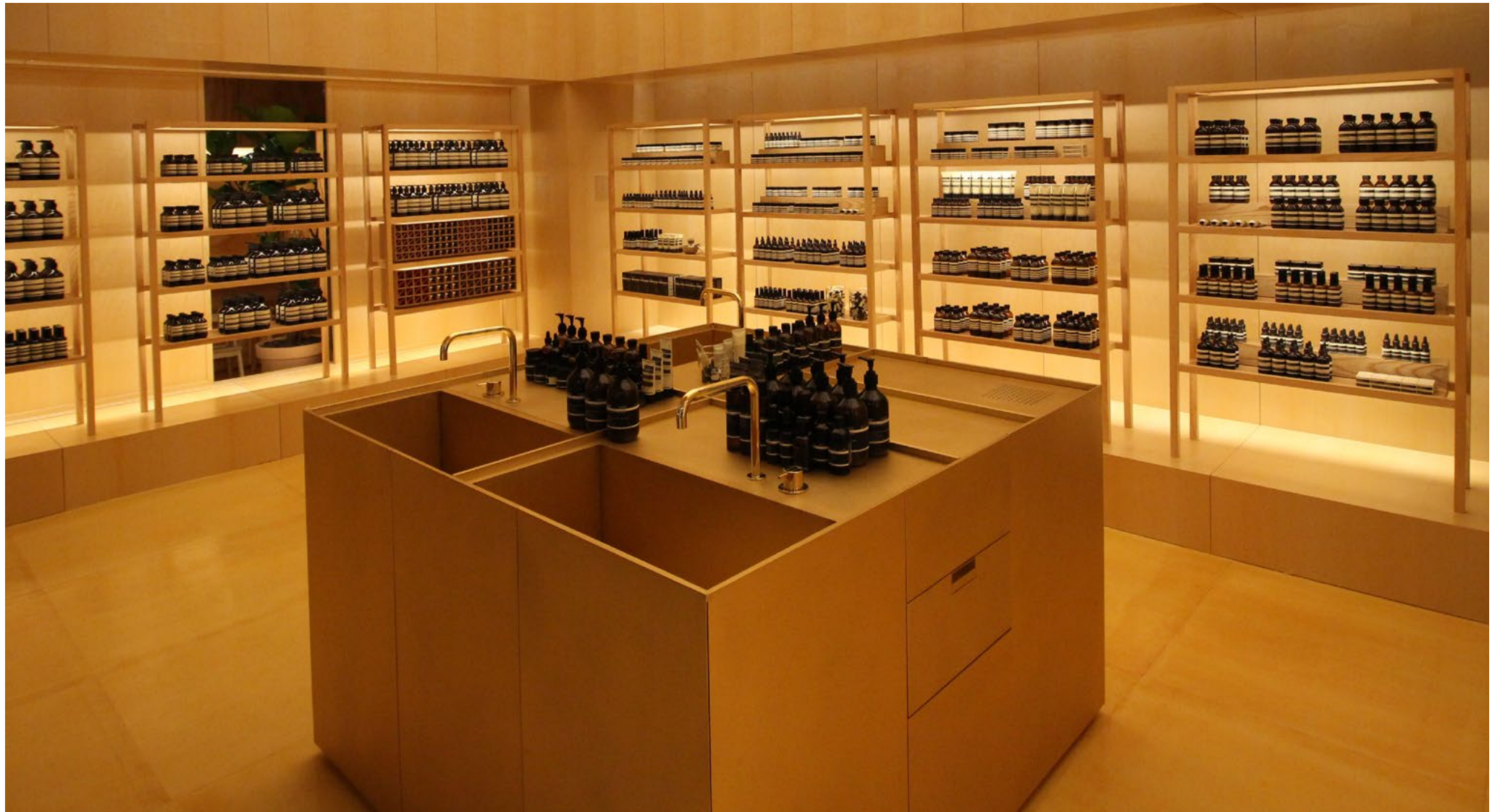
LED Product Data

	White			LEDmix Dynamic White	
	TANA Micro 352	TANA Micro 504	TANA Micro 508	TANA Micro 207	TANA Micro 208
No Cover, 3000K, s-line	450 lm/m 82.1 lm/W	1160 lm/m 92.8 lm/W	1610 lm/m 91.9 lm/W	790 lm/m 72 lm/W	1420 lm/m 90.8 lm/W
Wattage	5.5W/m	12.5W/m	17.5W/m	11W/m	15.6W/m
Dimension	H14/W15 L93.3-2010mm	H14/W15/ L110-2010mm	H14/W15/ L81.4-2010mm	H14/W15/ L93.3-2010mm	H14/W15/ L176.7-2010mm
PCB Increment	83.3mm	100mm	71.4mm	83.3mm	166.7mm
LED Pitch	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m
Operating Temp	T _a = -25 to 55°C (T _c Max = 65°C)	T _a = -25 to 45°C (T _c Max = 66.5°C)	T _a = -25 to 40°C (T _c Max = 70°C)	T _a = -25 to 45°C (T _c Max = 64.6°C)	T _a = -25 to 43°C (T _c Max = 65°C)



LED Grading Key

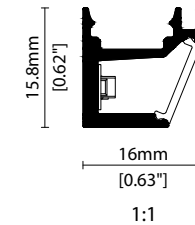
n-line	s-line	e-line	k-line	LEDmix
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white
Colours White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)			





TANA SP

007



Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ IP40
- ✓ Output low

Key applications

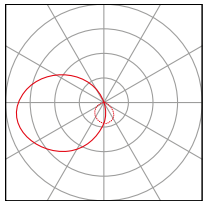
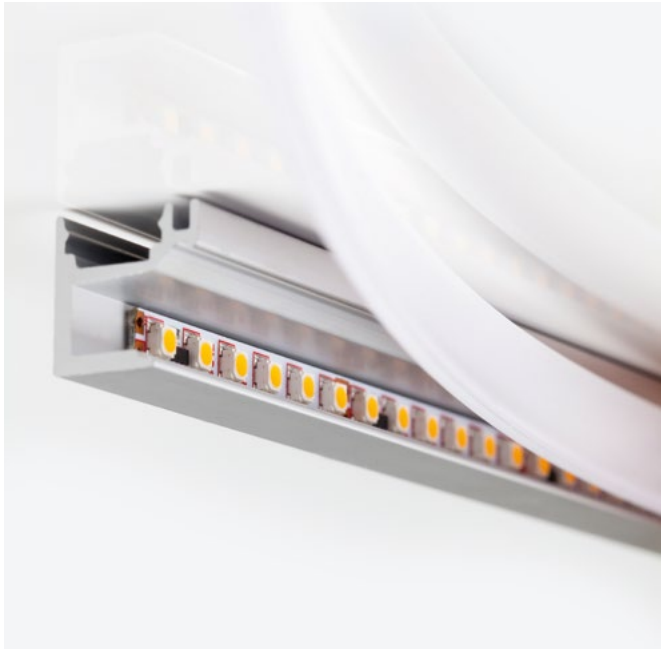
- ✓ Cabinet/Furniture
- ✓ Display case
- ✓ Interior
- ✓ Retail display
- ✓ Shelving display
- ✓ Under cabinet

Mounting methods



KKCP-10 Concealed clip

See product Specification pages for full technical details
007



Diffused cover

cd / 1000 lm

— C0 / C180 C90 / C270

Housing Data/LED Product Data

	TANA SP 007 s-e-k
Beam Angle	60° (Diffused Cover)
IP Rating	IP40
Finish	Silver anodised
Cover/Lens	Diffused
Mounting	Surface mounting via concealed clips
Power feed	Hardwire tails
Lifetime	50,000 hours @ 25°C
Diffused Cover, 3000K, s-line	470 lm/m 42.4 lm/W
Wattage	10.9W/m
Dimension	H15.8/W16/L103.4-2020mm
PCB Increment	41.7mm
LED Pitch	6.9mm – 144LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 77.3°C)
Control	0-10V/1-10V/DMX/DALI



LED Grading Key

	s s-line	e e-line	k k-line
	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs
Colours	White: 1900K/2100K/2300K/2500K/2700K/3000K/ 3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only)		

TANA

352 | 504 | 2 504 | 508 | 207 | 208 | RGB



TANA2, Twin strip positions for increased lumen output



Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP40
- ✓ Output low
- ✓ Output mid
- ✓ Output high
- ✓ RGB

Key applications

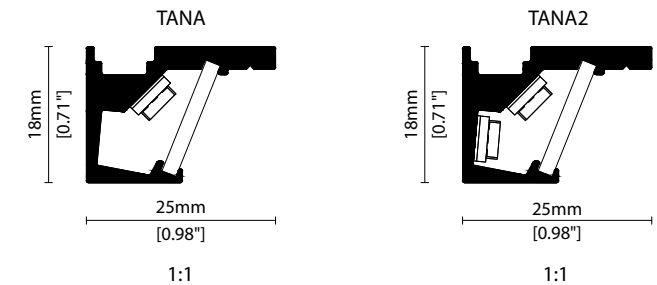
- ✓ Cabinet/Furniture
- ✓ Display case
- ✓ Interior
- ✓ Retail display
- ✓ Shelving display
- ✓ Special effect
- ✓ Under cabinet



Various paint finishes available



Flush end cap plug to prevent light leakage

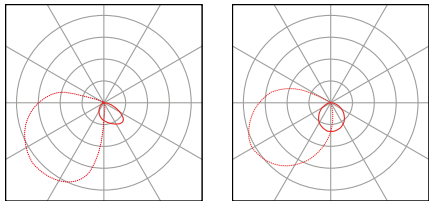


See product Specification pages for full technical details
352 | 504 | 2 504 | 508 | 207 | 208 | RGB



Housing Data

Beam Angle	TANA: 90° (Clear Cover 45°)/50° (Clear Cover 5°)/110° (Diffused Cover) TANA 2: 140° (Clear Cover)/110° (Diffused Cover)
IP Rating	IP40
Finish	Silver anodised
Cover/Lens	Clear/Diffused
Mounting	Surface mounting via screw fixing, 3M tape or magnets
Power feed	Hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



Clear Cover
Diffused Cover
— C0 / C180 cd / 1000 lm C90 / C270

LED Product Data

	White TANA 352 s-e-k	TANA 504 n-s-e-k	TANA2 504 n-s-e-k	TANA 508 n-s-e-k	LEDmix Dynamic White TANA 207 LEDmix s-k	TANA 208 LEDmix s-k	RGB TANA RGB RGB
Clear Cover, 3000K, s-line	375 lm/m 67.6 lm/W	960 lm/m 77 lm/W	1620 lm/m 64.7 lm/W	1380 lm/m 79 lm/W	650 lm/m 59.4 lm/W	1220 lm/m 78 lm/W	Red: 119 lm/m Green: 257 lm/m Blue: 42 lm/m White: 372 lm/m
Diffused cover, 3000K, s-line	290 lm/m 53.7 lm/W	730 lm/m 58 lm/W	1160 lm/m 46.6 lm/W	1000 lm/m 57.1 lm/W	520 lm/m 47.1 lm/W	880 lm/m 56.4 lm/W	Red: 86 lm/m Green: 186 lm/m Blue: 31 lm/m White: 269 lm/m
Wattage	5.5W/m	12.5W/m	25W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
Dimension	H18/W25/ L103.3-2020mm	H18/W25/ L120-2020mm	H18/W25/ L120-2020mm	H18/W25/ L91.4-2020mm	H18/W25/ L103.3-2020mm	H18/W25/ L186.7-2020mm	H18/W25/ L103.3-2020mm
PCB Increment	83.3mm	100mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
LED Pitch	13.9mm – 72 LED/m	16.7mm – 60 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 69°C)	T _a = -25 to 60°C (T _c Max = 77°C)	T _a = -25 to 45°C (T _c Max = 70.5°C)	T _a = -25 to 50°C (T _c Max = 68°C)	T _a = -25 to 60°C (T _c Max = 72.9°C)	T _a = -25 to 45°C (T _c Max = 69.2°C)	T _a = -25 to 50°C (T _c Max = 83°C)

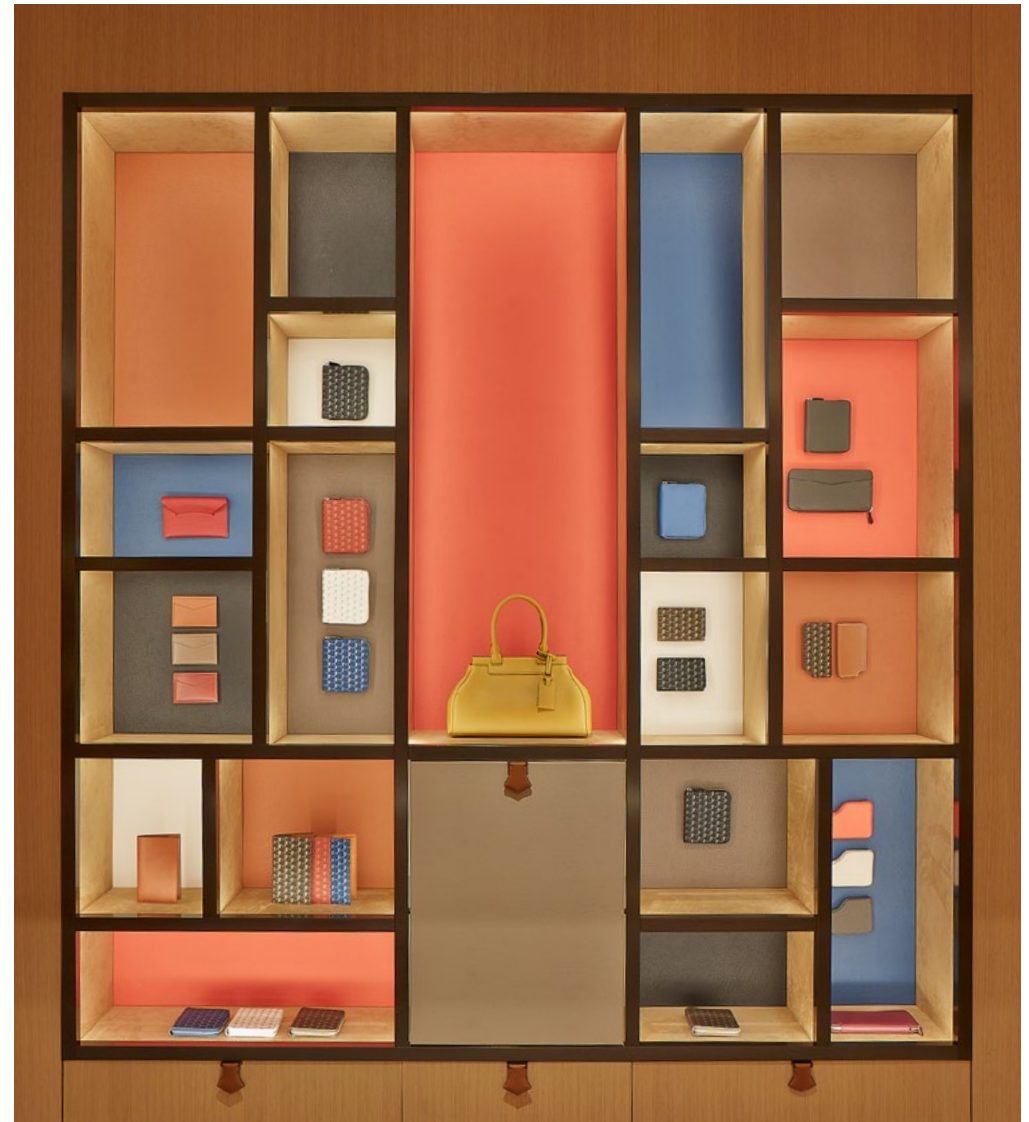


LED Grading Key

n-line	s-line	e-line	k-line	LEDmix	RGB
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
Colours White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)				Red: 620-625nm Green: 520-525nm Blue: 455-460nm

Left: Dan Murphy's Cellar Prahan, Melbourne
Lighting Design: Glowing Structures Architectural Lighting Design Consultancy
Photography: Red Jelly Photography
KKDC Australia

Right: Moyant New Bond Street
Lighting Design: Barbara Balestreri
Architect: Curiosity INC
KKDC France



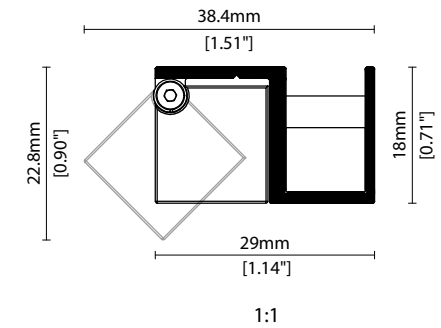
Left: Signiel Lotte World Tower
Lighting Design: Project Lighting Design Pte Ltd
Interior Design: Wilsons Associates
Photography: Sam Nugroho
KKDC Korea

Right: Hotel Le Bristol
Architect: Pierre-Yves Rochon
Photography: Jean Garcin
KKDC France



TANA Spot

White | HCRI

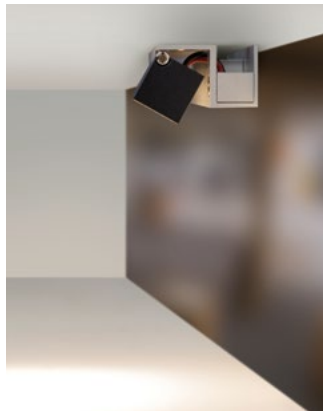


Key features

- ✓ CRI 90+
- ✓ Form factor: Medium
- ✓ IP40
- ✓ Lensed
- ✓ Output low

Key applications

- ✓ Cabinet/Furniture
- ✓ Display case
- ✓ Interior
- ✓ Retail display
- ✓ Shelving display

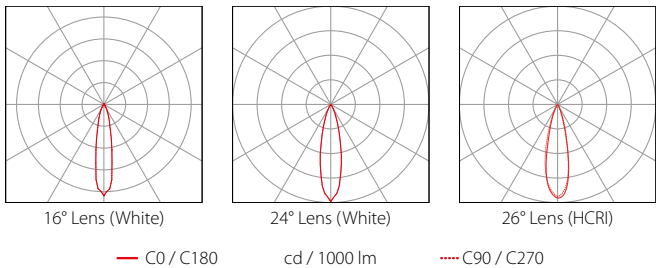


See product Specification pages for full technical details
White | HCRI



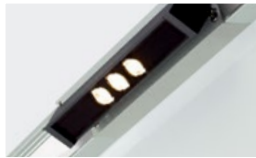
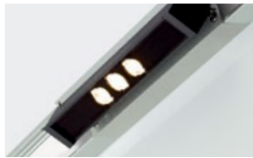
Housing Data

Beam Angle	White: 16°/24° HCRI: 26°
IP Rating	IP40
Finish	Silver anodised
Cover/Lens	White: 16°/24° lens HCRI: 26° lens
Mounting	Surface mounting via screw fixing
Power feed	Male/female connectors
Lifetime	50,000 hours @ 25°C
Control	Non-dimmable



LED Product Data

	White	HCRI
	TANA Spot	TANA Spot HCRI
		
16° lens, 3000K, h-line	260 lm 73 lm/W	—
24° lens, 3000K, h-line	207 lm 58 lm/W	—
26° lens, 3000K, h-line	—	257 lm 72 lm/W
Wattage	3.57W	3.57W
Dimension	H18/W29/L120mm	H18/W29/L120mm
LED Pitch	15mm – 3 LED per fixture	15mm – 3 LED per fixture
Operating Temp	T _a = -25 to 50°C (T _c Max = 86.1°C)	T _a = -25 to 50°C (T _c Max = 86.1°C)

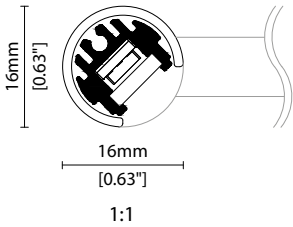


LED Grading Key

	 h-line
	3-step MacAdam Ellipse 4-step MacAdam Ellipse (5000K)
Colours	2700K/3000K/3500K/4000K/5000K (2700K/3000K only for HCRI)

PICO

352 | 007 | 504 | 508



Note: Only cover is rotational around LED fixed at 45°



Key features

- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Spotting
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ IP40
- ✓ Output low
- ✓ Output mid
- ✓ Output high

Key applications

- ✓ Display case
- ✓ Interior
- ✓ Picture display

Mounting methods



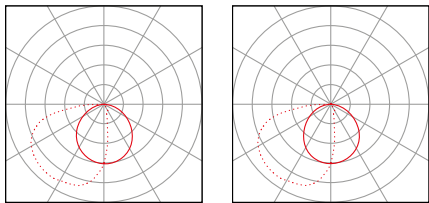
Innovative pin connection

See product Specification pages for full technical details
352 | 007 | 504 | 508



Housing Data

Beam Angle	90° (No Cover)/110°(Diffused Cover)
IP Rating	IP40 (diffused Cover)/IP20 (No Cover)
Finish	Silver anodised
Cover/Lens	No Cover/Diffused
Mounting	Surface mounted wall brackets
Power feed	Hardwire tails (Polarity split between mounting arms)
Lifetime	35,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



No Cover Diffused Cover

— C0 / C180 cd / 1000 lm C90 / C270

LED Product Data

	White PICO 352 s-e-k	PICO 007 s-e-k	PICO 504 n-s-e-k	PICO 508 n-s-e-k
No Cover, 3000K, s-line	460 lm/m 83.8 lm/W	850 lm/m 78.5 lm/W	1040 lm/m 83.4 lm/W	1440 lm/m 82.5 lm/W
Diffused Cover, 3000K, s-line	220 lm/m 41.3 lm/W	430 lm/m 38.7 lm/W	850 lm/m 68.2 lm/W	1180 lm/m 67.5 lm/W
Wattage	5.5W/m	10.9W/m	12.5W/m	17.5W/m
Dimension	H44/W212.6/Ø16 L131-1048mm	H44/W212.6/Ø16 L131-1048mm	H44/W212.6/Ø16 L148-1048mm	H44/W212.6/Ø16 L119-1048mm
PCB Increment	83.3mm	41.7mm	100mm	71.4mm
LED Pitch	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 70.6°C)	T _a = -25 to 60°C (T _c Max = 79.4°C)	T _a = -25 to 50°C (T _c Max = 76.6°C)	T _a = -25 to 45°C (T _c Max = 69°C)

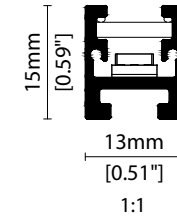


LED Grading Key

	n-n-line	s-s-line	e-e-line	k-k-line
	Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs
Colours	White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 508)		

MiMi

352 | 007 | 504 | 508 | 207 | 208 | RGB



Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ IP54
- ✓ IP67
- ✓ Output low
- ✓ Output mid
- ✓ RGB

Key applications

- ✓ Architectural detail
- ✓ Bathrooms
- ✓ Cove lighting
- ✓ Hand rail
- ✓ Indirect lighting
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench



Black semi-diffused cover



Nano Louvre anti-glare technology

Mounting methods



KKCP-02 Clip



KKCP-14 Locking clip



KKBK-06 Fixed bracket



KKBK-05 Adjustable bracket



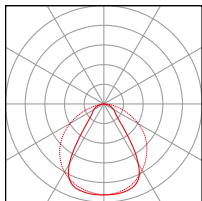
EB End Cap Bracket

See product Specification pages for full technical details
352 | 007 | 504 | 508 | 207 | 208 | RGB

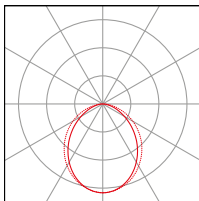


Housing Data

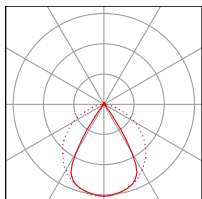
Beam Angle	75° (Clear Cover) 63° (Black Cover)
IP Rating	IP54/IP67
Finish	Silver anodised
Cover/Lens	Clear/Diffused/Black
Mounting	Surface mounting via clips or brackets
Power feed	Sheathed hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



Clear Cover



Diffused Cover



Black Cover

— C0 / C180 cd / 1000 lm C90 / C270

LED Product Data

	White				LEDmix Dynamic White		RGB
	MiMi 352	MiMi 007	MiMi 504	MiMi 508	MiMi 207	MiMi 208	MiMi RGB
Clear Cover, 3000K, s-line	340 lm/m 61 lm/W	620 lm/m 57.1 lm/W	820 lm/m 65.3 lm/W	1130 lm/m 64.7 lm/W	590 lm/m 53.5 lm/W	1000 lm/m 63.9 lm/W	Red: 98 lm/m Green: 210 lm/m Blue: 35 lm/m White: 305 lm/m
Diffused cover, 3000K, s-line	260 lm/m 48.4 lm/W	500 lm/m 45.4 lm/W	670 lm/m 53.6 lm/W	930 lm/m 53 lm/W	470 lm/m 42.5 lm/W	820 lm/m 52.4 lm/W	Red: 80 lm/m Green: 172 lm/m Blue: 29 lm/m White: 250 lm/m
Black cover	200lm/m 36.4lm/W	370lm/m 33.9lm/W	490lm/m 39.2lm/W	675lm/m 38.6lm/W	350lm/m 31.8lm/W	600lm/m 38.5lm/W	Red: 58lm/m Green: 126lm/m Blue: 21lm/m White: 183lm/m
Wattage	5.5W/m	10.9W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
Dimension	H15/W13/ L103.3-2020mm	H15/W13/ L103.4-2020mm	H15/W13/ L120-2020mm	H15/W13/ L91.4-2020mm	H15/W13/ L103.3-2020mm	H15/W13/ L186.7-2020mm	H15/W13/ L103.3-2020mm
PCB Increment	83.3mm	41.7mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
LED Pitch	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 65°C)	T _a = -25 to 45°C (T _c Max = 60°C)	T _a = -25 to 55°C (T _c Max = 75°C)	T _a = -25 to 45°C (T _c Max = 70°C)	T _a = -25 to 60°C (T _c Max = 69.4°C)	T _a = -25 to 55°C (T _c Max = 75.9°C)	T _a = -25 to 55°C (T _c Max = 70°C)

LED Grading Key

n-line	s-line	e-line	k-line	LEDmix	RGB
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
Colours White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)			Red: 620-625nm Green: 520-525nm Blue: 455-460nm	

Science Gallery, London
Lighting Design: ARUP London
Architect: LTS Architects
Photography: Peter Landers
KKDC England

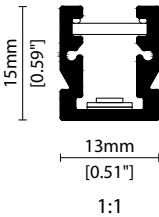


Signiel Lotte World Tower
Lighting Design: Project Lighting Design Pte Ltd
Interior Design: Wilsons Associates
Photography: Sam Nugroho
KKDC Korea



MiMi Glow NEW

008

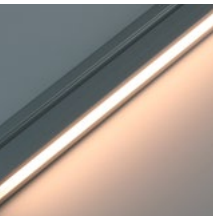


Key features

- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ IP54
- ✓ IP67
- ✓ Output mid

Key applications

- ✓ Architectural detail
- ✓ Bathrooms
- ✓ Cove lighting
- ✓ Interior/Exterior
- ✓ Indirect lighting
- ✓ Mirror back lighting
- ✓ Shelving display
- ✓ Under bench



Fully homogenous diffusion on cover



Nano Louvre anti-glare technology

Mounting methods



KKCP-14 Lock clip

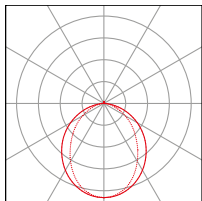


KKBK-24 Adjustable bracket



EB End Cap Bracket

See product Specification pages for full technical details
008



Diffused cover

cd / 1000 lm

— C0 / C180 C90 / C270

Housing Data/LED Product Data

MiMi Glow 008 s-e-k

Beam Angle	86° (Diffused Cover)
IP Rating	IP54/IP67
Finish	Silver anodised
Cover/Lens	Diffused/Nano Louvre
Mounting	Surface mounting lock clip or adjustable bracket
Power feed	Sheathed hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Diffused Cover, 3000K, k-line	583 lm/m 29.3 lm/W
Wattage	20W/m
Dimension	H15/W13/L103.3-2020mm
PCB Increment	41.7mm
LED Pitch	6.95mm
Operating Temp	T _a = -25 to 50°C (T _c Max = 76°C)
Control	0-10V/1-10V/DMX/DALI



LED Grading Key

s-s-line

2-step
CCT range

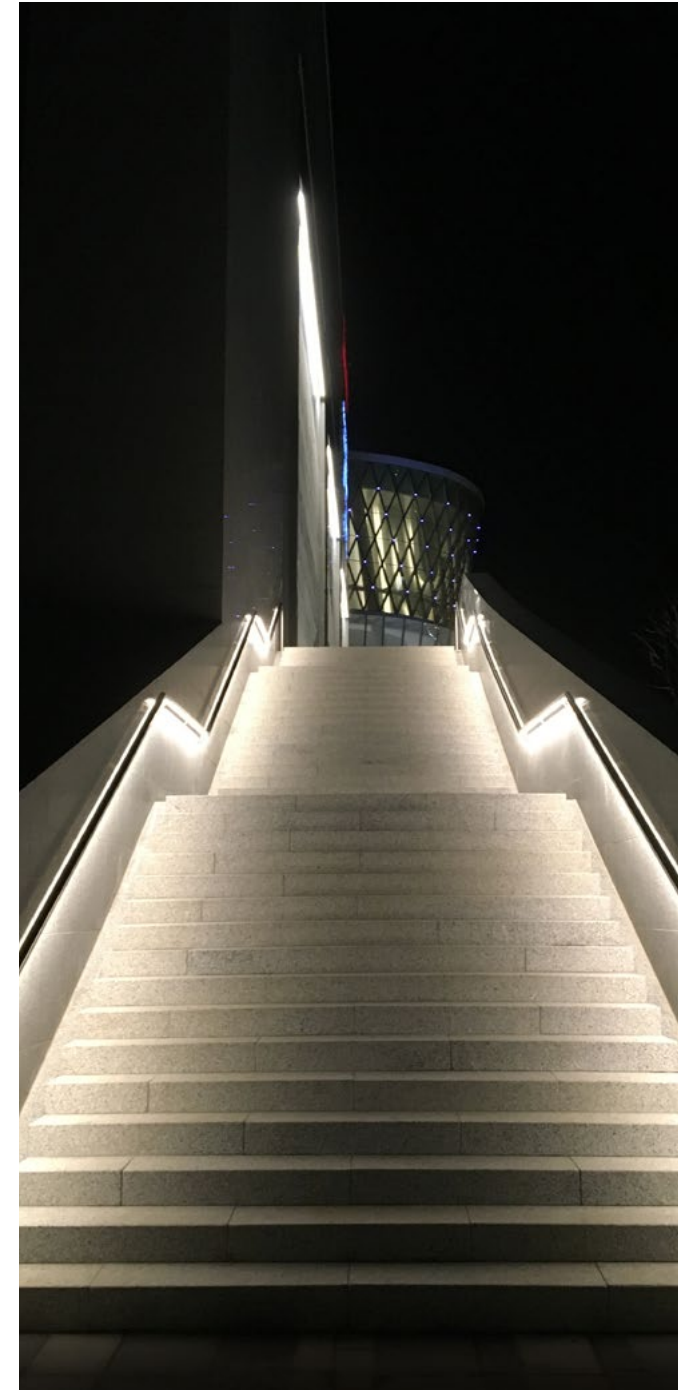
e-e-line

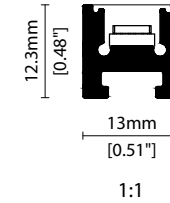
3-step
CCT range

k-k-line

3-step
commercial range
Energy Star CCTs

Colours White: 1900K/2100K/2300K/2500K/2700K/3000K/
3500K/4000K/5000K
Single colours: Red/Green/Blue/Orange/Amber (s-line
only)





Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ High lumen efficacy
- ✓ IP67
- ✓ Output low
- ✓ Output mid
- ✓ Output high

Key applications

- ✓ Architectural detail
- ✓ Bathrooms
- ✓ Cove lighting
- ✓ Exterior
- ✓ Indirect lighting
- ✓ Mirror back lighting
- ✓ Under bench



Silicone potting for IP67 protection

Mounting methods



KKCP-02 Clip



KKBK-06 Fixed bracket



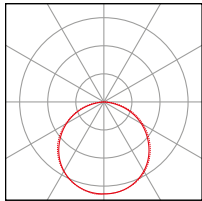
KKBK-05 Adjustable bracket

See product Specification pages for full technical details
352 | 504 | 508 | RGB



Housing Data

Beam Angle	110°
IP Rating	IP67
Finish	Silver anodised
Cover/Lens	Silicone potted
Mounting	Surface mounting via clips or brackets
Power feed	Sheathed hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



Silicone potted
cd / 1000 lm
— C0 / C180 C90 / C270

LED Product Data

	White KKSL 352 	KKSL 504 	KKSL 508 	RGB KKSL RGB 
Silicone potted, 3000K, s-line	410 lm/m 73.4 lm/W	950 lm/m 75.7 lm/W	1310 lm/m 75 lm/W	Red: 113 lm/m Green: 224 lm/m Blue: 40 lm/m White: 353 lm/m
Wattage	5.5W/m	12.5W/m	17.5W/m	15.6W/m
Dimension	H12.3/W13/ L99.3-2016mm	H12.3/W13/ L116-2016mm	H12.3/W13/ L87.4-2016mm	H12.3/W13/ L99.3-2016mm
PCB Increment	83.3mm	100mm	71.4mm	83.3mm
LED Pitch	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 50°C (T _c Max = 60°C)	T _a = -25 to 50°C (T _c Max = 65°C)	T _a = -25 to 50°C (T _c Max = 75°C)	T _a = -25 to 50°C (T _c Max = 70°C)



LED Grading Key

 n-line	 s-line	 e-line	 k-line	 RGB
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	5nm tolerance Red, green & blue LED colour mixing
Colours White: 2700K/3000K	White: 2300K (2100K PCB)/3000K (2500K PCB)/3400K (2700K PCB)/4000K (3000K PCB)* Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 508) *Actual colour temperature after colour shift caused by silicone potting			Red: 620-625nm Green: 520-525nm Blue: 455-460nm

Zig Zag Building, London
Lighting Design: Firefly Lighting Design
Photography: Nick Hufton
KKDC England





MoMo

352 | 504 | 508 | 512 | 207 | 208 | RGB



MoMo 508 Louvre



Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP54
- ✓ IP67
- ✓ Output low
- ✓ Output mid
- ✓ Output high
- ✓ Output max
- ✓ RGB

Key applications

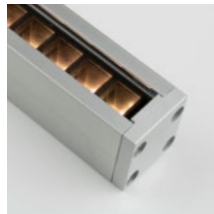
- ✓ Bathrooms
- ✓ Building façades
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Retail display
- ✓ Special effect
- ✓ Under bench
- ✓ Wall grazing
- ✓ Window Reveal



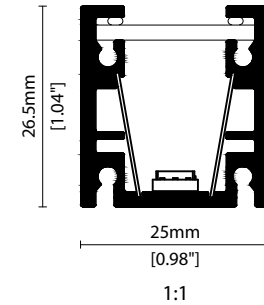
Nano Louvre anti-glare technology



Internal reflector for increased lumen efficiency (Diffused only)



MoMo 508 Louvre



Mounting methods



KKCP-03 Clip



KKCP-09 Lock clip

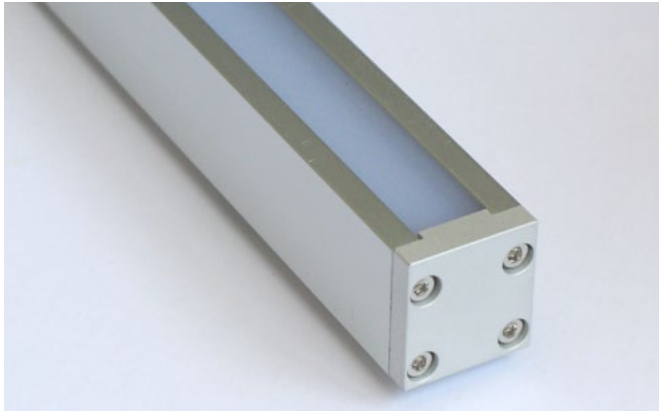


KKBK-07 Fixing plate (Factory fitted)



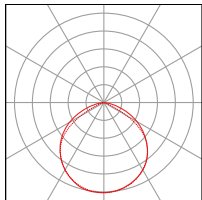
KKBK-21 Adjustable bracket (Factory fitted)

See product Specification pages for full technical details
352 | 504 | 508 | 512 | 207 | 208 | RGB

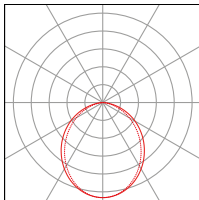


Housing Data

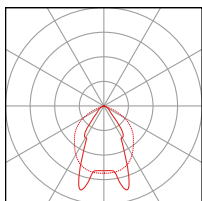
Beam Angle	100° (Clear Cover)/95° (Diffused Cover)/14° (KKLN-01 Lens)
IP Rating	IP54/IP67
Finish	Silver anodised
Cover/Lens	Clear/Diffused/14° lens option (not available for 512)/Louvre (508 only)/Nano Louvre
Mounting	Surface mounting via clips or brackets
Power feed	Sheathed hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



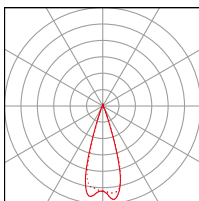
Clear Cover



Diffused Cover



KKLN-01 14°



508 Louvre

— C0 / C180 cd / 1000 lm C90 / C270

LED Product Data

	White				LEDmix Dynamic White		RGB
	MoMo 352	MoMo 504	MoMo 508	MoMo 512	MoMo 207	MoMo 208	MoMo RGB
Clear Cover, 3000K, s-line	420 lm/m 74.9 lm/W	990 lm/m 79.1 lm/W	1370 lm/m 78.3 lm/W	2370 lm/m 78.3 lm/W	720 lm/m 65.8 lm/W	1210 lm/m 77.3 lm/W	Red: 124 lm/m Green: 252 lm/m Blue: 41 lm/m White: 398 lm/m
Diffused cover, 3000K, s-line	260 lm/m 48.4 lm/W	540 lm/m 43.5 lm/W	750 lm/m 43.1 lm/W	910 lm/m 30.1 lm/W	470 lm/m 42.5 lm/W	660 lm/m 42.6 lm/W	Red: 65 lm/m Green: 140 lm/m Blue: 23 lm/m White: 203 lm/m
KKLN-01 14°, 3000K, s-line	180 lm/m 32.7 lm/W	480 lm/m 38.7 lm/W	670 lm/m 38.3 lm/W	—	320 lm/m 29.1 lm/W	590 lm/m 37.8 lm/W	Red: 58 lm/m Green: 125 lm/m Blue: 21 lm/m White: 180 lm/m
508 Louvre, 3000K, s-line	—	—	225 lm/m 12.8 lm/W	—	—	—	—
Wattage	5.5W/m	12.5W/m	17.5W/m	30.2W/m	11W/m	15.6W/m	15.6W/m
Dimension	H26.5/W25/ L103.3-2020mm	H26.5/W25/ L120-2020mm	H26.5/W25/ L91.4-2020mm	H26.5/W25/ L91.4-2020mm	H26.5/W25/ L103.3-2020mm	H26.5/W25/ L186.7-2020mm	H26.5/W25/ L103.3-2020mm
PCB Increment	83.3mm	100mm	71.4mm	71.4mm	83.3mm	166.7mm	83.3mm
LED Pitch	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 60°C (T _C Max = 65°C)	T _a = -25 to 60°C (T _C Max = 70°C)	T _a = -25 to 45°C (T _C Max = 65°C)	T _a = -20 to 40°C (T _C Max = 62.6°C)	T _a = -25 to 60°C (T _C Max = 66.7°C)	T _a = -25 to 60°C (T _C Max = 74.2°C)	T _a = -20 to 60°C (T _C Max = 70°C)



LED Grading Key

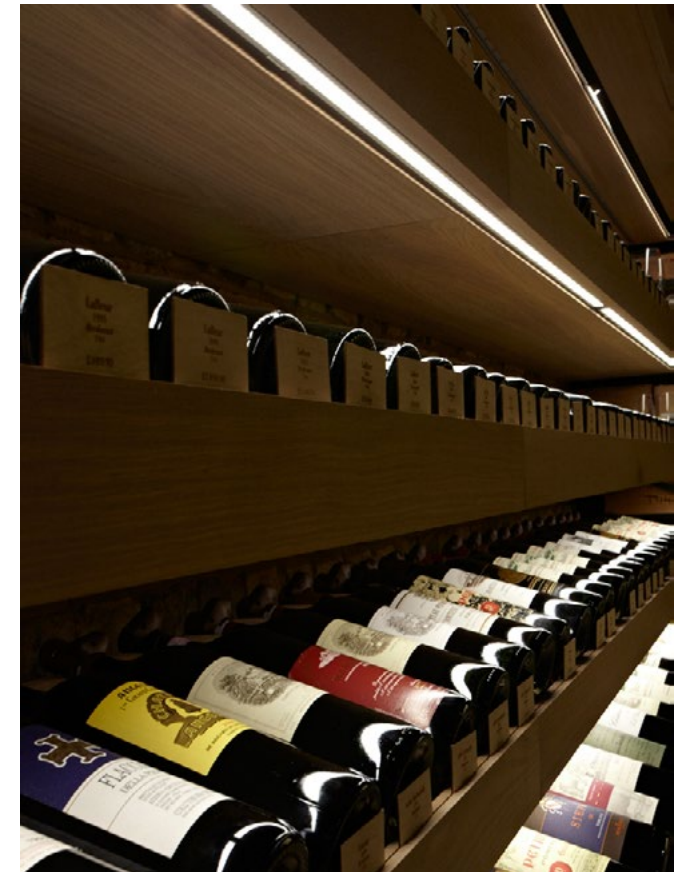
n-line	s-s-line	e-e-line	k-k-line	LEDmix	RGB
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
Colours White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508/512)			Red: 620-625nm Green: 520-525nm Blue: 455-460nm	

222 Exhibition Street, Melbourne
Lighting Design: Glowing Structures
Architect: Graypuksand Melbourne
Photography: Peter Bennetts Studio
KKDC Australia



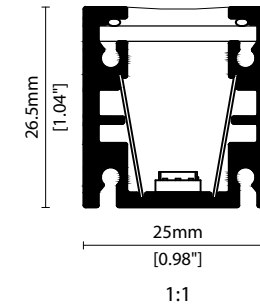


Hedonism Wines, London
Lighting Design: Speirs and Major
KKDC England



MoMo Sauna NEW

508A

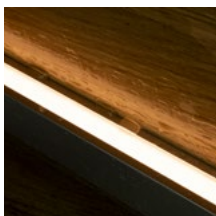


Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP54
- ✓ IP67
- ✓ Output low
- ✓ Output mid
- ✓ Output high
- ✓ Output max
- ✓ RGB

Key applications

- ✓ Bathrooms
- ✓ Building façades
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Retail display
- ✓ Special effect
- ✓ Under bench
- ✓ Wall grazing
- ✓ Window Reveal



Approved for use in dry sauna and steam room environments

Mounting methods



KKCP-03 Clip



KKCP-09 Lock clip

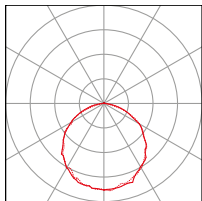


KKBK-07 Fixing plate
(Factory fitted)



KKBK-21 Adjustable bracket
(Factory fitted)

See product Specification pages for full technical details
508A



Diffused cover

cd / 1000 lm

— C0 / C180 C90 / C270

Housing Data/LED Product Data

MoMo Sauna 508A

Beam Angle	95° (Diffused Cover)
IP Rating	IP67
Finish	Silver anodised
Cover/Lens	Diffused
Mounting	Surface mounting via clips or brackets
Power feed	Double sheathed tail
Lifetime	33,000 hours @ 100°C
Diffused Cover, 3000K, k-line	140 lm/m 35 lm/W
Wattage	4W/m
Dimension	H26.5/W25/L101.4-2030mm
PCB Increment	71.4mm
LED Pitch	11.9mm – 84LED/m
Operating Temp	Dry sauna: $T_a = -25$ to 100°C ($T_c \text{ Max} = 105^\circ\text{C}$), RH 20% [US data] Steam room: $T_a = -25$ to 70°C ($T_c \text{ Max} = 105^\circ\text{C}$), RH 100% [US data]

Control 0-10V/1-10V/DMX/DALI



LED Grading Key

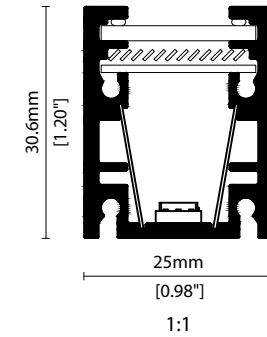
 **k-line**

3-step commercial range
Energy Star CCTs

Colours 2700K

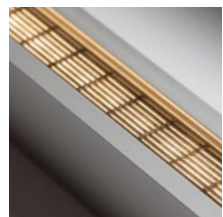
MoMo-L

352 | 504 | 508 | 512 | 207 | 208 | RGB



Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ Glare Control
- ✓ IP54
- ✓ IP67
- ✓ Lensed
- ✓ Output low
- ✓ Output mid
- ✓ Output high
- ✓ Output max
- ✓ RGB



Integral 17° micro-louvre



Clear cover + Louvre
(508 only)

Key applications

- ✓ Bathrooms
- ✓ Building façades
- ✓ Ceiling
- ✓ Downlighting
- ✓ Interior/Exterior
- ✓ Public spaces
- ✓ Retail display
- ✓ Special effect
- ✓ Wall grazing
- ✓ Window Reveal

Mounting methods



KKCP-03 Clip



KKCP-17 Lock clip

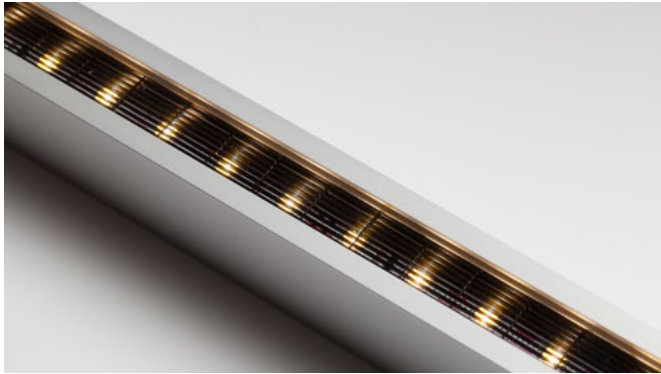


KKBK-07 Fixing plate
(Factory fitted)



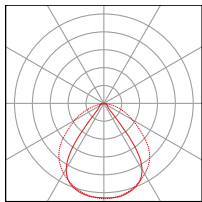
KKBK-21 Adjustable bracket
(Factory fitted)

See product Specification pages for full technical details
352 | 504 | 508 | 512 | 207 | 208 | RGB

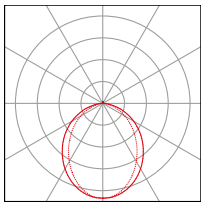


Housing Data

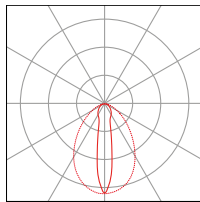
Beam Angle	70° (Clear Cover)/95° (Diffused Cover)/18° (KKLN-01 Lens)
IP Rating	IP54/IP67
Finish	Silver anodised
Cover/Lens	Clear/Diffused/18° lens + Clear (not available for 512)/18° lens + Micro Louvre + Clear (not available for 512)/Micro Louvre + Clear/508 Louvre (508 only)
Mounting	Surface mounting via clips or brackets
Power feed	Sheathed hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



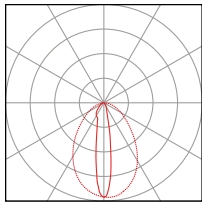
Clear Cover



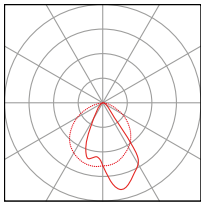
Diffused Cover



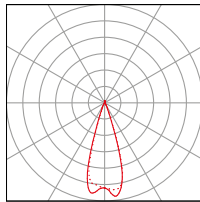
KKLN-01 14° + Clear Cover



KKLN-01 14° + Micro Louvre + Clear Cover



Micro Louvre + Clear Cover



508 Louvre

— C0 / C180

cd / 1000 lm

..... C90 / C270

LED Product Data

	White				LEDmix Dynamic White		RGB
	MoMo-L 352	MoMo-L 504	MoMo-L 508	MoMo-L 512	MoMo-L 207	MoMo-L 208	MoMo-L RGB
							
Clear Cover, 3000K, s-line	302 lm/m 58.5 lm/W	760 lm/m 60.9 lm/W	1040 lm/m 59.5 lm/W	1800 lm/m 59.5 lm/W	570 lm/m 51.4 lm/W	920 lm/m 58.8 lm/W	Red: 95 lm/m Green: 206 lm/m Blue: 34 lm/m White: 318 lm/m
Diffused cover, 3000K, s-line	190 lm/m 35.3 lm/W	440 lm/m 35 lm/W	620 lm/m 35.7 lm/W	760 lm/m 25 lm/W	350 lm/m 31.1 lm/W	550 lm/m 35.2 lm/W	Red: 54 lm/m Green: 118 lm/m Blue: 19 lm/m White: 180 lm/m
KKLN-01 + Clear cover, 3000K, s-line	160 lm/m 28.9 lm/W	410 lm/m 32.5 lm/W	560 lm/m 32.2 lm/W	—	270 lm/m 25.4 lm/W	500 lm/m 31.8 lm/W	Red: 49 lm/m Green: 105 lm/m Blue: 17 lm/m White: 152 lm/m
KKLN-01 + Micro Louvre + Clear Cover, 3000K, s-line	80 lm/m 15.2 lm/W	200 lm/m 16.2 lm/W	280 lm/m 16.1 lm/W	—	150 lm/m 13.4 lm/W	250 lm/m 15.9 lm/W	Red: 15 lm/m Green: 33 lm/m Blue: 5 lm/m White: 48 lm/m
Micro Louvre + Clear Cover, 3000K, s-line	110 lm/m 20.1 lm/W	290 lm/m 23.2 lm/W	400 lm/m 23 lm/W	700 lm/m 23 lm/W	190 lm/m 17.7 lm/W	350 lm/m 22.7 lm/W	Red: 35 lm/m Green: 75 lm/m Blue: 12 lm/m White: 108 lm/m
Clear Cover + Louvre (508 only)	—	—	170lm/m 9.6lm/W	—	—	—	—
Wattage	5.5W/m	12.5W/m	17.5W/m	30.2W/m	11W/m	15.6W/m	15.6W/m
Dimension	H30/W25/ L103.3-2020mm	H30/W25/ L120-2020mm	H30/W25/ L91.4-2020mm	H26.5/W25/ L91.4-2020mm	H30/W25/ L103.3-2020mm	H30/W25/ L186.7-2020mm	H30/W25/ L103.3-2020mm
PCB Increment	83.3mm	100mm	71.4mm	71.4mm	83.3mm	166.7mm	83.3mm
LED Pitch	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	11.9mm – 84 LED/m	13.9mm – 144 LED/m	23.8mm – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 65°C)	T _a = -25 to 60°C (T _c Max = 70°C)	T _a = -25 to 45°C (T _c Max = 65°C)	T _a = -20 to 40°C (T _c Max = 62.6°C)	T _a = -25 to 60°C (T _c Max = 66.7°C)	T _a = -25 to 60°C (T _c Max = 74.2°C)	T _a = -20 to 60°C (T _c Max = 70°C)



LED Grading Key

 **s-line**

2-step
CCT range

 **e-line**

3-step
CCT range

 **k-line**

3-step
commercial range
Energy Star CCTs

 **LEDmix**

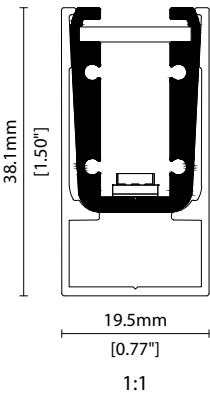
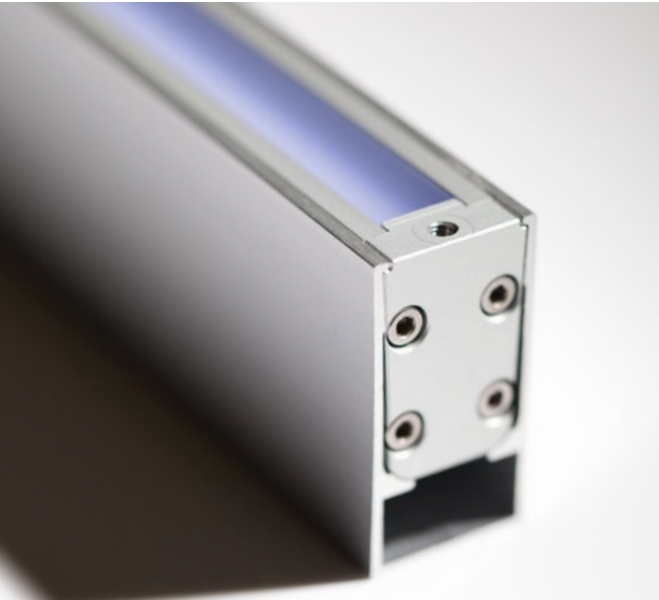
2.5-step
CCT range dynamic
tunable white

 **RGB**

5nm tolerance
Red, green & blue
LED colour mixing

Colours White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K
Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508/512)

Red: 620-625nm
Green: 520-525nm
Blue: 455-460nm



Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP54
- ✓ IP67
- ✓ Output low
- ✓ Output mid
- ✓ RGB

Key applications

- ✓ Building façades
- ✓ Exterior
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Special effect
- ✓ Wall grazing
- ✓ Window Reveal

Mounting methods



KKCR-02 Mounting rail



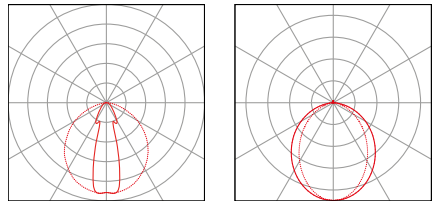
Snap fit mounting rail and removal screw

See product Specification pages for full technical details
352 | 504 | 508 | 207 | 208 | RGB



Housing Data

Beam Angle	30° (Clear Cover)/80° (Diffused Cover)
IP Rating	IP54/IP67
Finish	Silver anodised
Cover/Lens	Clear/Diffused
Mounting	Surface mounting via cable raceway
Power feed	Sheathed hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



Clear Cover
Diffused Cover
— C0 / C180 cd / 1000 lm C90 / C270

LED Product Data

	White POKI 352 	POKI 504 	POKI 508 	LEDmix Dynamic White POKI 207 	POKI 208 	RGB POKI RGB
Clear Cover, 3000K, s-line	160 lm/m 30.1 lm/W	420 lm/m 33.2 lm/W	580 lm/m 32.9 lm/W	290 lm/m 26.5 lm/W	510 lm/m 32.5 lm/W	Red: 50 lm/m Green: 107 lm/m Blue: 18 lm/m White: 155 lm/m
Diffused Cover, 3000K, s-line	110 lm/m 20.7 lm/W	280 lm/m 22.3 lm/W	390 lm/m 22.1 lm/W	200 lm/m 18.2 lm/W	340 lm/m 21.8 lm/W	Red: 33 lm/m Green: 72 lm/m Blue: 12 lm/m White: 104 lm/m
Wattage	5.5W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
Dimension	H38.1/W19.5/ L103.3-2020mm	H38.1/W19.5/ L120-2020mm	H38.1/W19.5/ L91.4-2020mm	H38.1/W19.5/ L103.3-2020mm	H38.1/W19.5/ L186.7-2020mm	H38.1/W19.5/ L103.3-2020mm
PCB Increment	83.3mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
LED Pitch	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 67.3°C)	T _a = -25 to 45°C (T _c Max = 64.2°C)	T _a = -25 to 40°C (T _c Max = 64.5°C)	T _a = -25 to 60°C (T _c Max = 71.5°C)	T _a = -25 to 43°C (T _c Max = 65°C)	T _a = -25 to 50°C (T _c Max = 68.6°C)

LED Grading Key

s-line	e-line	k-line	LEDmix	RGB
2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
Colours White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)				Red: 620-625nm Green: 520-525nm Blue: 455-460nm



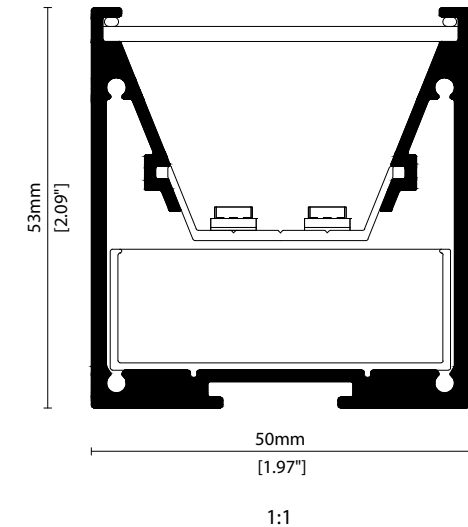
Jewel Changi Airport, Singapore
Lighting Design: Lighting Planners Associates
Photography: Fabian Ong
KKDC Singapore

Vodafone, New Zealand
Product: POKI 508
KKDC New Zealand



SUMO

504



Key features

- ✓ Control Gear
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Form factor: Large
- ✓ IP54
- ✓ IP67
- ✓ Output max

Key applications

- ✓ Building façades
- ✓ Interior/Exterior
- ✓ Public spaces
- ✓ Uplighting
- ✓ Wall grazing
- ✓ Window Reveal

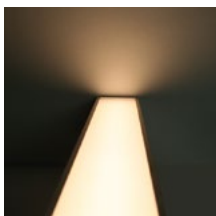
Mounting methods



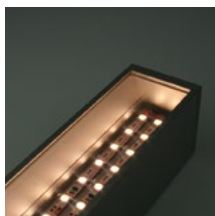
KKBK-16 Small adjustable bracket



KKBK-17 Large adjustable bracket



Diffused cover for homogenous lighting



Clear cover

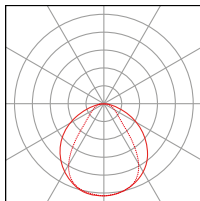
See product Specification pages for full technical details
504



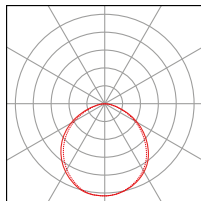
Housing Data/LED Product Data

SUMO 504 n-s-e-k

Beam Angle	75° (Clear Cover)/105° (Diffused Cover)
IP Rating	P54/IP67
Finish	Silver anodised
Cover/Lens	Clear/Diffused
Mounting	Surface mounting via brackets
Power feed	Sheathed hardwire tails (AC Input: 220-240V AC, DIM Input: 1-10V)
Lifetime	50,000 hours @ 25°C
Clear Cover, 3000K, s-line	1880 lm/m 62.5 lm/W
Diffused Cover, 3000K, s-line	1580 lm/m 52.8 lm/W
Wattage	30W/m
Dimension	H53.2/W50/L520, 1020, 1520, 2020mm
PCB Increment	100mm
LED Pitch	16.7mm – 60LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 65°C)
Control	Integral 1-10V/Switched



Clear Cover



Diffused Cover

— C0 / C180 cd / 1000 lm C90 / C270



LED Grading Key

n-s-e-k

Full visible spectrum
NO UV or IR 380nm–780nm
3-step CCT range

Colours White: 2700K/3000K

s-e-k

2-step
CCT range

White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K
Single colours: Red/Green/Blue/Orange/Amber (s-line only)

e-k

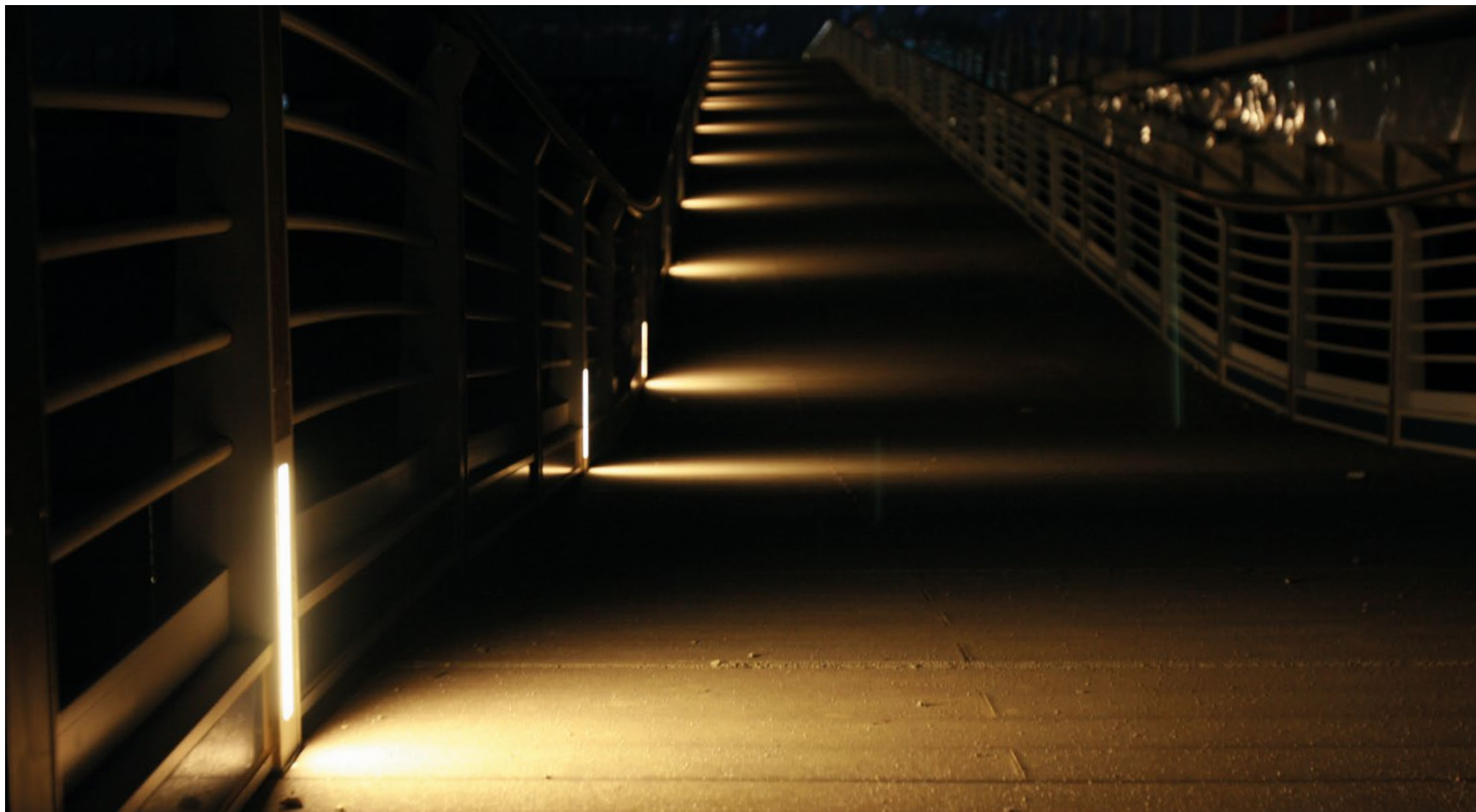
3-step
CCT range

k-k-line

3-step
commercial range
Energy Star CCTs

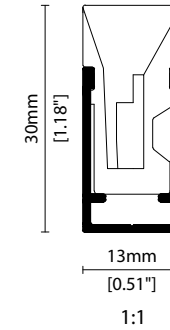
Waterview Connection Tunnel, New Zealand
Architect: Warren + Mahoney Architects
Lighting Design: Beca
Photography: Sam Hartnett Photography





KURV-Y

White | LEDmix | RGB



Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Flexible
- ✓ Form factor: Small
- ✓ IP67
- ✓ Output low
- ✓ Output mid
- ✓ RGB
- ✓ Thin light line
- ✓ Trimless

Key applications

- ✓ Architectural detail
- ✓ Bathrooms
- ✓ Building façades
- ✓ Cabinet/Furniture
- ✓ Hand rail
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Orientation lighting
- ✓ Special effect
- ✓ Under bench
- ✓ Window Reveal

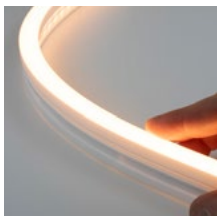
Mounting methods



KKCP-18 Mounting clip



KKCH-02 Mounting rail



Flexible



Fitted with KKCH-02



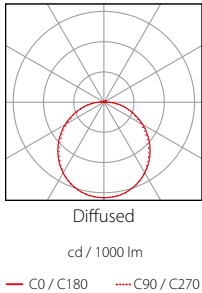
End cable exit

See product Specification pages for full technical details
White | LEDmix | RGB

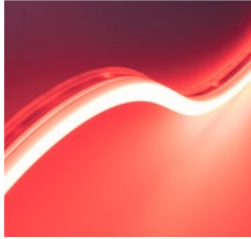


Housing Data

Beam Angle	120°
IP Rating	IP67
Finish	White
Cover/Lens	Diffused
Mounting	Surface Mounting via concealed clip or mounting channel
Min bend radius	125mm
Power feed	Male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI

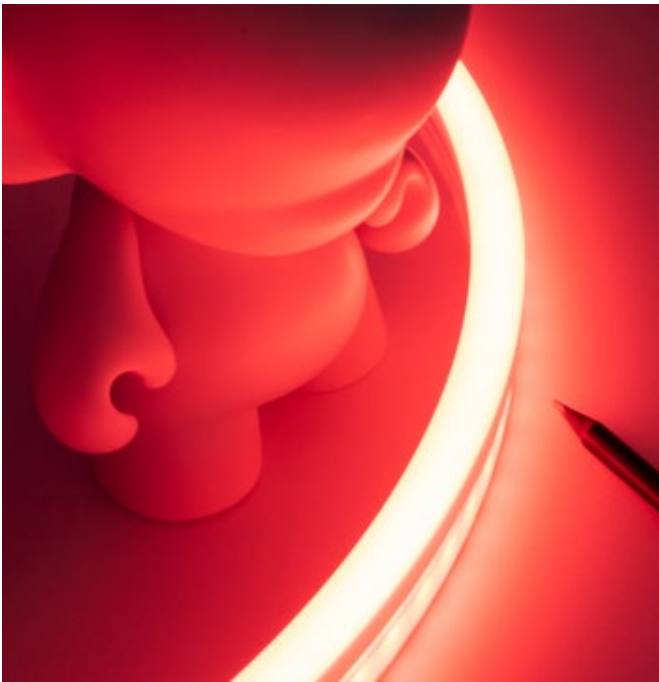


LED Product Data

	White KURV-Y White 	LEDmix Dynamic White KURV-Y LEDmix 	RGB KURV-Y RGB 
Diffused, 3000K, k-line	760 lm/m 41 lm/W	480 lm/m 31 lm/W	Red: 45 lm/m Green: 133 lm/m Blue: 14 lm/m White: 180 lm/m
Wattage	18.4W/m	15.6W/m	15.6W/m
Dimension	H26.2/W13/ L254-4004mm	H26.2/W13/ L254-3004mm	H26.2/W13/ L254-2004mm
PCB Increment	62.5mm	83.3mm	83.3mm
LED Pitch	10.4mm – 96 LED/m	13.9mm (between same coloured chips) – 144 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 40°C (T _c Max = 65°C)	T _a = -25 to 45°C (T _c Max = 68°C)	T _a = -25 to 40°C (T _c Max = 66°C)
			

LED Grading Key		
 k-line	 LEDmix	 RGB
3-step commercial range Energy Star CCTs	3-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
Colours White: 2300K/2700K/3000K/3200K/4000K		Red: 620-625nm Green: 520-525nm Blue: 455-460nm

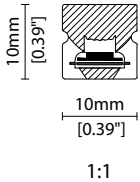
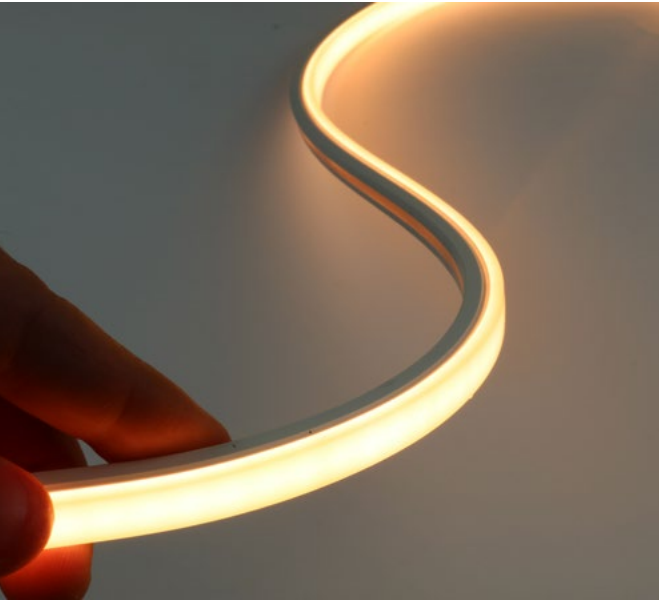




KURV-X

NEW

White



Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Form factor: Small
- ✓ IP67
- ✓ Output low
- ✓ Thin light line
- ✓ Trimless

Key applications

- ✓ Architectural detail
- ✓ Bathrooms
- ✓ Building façades
- ✓ Cabinet/Furniture
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Under cabinet
- ✓ Wet area
- ✓ Window Reveal

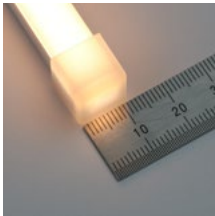
Mounting methods



KKCP-19 Mounting clip



IP67

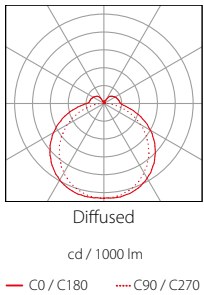


IP67 End cap



IP67 Seamless end cap

See product Specification pages for full technical details
White



Housing Data/LED Product Data

KURV-X s-line e-line k-line	
Beam Angle	130°
IP Rating	IP67
Finish	White Silicone
Cover/Lens	Diffused
Mounting	Surface Mounting via concealed clip
Min bend radius	125mm
Power feed	Sheathed hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Diffused Cover, 3000K, s-line	550 lm/m 45.8 lm/W
Wattage	12W/m
Dimension	H12.2/W12.6/L51.7-5010mm
PCB Increment	41.67mm
LED Pitch	10.4mm – 96LED/m
Operating Temp	T _a = -25 to 40°C (T _c Max = 65°C)
Control	0-10V/1-10V/DMX/DALI



DLA Piper, Commercial Bay, Auckland
Lighting Design: Beca
Architect: Jasmax
KKDC New Zealand



LED Grading Key		
s-line	e-line	k-line
2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs
Colours White: 2300K/2700K/3000K/3200K/4000K		

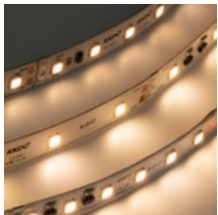


Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Extensive CCT range
- ✓ Flexible
- ✓ Form factor: Micro
- ✓ High lumen efficacy
- ✓ IP20
- ✓ IP65
- ✓ IP67
- ✓ Output low
- ✓ Output high
- ✓ RGB

Key applications

- ✓ Architectural detail
- ✓ Backlighting/Signage
- ✓ Bathrooms
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Display case
- ✓ Flexible
- ✓ Indirect lighting
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Shelving display
- ✓ Under bench
- ✓ Under cabinet
- ✓ Wardrobe



IP20

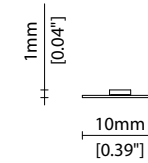


IP65



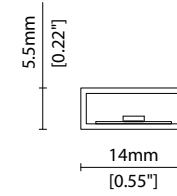
IP67

FX 2/4/8 IP20



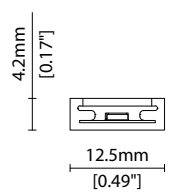
1:1

FX 2/4/8 IP65



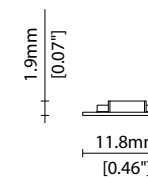
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FX 2/4/8 IP67



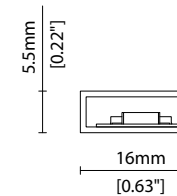
1:1

FX 2 RGB IP20



1:1

FX 2 RGB IP65



1:1

Mounting methods



KKCP-07 Side clip



KKCP-08 IP65 Side clip



KKBK-14 IP65 Silicone bracket



KKBK-18 IP65 RGB Silicone bracket



KKCR-03 LiNi-S XL self assembly mounting rail*



KKCR-04 LiNi-R XL self assembly mounting rail*

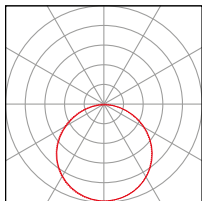
* Only available for use with IP67 strip

See product Specification pages for full technical details
2 | 4 | 8 | 2 RGB

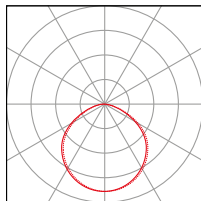


Housing Data

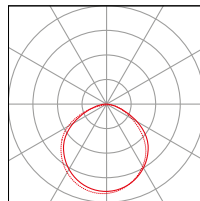
Beam Angle	110°
IP Rating	IP20/IP65/IP67
Finish	Silicone Cover for IP65 & IP67
Cover/Lens	IP65 & IP67 version with silicone sheathed Cover, (KKCR-03/KKCR-04) Diffused
Mounting	3M double sided tape (IP20), Surface mounting clips (IP65), Mounting rails (IP67)
Min bend radius	20mmØ (IP20)/35mmØ (IP65)
Power feed	Hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



FX2 No cover



FX4 No cover



FX8 No cover

— C0 / C180

cd / 1000 lm

.... C90 / C270

LED Product Data

	White FX 2 s-e-k	FX 4 n-s-e-k	FX 8 n-s-e-k	RGB FX 2 RGB RGB
No cover, 3000K, s-line	560 lm/m 79.3 lm/W	1450 lm/m 96.6 lm/W	1560 lm/m 86.5 lm/W	Red: 733 lm/m Green: 183 lm/m Blue: 28 lm/m White: 267 lm/m
Wattage	7W/m	15W/m	18W/m	9.8W/m
Dimension	H2.2/W10/ L125-7000mm	H1.35/W10/ L125-4000mm	H1.35/W10/ L125-4000mm	H1.9/W11.8/ L125-7000mm
PCB Increment	Power connection and cut points every 62.5mm	Power connection and cut point every 125mm	Power connection and cut point every 62.5mm	Power connection and cut point every 125mm
LED Pitch	12.5mm – 80 LED/m	20.8mm – 48 LED/m	10.4mm – 96 LED/m	25mm – 40 LED/m
Operating Temp	IP20: T _a = -25 to 50°C (T _c Max = 67°C) IP65: T _a = -25 to 50°C (T _c Max = 67°C)	IP20: T _a = -25 to 40°C (T _c Max = 85°C) IP65: T _a = -25 to 40°C (T _c Max = 85°C)	IP20: T _a = -25 to 40°C (T _c Max = 85°C) IP65: T _a = -25 to 40°C (T _c Max = 85°C)	IP20: T _a = -25 to 50°C (T _c Max = 78°C) IP65: T _a = -25 to 50°C (T _c Max = 78°C)



LED Grading Key

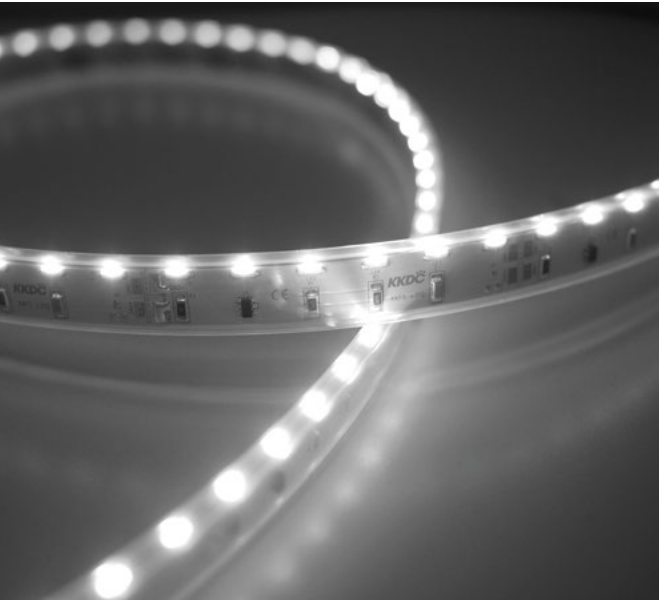
n-line	s-line	e-line	k-line	RGB
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	5nm tolerance Red, green & blue LED colour mixing
Colours White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/ 3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for FX 4/FX 8)			Red: 620-625nm Green: 520-525nm Blue: 455-460nm

Suncorp, Auckland, New Zealand
Lighting Design: Omar Shahab @ Switch Lighting Design
Architect: Unispace
Photography: Shannon McGrath
KKDC New Zealand



He Tohu, Department of Internal Affairs - Archive Room, Wellington, New Zealand
Architect: Studio Pacific Architecture Ltd
Lighting Design: Ecubed Ltd
Photography: Andy Spain Photography
KKDC New Zealand





Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Flexible
- ✓ Form factor: Micro
- ✓ High lumen efficacy
- ✓ IP20
- ✓ IP65
- ✓ Output low

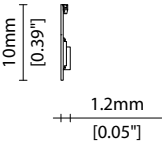
Key applications

- ✓ Architectural detail
- ✓ Bathrooms
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Indirect lighting
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Shelving display
- ✓ Special effect
- ✓ Under cabinet
- ✓ Wardrobe

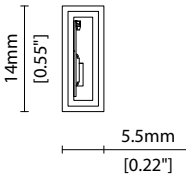


Side emitting

KKFS IP20



KKFS IP65



1:1

Mounting methods



KKCP-07 Side mounting clip

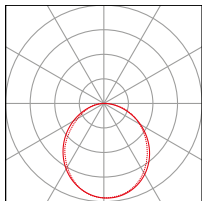


KKCP-08 IP65 side clip



KKBK-14 IP65 silicon mounting bracket

See product Specification pages for full technical details
White



No Cover

cd / 1000lm

— C0 / C180 C90 / C270

Housing Data/LED Product Data

	KKFS (HCRI) S-
Beam Angle	105°
IP Rating	IP20/65
Finish	Silicone Cover for IP65
Cover/Lens	IP65 version with silicone sheathed Cover
Mounting	3M double sided tape (IP20), surface mounting clips (IP65)
Min bend radius	20mmØ (IP20)/35mmØ (IP65)
Power feed	Hardwire tails or male/female connectors
Lifetime	30,000 hours @ 25°C
No Cover, 3000K, s-line	415 lm/m 63.5 lm/W
Wattage	6.5W/m
Dimension	H1.3/W10/L125-7000mm
PCB Increment	Power connection possible at 125mm, cut point every 62.5mm
LED Pitch	12.5mm – 96LED/m
Operating Temp	T _a = -25 to 50°C (T _c Max = 65°C)
Control	0-10V/1-10V/DMX/DALI



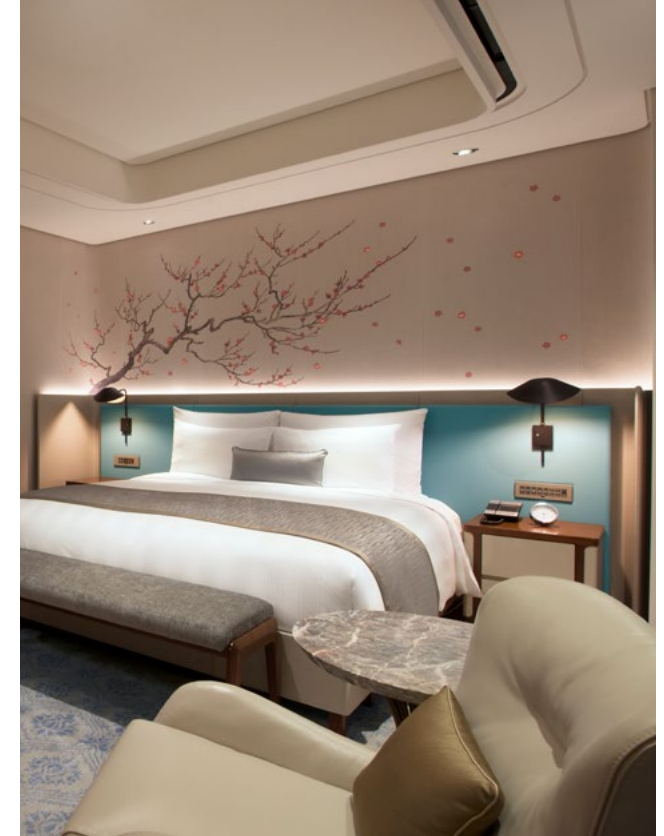
LED Grading Key

S- **s-line**

3-step CCT range

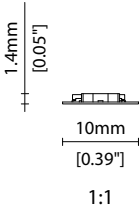
Colours White: 2700K/3000K/4000K

Signiel Seoul, Lotte Tower, South Korea
Lighting Design: Project Lighting Design Pte Ltd
Interior Design: Wilsons Associates
Photography: Sam Nugroho
KKDC R&D Centre, Seoul



UNI FX

4





n

s

e



24V DC

IP20

LM79 tested

LM80 tested

L70 B10 >50000h

Key features

- ✓ Custom lengths

✓ Diffusion: Spotting

✓ Flexible

✓ Form factor: Micro
- ✓ High lumen efficacy

✓ IP20

✓ Output low

Key applications

- ✓ Architectural detail

✓ Backlighting/Signage

✓ Cabinet/Furniture

✓ Cove lighting
- ✓ Indirect lighting

✓ Interior

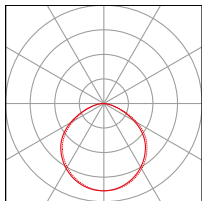
✓ Mirror back lighting

✓ Special effect



See product Specification pages for full technical details

4



No Cover
cd / 1000 lm
— C0 / C180 C90 / C270

Housing Data/LED Product Data

UNI FX 4 n-s-e	
Beam Angle	120°
IP Rating	IP20
Finish	N/A
Cover/Lens	N/A
Mounting	3M double sided tape and surface mounting clips
Min bend radius	20mmØ
Power feed	Hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
No Cover, 3000K, s-line	1450 lm/m 96.6 lm/W
Wattage	15W/m
Dimension	H1.35/W10/L250-3000mm
PCB Increment	Power connection and cut points every 125mm
LED Pitch	20.8mm – 48LED/m
Operating Temp	T _a = -25 to 40°C (T _c Max = 85°C)
Control	0-10V/1-10V/DMX/DALI



LED Grading Key		
n n-line	s s-line	e e-line
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range
Colours White: 2700K/3000K	White: 2100K/2300K/2500K/2700K/ 3000K/3200K/3500K/4000K/5000K	

DLA Piper, Commercial Bay, Auckland
Lighting Design: Beca
Architect: Jasmax
KKDC New Zealand



Duo Luna

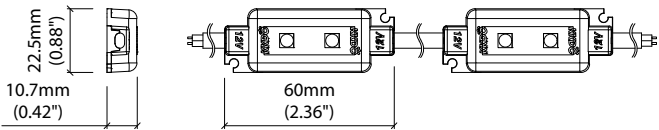
White | RGB



Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Extensive CCT range
- ✓ Flexible
- ✓ Form factor: Small
- ✓ High lumen efficacy
- ✓ IP40
- ✓ IP65
- ✓ IP68
- ✓ Output low
- ✓ RGB
- ✓ Submersible

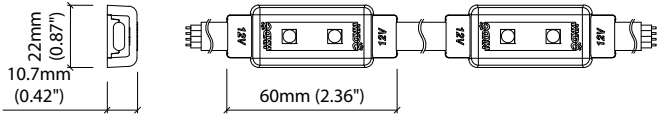
Duo Luna White



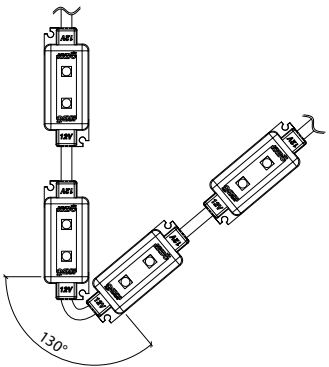
Key applications

- ✓ Architectural detail
- ✓ Backlighting/Signage
- ✓ Bathrooms
- ✓ Building façades
- ✓ Cove lighting
- ✓ Indirect lighting
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Special effect
- ✓ Swimming pools
- ✓ Under bench
- ✓ Under cabinet

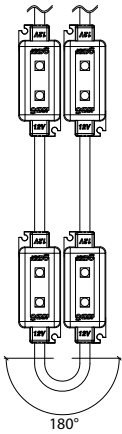
Duo Luna RGB



Duo Luna White Minimum bend radii

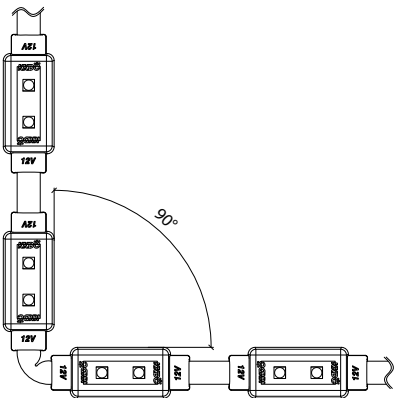


77mm pitch

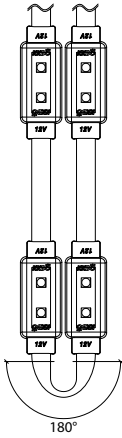


111mm pitch

Duo Luna RGB Minimum bend radii



77mm pitch



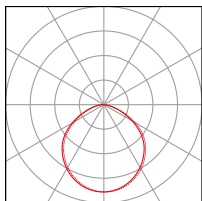
111mm pitch

See product Specification pages for full technical details
White | RGB



Housing Data

Beam Angle	105°
IP Rating	IP40/IP65/IP68
Finish	Polycarbonate
Cover/Lens	Clear
Mounting	3M adhesive tape (IP40/65), Screw fixing (IP68)
Min bend radius	Duo Luna: 130° (77mm pitch)/180° (111mm pitch) Duo Luna RGB: 90° (77mm pitch)/180° (111mm pitch)
Power feed	Sheathed hardwire single/double ended sheathed tail
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



Clear Cover
cd / 1000 lm
— C0 / C180 — C90 / C270

LED Product Data

	White Duo Luna 	RGB Duo Luna RGB 
Clear Cover (9V DC 13modules), 3000K, s-line	460 lm/m 87.1 lm/W	—
Clear Cover (9V DC 9modules), 3000K, s-line	320 lm/m 87.6 lm/W	—
Clear Cover (12V DC 13modules), 3000K, s-line	460 lm/m 65.4 lm/W	Red: 41 lm/m Green: 117 lm/m Blue: 17 lm/m White: 163 lm/m
Clear Cover (12V DC 9modules), 3000K, s-line	320 lm/m 64.8 lm/W	Red: 26 lm/m Green: 75 lm/m Blue: 11 lm/m White: 106 lm/m
Wattage	5.3W/m (9V DC 13 modules) 3.7W/m (9V DC 9 modules) 7.0W/m (12V DC 13 modules) 4.9W/m (12V DC 9 modules)	7.8W/m (12V DC 13 modules) 5.4W/m (12V DC 9 modules)
Dimension	H10.7/W22.5/L60mm	H10.7/W22/L60mm
Module pitch	111mm (9 modules)/77mm (13 modules)	111mm (9 modules)/77mm (13 modules)
Operating Temp	IP40: T _a = -25 to 50°C (T _c Max = 65°C) IP65: T _a = -25 to 50°C (T _c Max = 65°C) IP68: T _a = -25 to 50°C (T _c Max = 65°C)	IP40: T _a = -25 to 50°C (T _c Max = 65°C) IP65: T _a = -25 to 50°C (T _c Max = 65°C) IP68: T _a = -25 to 50°C (T _c Max = 65°C)



LED Grading Key

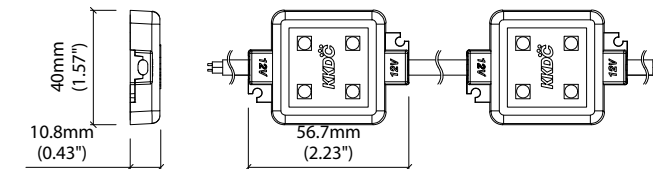
	 s-line	 e-line	 RGB
	2-step CCT range	3-step CCT range	5nm tolerance Red, green & blue LED colour mixing
Colours	White: 2100K/2300K/2500K/2700K/3000K/3200K/ 3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only)		Red: 620-625nm Green: 520-525nm Blue: 455-460nm

Quadro Luna

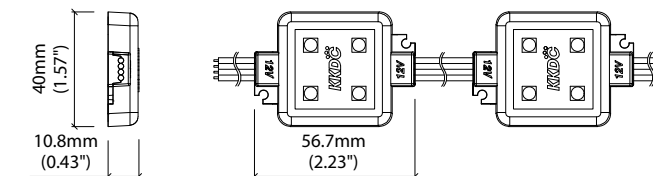
White | RGB



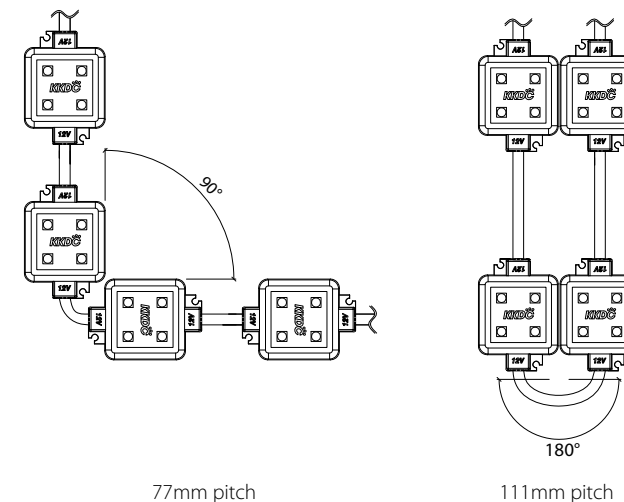
Quadro Luna White



Quadro Luna RGB



Quadro Luna Minimum bend radii (White + RGB)



Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Extensive CCT range
- ✓ Flexible
- ✓ Form factor: Medium
- ✓ High lumen efficacy
- ✓ IP40
- ✓ IP65
- ✓ IP68
- ✓ Output mid
- ✓ RGB
- ✓ Submersible

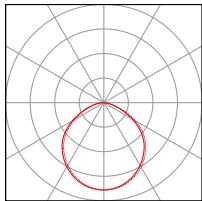
Key applications

- ✓ Architectural detail
- ✓ Backlighting/Signage
- ✓ Bathrooms
- ✓ Building façades
- ✓ Cove lighting
- ✓ Indirect lighting
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Special effect
- ✓ Swimming pools
- ✓ Under bench
- ✓ Under cabinet



Housing Data

Beam Angle	110°
IP Rating	IP40/IP65/IP68
Finish	Polycarbonate
Cover/Lens	Clear
Mounting	3M adhesive tape (IP40/65), Screw fixing (IP68)
Min bend radius	90° (77mm pitch)/180° (111mm pitch)
Power feed	Sheathed hardwire single/double ended sheathed tail
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



Clear Cover
cd / 1000lm
— C0 / C180 C90 / C270

LED Product Data

	White Quadro Luna 	RGB Quadro Luna RGB 
Clear Cover (9V DC 13modules), 3000K, s-line	930 lm/m 88.6 lm/W	—
Clear Cover (9V DC 9modules), 3000K, s-line	650 lm/m 88.6 lm/W	—
Clear Cover (12V DC 13modules), 3000K, s-line	910 lm/m 64.8 lm/W	Red: 85 lm/m Green: 225 lm/m Blue: 36 lm/m White: 322 lm/m
Clear Cover (12V DC 9modules), 3000K, s-line	640 lm/m 65.4 lm/W	Red: 63 lm/m Green: 142 lm/m Blue: 25 lm/m White: 213 lm/m
Wattage	10.5W/m (9V DC 13 modules) 7.3W/m (9V DC 9 modules) 14.0W/m (12V DC 13 modules) 9.7W/m (12V DC 9 modules)	14.0W/m (12V DC 13 modules) 9.7W/m (12V DC 9 modules)
Dimension	H10.8/W40/L56.7mm	H10.8/W40/L56.7mm
Module pitch	111mm (9 modules)/77mm (13 modules)	111mm (9 modules)/77mm (13 modules)
Operating Temp	IP40: T _a = -25 to 50°C (T _c Max = 68°C) IP65: T _a = -25 to 50°C (T _c Max = 68°C) IP68: T _a = -25 to 50°C (T _c Max = 68°C)	IP40: T _a = -25 to 50°C (T _c Max = 68°C) IP65: T _a = -25 to 50°C (T _c Max = 68°C) IP68: T _a = -25 to 50°C (T _c Max = 68°C)



LED Grading Key

	 s-line	 e-line	 RGB
	2-step CCT range	3-step CCT range	5nm tolerance Red, green & blue LED colour mixing
Colours	White: 2100K/2300K/2500K/2700K/3000K/ 3200K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only)		Red: 620-625nm Green: 520-525nm Blue: 455-460nm

The Langley, a Luxury Collection Hotel, Buckinghamshire
Lighting Design: dpa Oxford
Architect: Dennis Irvine Studio
Photography: James Balston Photography
KKDC England

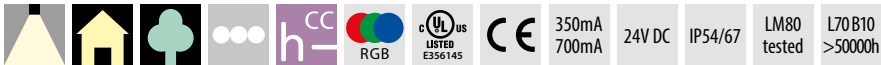
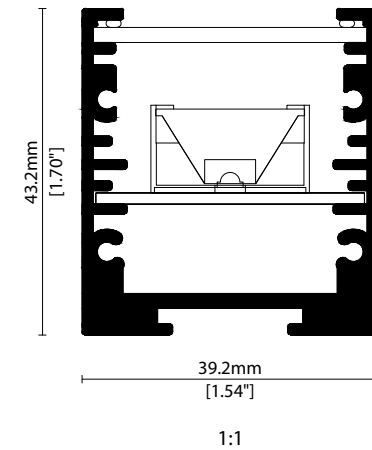
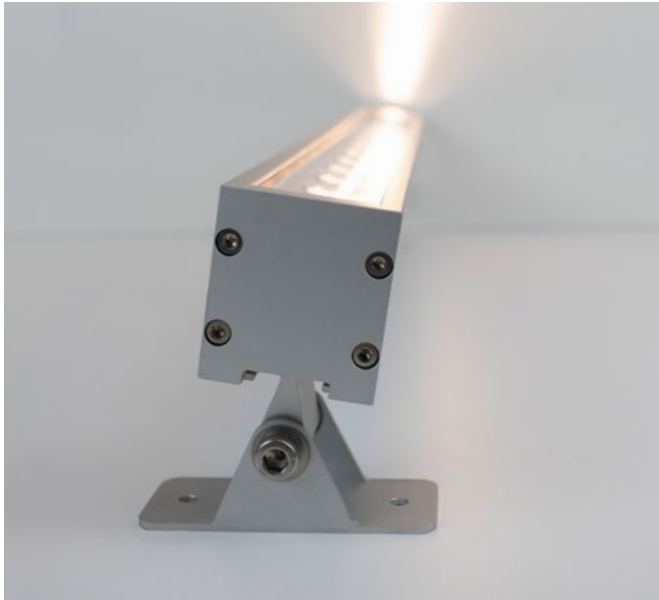


Britomart Showcase
Architect: Cheshire and Assembly Architects
Lighting Design: Lightworks
KKDC New Zealand



SEN

033 | 050 | 100 | 047 RGB | 094 RGB



Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Form factor: Large
- ✓ High lumen efficacy
- ✓ IP54
- ✓ IP67
- ✓ Lensed
- ✓ Output high
- ✓ Output max
- ✓ RGB

Key applications

- ✓ Backlighting/Signage
- ✓ Building façades
- ✓ Ceiling
- ✓ Cove lighting
- ✓ Downlighting
- ✓ Flood lighting
- ✓ Interior/Exterior
- ✓ Public spaces
- ✓ Special effect
- ✓ Wall grazing
- ✓ Window Reveal



17° Micro Louvre anti-glare

Mounting methods



KKCP-12 Lock clip



KKBK-02 Fixed bracket



KKBK-09 Mounting plate



KKBK-16 Small adjustable bracket



KKBK-17 Large adjustable bracket

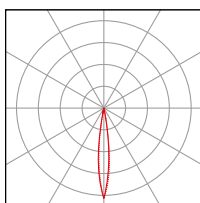


KKBK-23 Low adjustable bracket

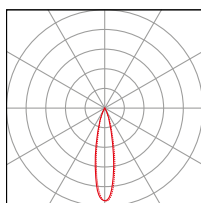
See product Specification pages for full technical details
033 | 050 | 100 | 047 RGB | 094 RGB

Housing Data

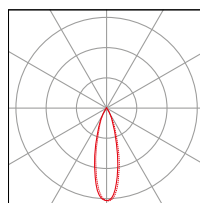
Beam Angle	SEN: 10°/20°/30°/60°/Spread lens (10°x45°)/No lens SEN RGB: 35°/Spread lens (10°x45°)/No lens
IP Rating	IP54/IP67
Finish	Silver anodised
Cover/Lens	Clear/Clear+Micro Louvre/Lens options
Mounting	Surface mounting via brackets
Power feed	Sheathed hardwire tail
Lifetime	50,000 hours @ 25°C
Control	SEN: 0-10V/1-10V/DMX/DALI via. External power supply options SEN RGB: Integral DMX receiver



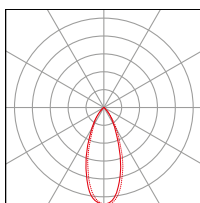
Clear Cover 10°



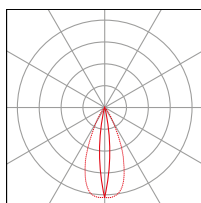
Clear Cover 20°



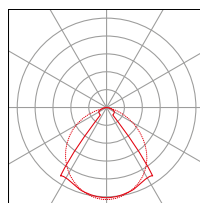
Clear Cover 30°



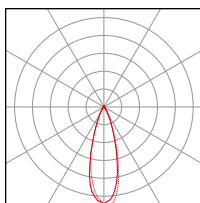
Clear Cover 60°



Clear Cover Spread lens



Clear Cover no lens



Clear Cover 35° (RGB)

— C0 / C180 cd / 1000 lm C90 / C270

LED Grading Key



Constant Current Lensed High Power LED
3-step MacAdam Ellipse

Colours White: 2700K/3000K/3500K/4000K/5000K Red/Green/Blue

LED Product Data

	White			RGB	
	SEN 033	SEN 050	SEN 100	SEN 047 RGB	SEN 094 RGB
Clear Cover 10°, 700mA, 3000K, hcc-line	3556 lm/m 51.3 lm/W	2155 lm/m 51.3 lm/W	1190 lm/m 51.5 lm/W	—	—
Clear Cover 20°, 700mA, 3000K, hcc-line	3664 lm/m 52.9 lm/W	2222 lm/m 52.9 lm/W	1226 lm/m 53.1 lm/W	—	—
Clear Cover 30°, 700mA, 3000K, hcc-line	3340 lm/m 48.2 lm/W	2024 lm/m 48.2 lm/W	1118 lm/m 48.4 lm/W	—	—
Clear Cover 60°, 700mA, 3000K, hcc-line	3791 lm/m 54.7 lm/W	2297 lm/m 54.7 lm/W	1269 lm/m 54.9 lm/W	—	—
Clear Cover 35°, RGB	—	—	—	Red: 187 lm/m Green: 774 lm/m Blue: 43 lm/m White: 946 lm/m	Red: 125 lm/m Green: 374 lm/m Blue: 16 lm/m White: 502 lm/m
Clear Cover Spread lens, 700mA, 3000K, hcc-line	3556 lm/m 51.3 lm/W	2155 lm/m 51.3 lm/W	1190 lm/m 51.5 lm/W	Red: 187 lm/m Green: 774 lm/m Blue: 43 lm/m White: 946 lm/m	Red: 125 lm/m Green: 374 lm/m Blue: 16 lm/m White: 502 lm/m
Clear Cover No lens, 700mA, 3000K, hcc-line	2963 lm/m 42.8 lm/W	1798 lm/m 42.8 lm/W	992 lm/m 42.9 lm/W	Red: 156 lm/m Green: 645 lm/m Blue: 35 lm/m White: 789 lm/m	Red: 104 lm/m Green: 311 lm/m Blue: 13 lm/m White: 419 lm/m
Clear Cover + Micro Louvre	-60% Output when combined with Cover and Lens options	-60% Output when combined with Cover and Lens options	-60% Output when combined with Cover and Lens options	—	—
Wattage	TYP. 32.025W/m (350mA) TYP. 69.3W/m (700mA)	TYP. 21.53W/m (350mA) TYP. 46.2W/m (700mA)	TYP. 10.675W/m (350mA) TYP. 23.1W/m (700mA)	32.7W/m	16.3W/m
Voltage	TYP. 91.5V/m (350mA) TYP. 99.0V/m (700mA)	TYP. 61V/m (350mA) TYP. 66V/m (700mA)	TYP. 30.5V/m (350mA) TYP. 33V/m (700mA)	24V DC	24V DC
Dimension	H43.2/W39.2/ L210-1210mm	H43.2/W39.2/ L210-1810mm	H43.2/W39.2/ L210-1810mm	H43.2/W39.2/ L480-1890mm	H43.2/W39.2/ L480-1890mm
PCB Increment	100mm	100mm	100mm	470mm	470mm
LED Pitch	33mm – 30 LED/m	50mm – 20 LED/m	100mm – 10 LED/m	47mm – 21 LED/m	94mm – 10 LED/m
Operating Temp	350mA: T _a = -25 to 70°C (T _c Max = 85°C) 700mA: T _a = -25 to 30°C (T _c Max = 47°C)	350mA: T _a = -25 to 70°C (T _c Max = 85°C) 700mA: T _a = -25 to 30°C (T _c Max = 47°C)	350mA: T _a = -25 to 70°C (T _c Max = 82°C) 700mA: T _a = -25 to 55°C (T _c Max = 71°C)	T _a = -20 to 40°C (T _c Max = 60°C)	T _a = -20 to 40°C (T _c Max = 55°C)



La Dame a la Licorne, Musee de Cluny Paris
Lighting Design: Francois Magos
Photography: Jean Garcin
KKDC Paris

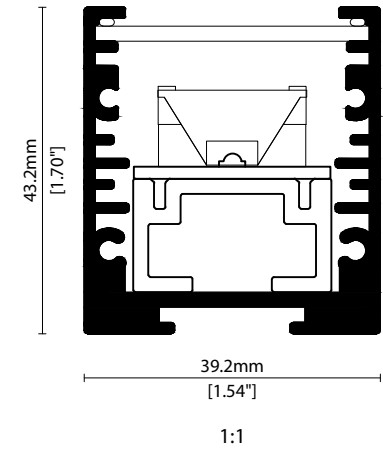


Le Meridien Hotel, Nonhyeon, Seoul
Lighting Design: EON SLD
KKDC R&D Centre, Seoul



SEN CV

035



Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Form factor: Large
- ✓ High lumen efficacy
- ✓ IP54
- ✓ IP67
- ✓ Lensed
- ✓ Output max

Key applications

- ✓ Backlighting/Signage
- ✓ Building façades
- ✓ Ceiling
- ✓ Cove lighting
- ✓ Downlighting
- ✓ Flood lighting
- ✓ Interior/Exterior
- ✓ Public spaces
- ✓ Wall grazing
- ✓ Window Reveal



17° Micro Louvre anti-glare

Mounting methods



KKCP-12 Lock clip



KKBK-02 Fixed bracket



KKBK-09 Mounting plate



KKBK-16 Small adjustable bracket

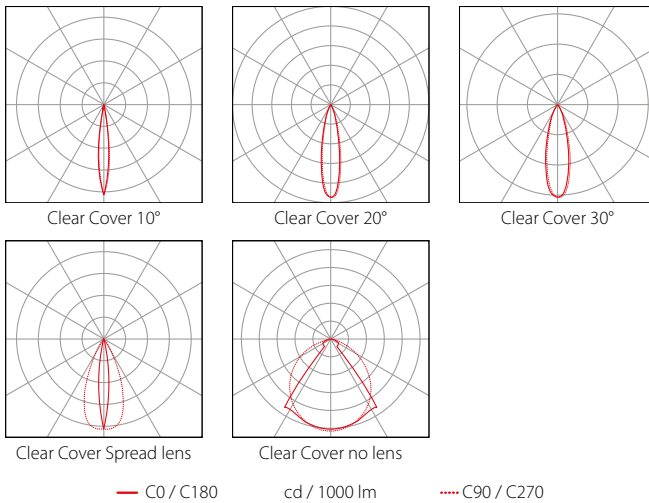


KKBK-17 Large adjustable bracket



KKBK-23 Low adjustable bracket

See product Specification pages for full technical details
035



Housing Data/LED Product Data

	SEN CV 035 
Beam Angle	10°/20°/30°/Spread lens (10°x 45°)/No lens
IP Rating	IP54/67
Finish	Silver anodised
Cover/Lens	Clear/Clear+Micro Louvre/Lens options
Mounting	Surface mounting via brackets
Power feed	Sheathed hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Clear Cover 10°, 3000K, h-line	3570 lm/m 53.1 lm/W
Clear Cover 20°, 3000K, h-line	3540 lm/m 52.7 lm/W
Clear Cover 30°, 3000K, h-line	3220 lm/m 48.9 lm/W
Clear Cover Spread Lens, 3000K, h-line	3470 lm/m 51.6 lm/W
Clear Cover No Lens, 3000K, h-line	2860 lm/m 42.6 lm/W
Clear Cover + Micro Louvre	-60% Output when combined with Cover and Lens options
Wattage	67.2W/m
Dimension	H43.2/W39.2/L250-2000mm
PCB Increment	250mm
LED Pitch	35mm – 28LED/m
Operating Temp	T _a = -25 to 50°C (T _c Max = 90°C)
Control	0-10V/1-10V/DMX/DALI



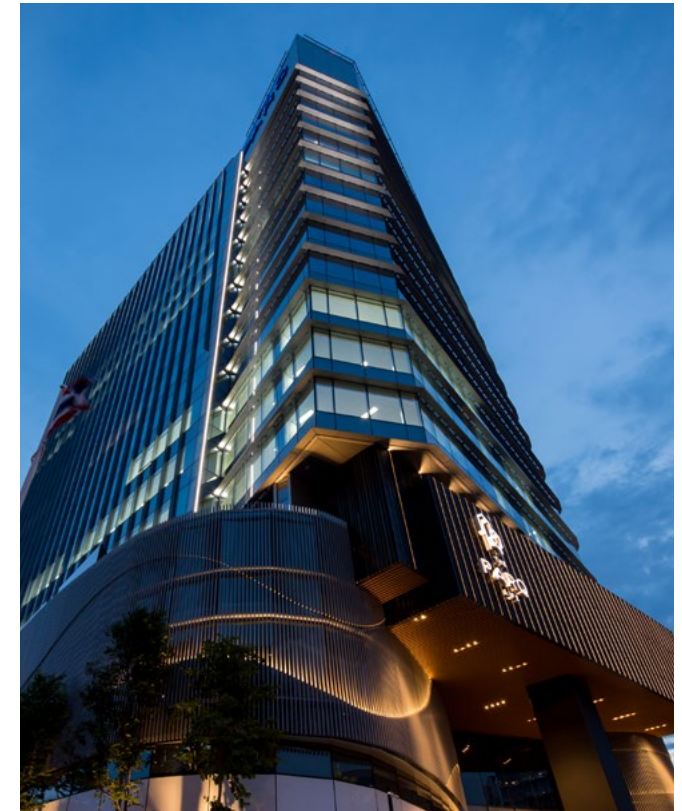
LED Grading Key



Constant Voltage Lensed High Power LED
3-step CCT range (4-step for 5000K)

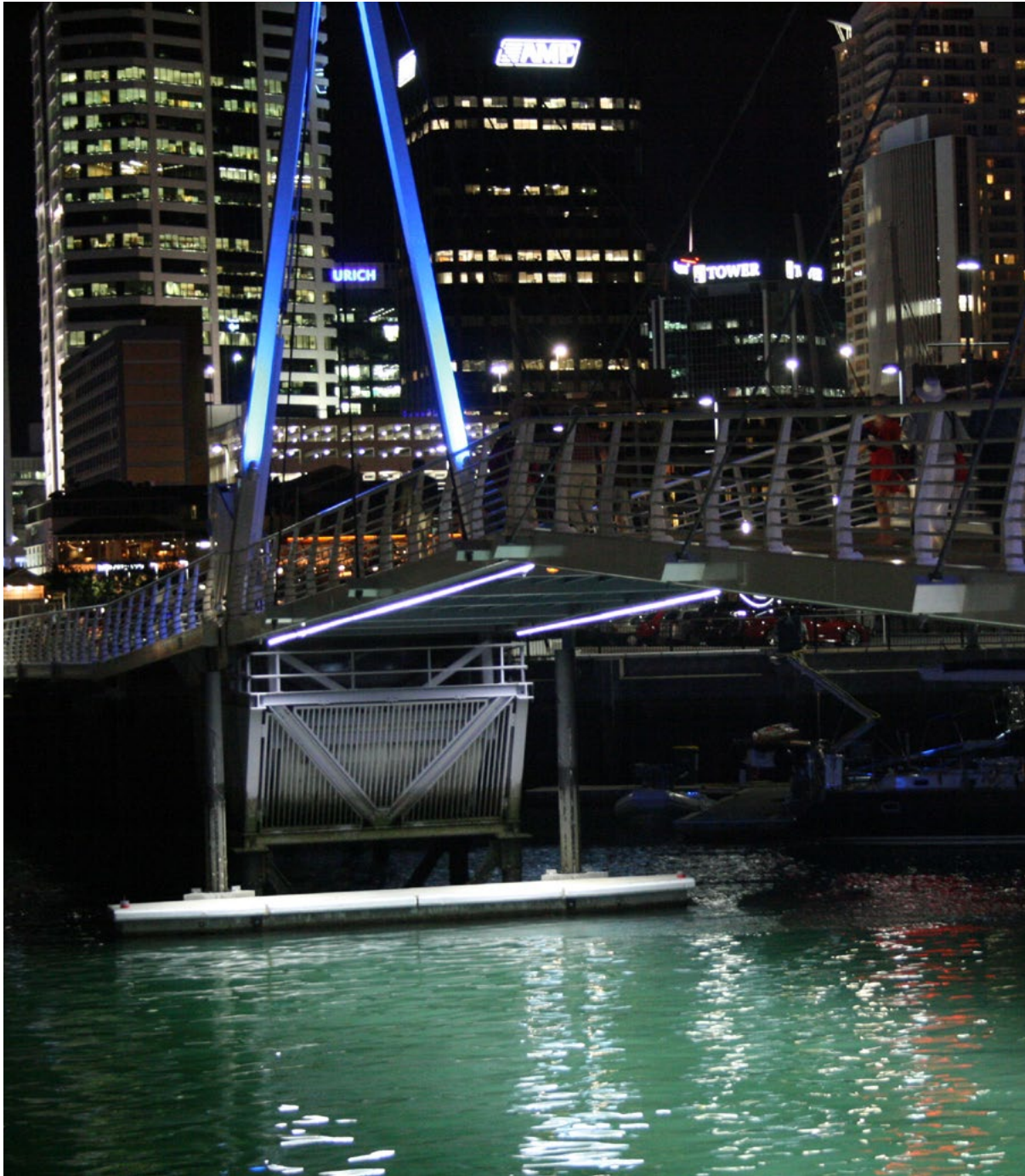
Colours White: 2700K/3000K/3500K/4000K/5000K
(90CRI for 2700K/3000K)

The PARQ development, Bangkok
Light Design: Bo Steiber
Architect: Palmer & Turner
KKDC Bangkok



AUT WG Precinct, Auckland
Lighting Design: Lightworks
Architect: Jasmx,
Photography: Ewen Cafe
KKDC New Zealand



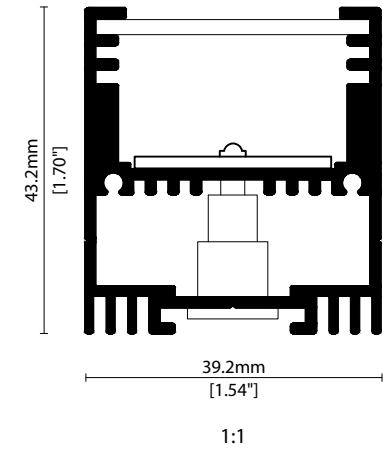


Wynyard Crossing, Auckland, New Zealand
Architect: Hyder Consulting
Lighting Design: LDP
KKDC New Zealand



SEN CV Indoor

035



Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Form factor: Large
- ✓ High lumen efficacy
- ✓ IP40
- ✓ Lensed
- ✓ Output max

Key applications

- ✓ Ceiling
- ✓ Cove lighting
- ✓ Downlighting
- ✓ Flood lighting
- ✓ Interior
- ✓ Office lighting
- ✓ Public spaces
- ✓ Wall grazing



17° Micro Louvre anti-glare

Mounting methods



KKCP-12 Lock clip



KKBK-02 Fixed bracket



KKBK-09 Mounting plate



KKBK-16 Small adjustable bracket



KKBK-17 Large adjustable bracket



KKBK-23 Low adjustable bracket

See product Specification pages for full technical details
035



Housing Data/LED Product Data

SEN CV 035 Indoor

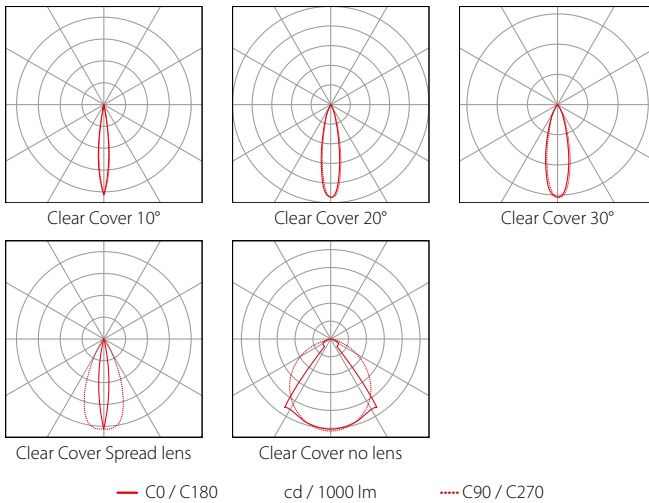
Beam Angle	10°/20°/30°/Spread lens (10° x 45°)/No lens
IP Rating	IP40
Finish	Silver anodised
Cover/Lens	Clear/Clear+Micro Louvre/Lens options
Mounting	Surface mounting via clips or brackets
Power feed	Sheathed hardwire tail
Lifetime	50,000 hours @ 25°C
Clear Cover 10°, 3000K, h-line	3570 lm/m 53.1 lm/W
Clear Cover 20°, 3000K, h-line	3540 lm/m 52.7 lm/W
Clear Cover 30°, 3000K, h-line	3220 lm/m 48.9 lm/W
Clear Cover Spread Lens, 3000K, h-line	3470 lm/m 51.6 lm/W
Clear Cover No Lens, 3000K, h-line	2860 lm/m 42.6 lm/W
Clear Cover + Micro Louvre, 3000K, h-line	-60% Output when combined with Cover and Lens options
Wattage	67.2W/m
Dimension	H43.2/W39.2/L250-2000mm
PCB Increment	250mm
LED Pitch	35mm – 28LED/m
Operating Temp	T _a = -25 to 45°C (T _c Max = 89.7°C)
Control	1-10V/DMX/DALI

LED Grading Key



Constant Voltage Lensed High Power LED
3-step CCT range (4-step for 5000K)

Colours White: 2700K/3000K/3500K/4000K/5000K
(90CRI for 2700K/3000K)



SEN Louvre

033 | 050 | 100

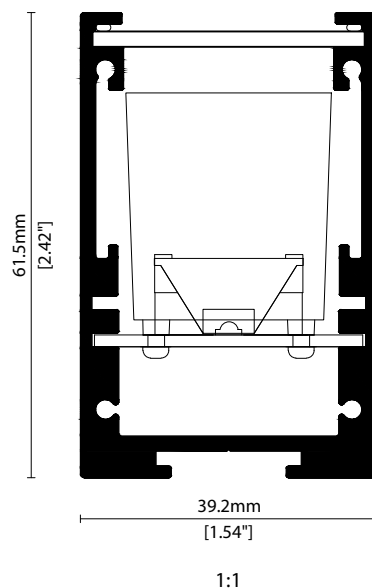


Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Form factor: Large
- ✓ IP54
- ✓ IP67
- ✓ Lensed
- ✓ Output max
- ✓ Output mid

Key applications

- ✓ Backlighting/Signage
- ✓ Building façades
- ✓ Ceiling
- ✓ Downlighting
- ✓ Flood lighting
- ✓ Interior/Exterior
- ✓ Office lighting
- ✓ Public spaces
- ✓ Wall grazing



Mounting methods



KKBK-02 Fixed bracket



KKBK-09 Mounting plate



KKBK-16 Small adjustable bracket



KKBK-17 Large adjustable bracket

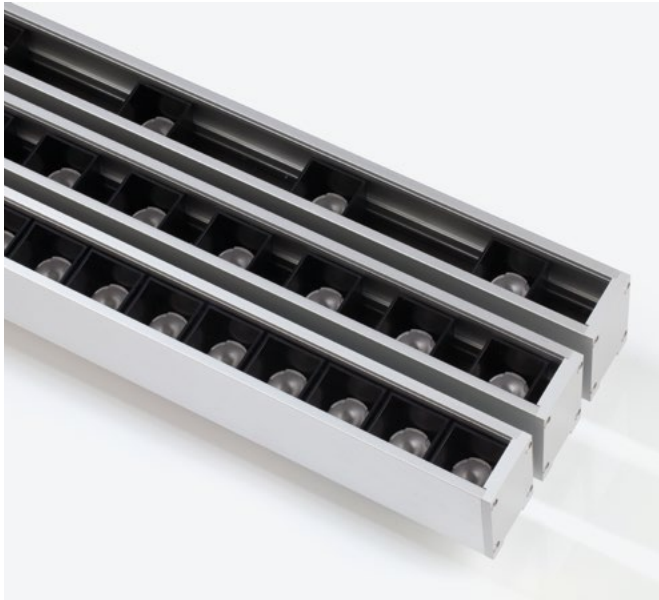


KKBK-23 Low adjustable bracket



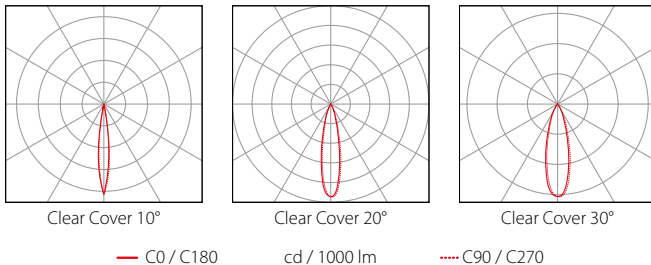
KKSU-05 Quick release suspension wire kit

See product Specification pages for full technical details
033 | 050 | 100



Housing Data

Beam Angle	10°/20°/30°
IP Rating	IP54/IP67
Finish	Silver anodised
Cover/Lens	Clear
Mounting	Surface mounting via brackets
Power feed	Sheathed hardwire tail
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI via. External power supply options



LED Product Data

	White		
	SEN Louvre 033	SEN Louvre 050	SEN Louvre 100
			
Clear Cover 10°, 3000K, hcc-line	1958 lm/m 61.1 lm/W	1323 lm/m 61.4 lm/W	643 lm/m 60.2 lm/W
700mA	3070 lm/m 44.3 lm/W	2107lm/m 45.6 lm/W	1063 lm/m 46 lm/W
Clear Cover 20°, 3000K, hcc-line	1849 lm/m 57.7 lm/W	1249 lm/m 58 lm/W	607 lm/m 56.9 lm/W
700mA	2901 lm/m 41.9 lm/W	1991 lm/m 43.1 lm/W	1004 lm/m 43.5 lm/W
Clear Cover 30°, 3000K, hcc-line	1464 lm/m 45.7 lm/W	989lm/m 45.9 lm/W	481 lm/m 45 lm/W
700mA	2297 lm/m 33.1 lm/W	1576 lm/m 34.1 lm/W	795 lm/m 34.4 lm/W
Wattage	TYP. 32.025W/m (350mA) TYP. 69.3W/m (700mA)	TYP. 21.53W/m (350mA) TYP. 46.2W/m (700mA)	TYP. 10.675W/m (350mA) TYP. 23.1W/m (700mA)
Voltage	TYP. 91.5V/m (350mA) TYP. 99.0V/m (700mA)	TYP. 61V/m (350mA) TYP. 66V/m (700mA)	TYP. 30.5V/m (350mA) TYP. 33V/m (700mA)
Dimension	H61.5/W39.2/L210-1210mm	H61.5/W39.2/L210-1810mm	H61.5/W39.2/L210-1810mm
PCB Increment	100mm	100mm	100mm
LED Pitch	33mm – 30 LED/m	50mm – 20 LED/m	100mm – 10 LED/m
Operating Temp	350mA: T _a = -25 to 75°C (T _c Max = 87.6°C) 700mA: T _a = -25 to 45°C (T _c Max = 67.5°C)	350mA: T _a = -25 to 75°C (T _c Max = 83.9°C) 700mA: T _a = -25 to 50°C (T _c Max = 65.7°C)	350mA: T _a = -25 to 75°C (T _c Max = 82°C) 700mA: T _a = -25 to 55°C (T _c Max = 71°C)



LED Grading Key



Constant Current Lensed High Power LED
3-step CCT range

Colours White: 2700K/3000K/3500K/4000K/5000K
(80CRI for 2700K/4000K 75CRI for 5000K)

Westin Hotel façade Sydney
Lighting Design: Point of View
KKDC Australia



Khun by Yoo Sales Gallery
Lighting Design: Matteo Messervy
KKDC Bangkok



SEN Louvre CV

035

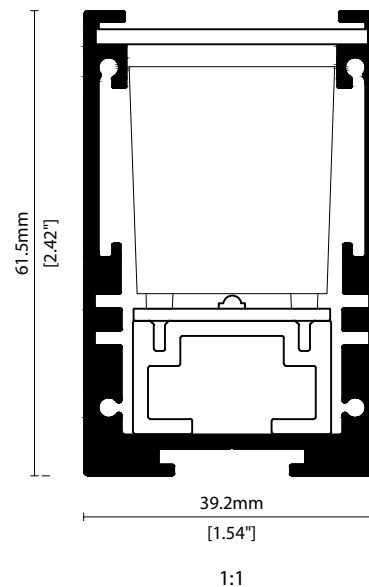


Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Form factor: Large
- ✓ IP54
- ✓ IP67
- ✓ Lensed
- ✓ Output max

Key applications

- ✓ Backlighting/Signage
- ✓ Building façades
- ✓ Ceiling
- ✓ Downlighting
- ✓ Flood lighting
- ✓ Interior/Exterior
- ✓ Office lighting
- ✓ Public spaces
- ✓ Wall grazing



Mounting methods



KKBK-02 Fixed bracket



KKBK-09 Mounting plate



KKBK-16 Small adjustable bracket



KKBK-17 Large adjustable bracket



KKBK-23 Low adjustable bracket

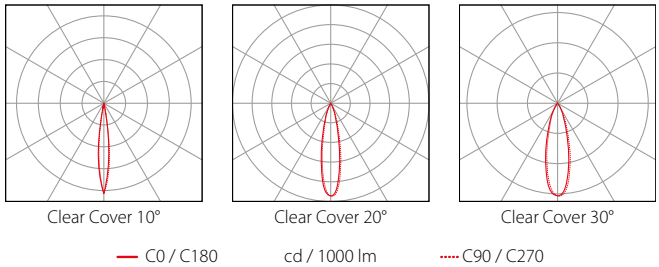


KKSU-05 Quick release suspension wire kit



See product Specification pages for full technical details

035



Housing Data/LED Product Data

	SEN Louvre CV 035 h —
Beam Angle	10°/20°/30°
IP Rating	IP54/67
Finish	Silver anodised
Cover/Lens	Clear
Mounting	Surface mounting via brackets
Power feed	Sheathed hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Clear Cover 10°, 3000K, h-line	2830 lm/m 42.1 lm/W
Clear Cover 20°, 3000K, h-line	2770 lm/m 41.2 lm/W
Clear Cover 30°, 3000K, h-line	2760 lm/m 41 lm/W
Wattage	67.2W/m
Dimension	H61.5/W39.2/L260-2010mm
PCB Increment	250mm
LED Pitch	35mm – 28LED/m
Operating Temp	T _a = -25 to 50°C (T _c Max = 90°C)
Control	1-10V/DMX/DALI

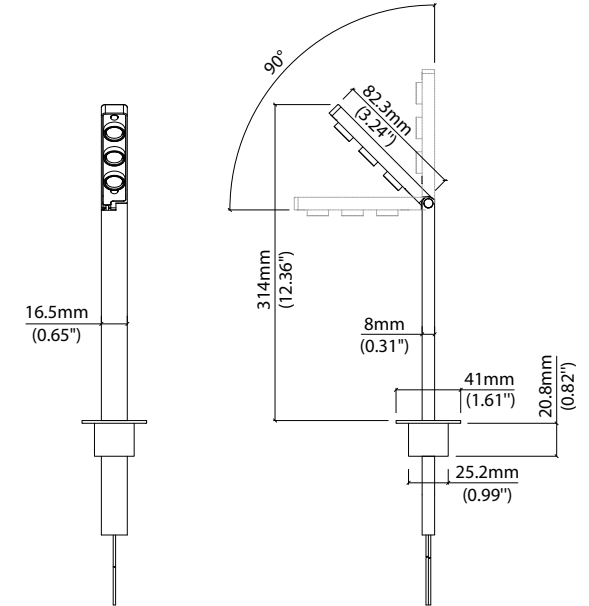


LED Grading Key

h— **h-line**

Constant Voltage Lensed High Power LED
3-step CCT range (4-step for 5000K)

Colours White: 2700K/3000K/3500K/4000K/5000K
(90CRI for 2700K/3000K)



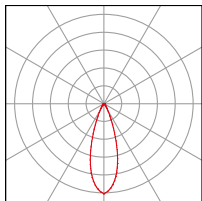
Key features

- ✓ Cabinet & furniture
- ✓ Display case
- ✓ Interior
- ✓ Retail display

Key applications

- ✓ Adjustable
- ✓ Decorative
- ✓ Diffusion: spotting
- ✓ Form factor: small
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Dry area
- ✓ Lensed
- ✓ Output low: 1-500lm

See product Specification pages for full technical details
White



25°
cd / 1000 lm
— C0 / C180 C90 / C270

Housing Data/LED Product Data

	FOLIO ^h cc
Beam Angle	25°
IP Rating	IP20
Finish	Black anodised
Cover/Lens	25°
Mounting	Surface mounted with recessed pole base point
Power feed	Hardwire tails
Lifetime	50,000 hours @ 25°C
Wattage	4.2W
Dimension	L285/ø19.2mm (L11.2/ø0.76 in)
Operating Temp	T _a = -20 to 35°C (T _c Max = 60°C)
Control	Constant Current

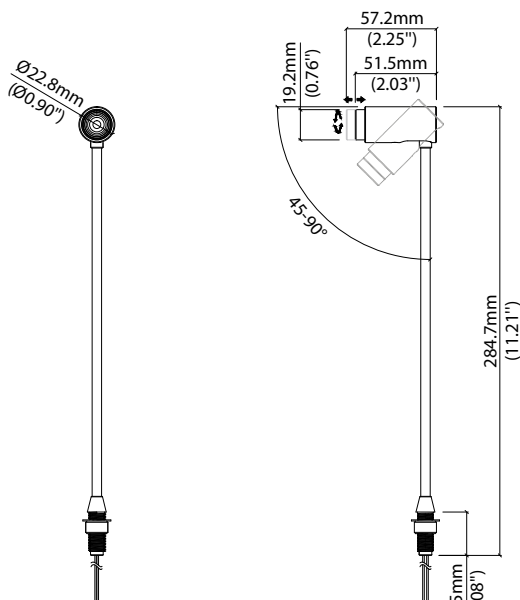


LED Grading Key	
	^h cc h-line Constant Current
	3-step MacAdam ellipse
Colours	3000K/4000K

TWIGGY Stick

NEW

White



Key features

- ✓ Cabinet & furniture

✓ Display case
- ✓ Interior

✓ Retail display

Key applications

- ✓ Adjustable

✓ Decorative

✓ Diffusion: spotting

✓ Form factor: small

✓ High lumen efficacy
- ✓ IP20

✓ Dry area

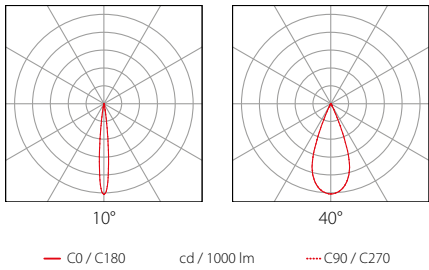
✓ Lensed

✓ Output low: 1-500lm



See product Specification pages for full technical details

White



Housing Data/LED Product Data

	TWIGGY Stick 
Beam Angle	10°-40°(Adjustable)
IP Rating	IP20
Finish	Black anodised
Cover/Lens	10°-40°
Mounting	Surface mounted wall brackets
Power feed	Hardwire tails
Lifetime	50,000 hours @ 25°C
Wattage	2W
Dimension	L285/ø19.2mm (L11.2/ø0.76 in)
Operating Temp	T _a = -20 to 35°C (T _c Max = 60°C)
Control	Constant Current

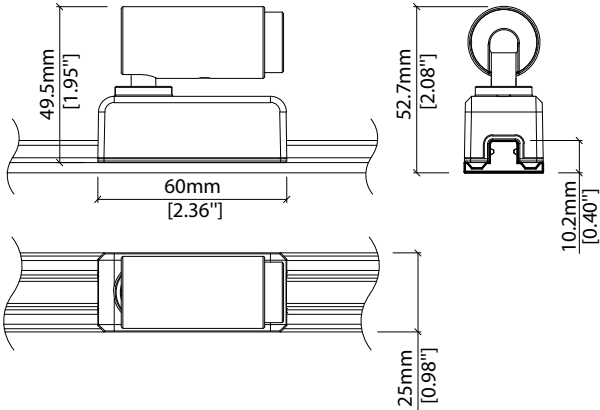


LED Grading Key	
	 h-line Constant Current
	3-step MacAdam ellipse
Colours	3000K/4000K

TWIGGY Track

NEW

White



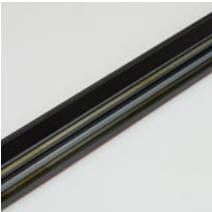
Key features

- ✓ Cabinet & furniture
- ✓ Display case
- ✓ Interior
- ✓ Shelving display
- ✓ Under cabinet
- ✓ Retail display

Key applications

- ✓ Adjustable
- ✓ Diffusion: spotting
- ✓ Form factor: small
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Dry area
- ✓ Lensed
- ✓ Output low: 1-500lm

Mounting methods



KKTR-01-0600 600mm Track rail
 KKTR-01-0900 900mm Track rail
 KKTR-01-1200 1200mm Track rail

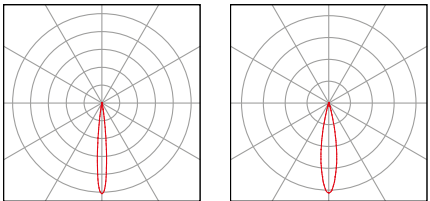
See product Specification pages for full technical details

White



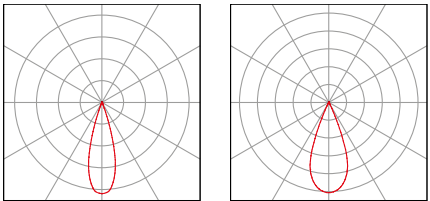
Housing Data/LED Product Data

	TWIGGY Track 
Beam Angle	10°-40°(Adjustable)
IP Rating	IP20
Finish	Black anodised
Cover/Lens	10°-40° (Adjustable)
Mounting	Rail Bracket
Power feed	Hardwire tails
Lifetime	50,000 hours @ 25°C
Wattage	2W
Dimension	L285/ø19.2mm (L11.2/ø0.76 in)
Operating Temp	T _a = -20 to 35°C (T _c Max = 60°C)
Control	Constant Voltage



10°

20°



30°

40°

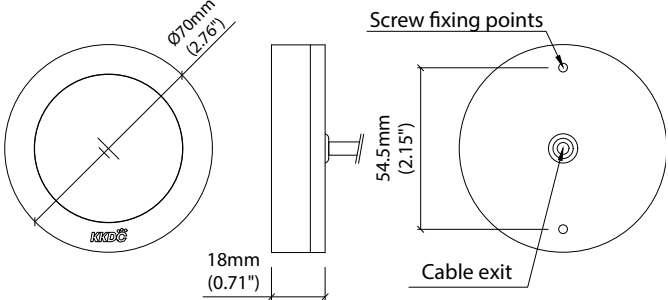
— C0 / C180 cd / 1000 lm C90 / C270

LED Grading Key

	 h-line Constant Current
	3-step MacAdam ellipse
Colours	3000K/4000K

PUK-L

White



Key features

- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Flat Panel
- ✓ Form factor: Medium
- ✓ IP44
- ✓ Output low

Key applications

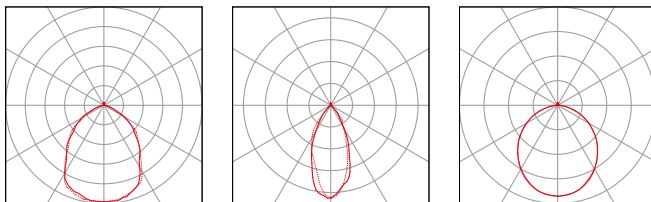
- ✓ Bathrooms
- ✓ Cabinet/Furniture
- ✓ Display case
- ✓ Downlighting
- ✓ Interior
- ✓ Orientation lighting
- ✓ Shelving display
- ✓ Under cabinet
- ✓ Wardrobe



PUHC-01 Honeycomb Louvre

See product Specification pages for full technical details

White



Clear Cover

Louvre + Clear Cover

Diffused Cover

— C0 / C180

cd / 1000 lm

.... C90 / C270

Housing Data/LED Product Data

	PUK-L 
Beam Angle	90° (Clear Cover)/115° (Diffused Cover)/ 45° (Louvre+Clear Cover)
IP Rating	IP44
Finish	Silver anodised or Black
Cover/Lens	Diffused/Clear (Optional honeycomb louvre accessory)
Mounting	Surface mounted via screws (supplied)
Power feed	Single sheathed hardwire tail
Lifetime	50,000 hours @ 25°C
Clear Cover, 3000K, k-line	190 lm 52.9 lm/W
Louvre + Clear Cover, 3000K, k-line	60 lm 16.6 lm/W
Diffused Cover, 3000K, k-line	150 lm 41 lm/W
Wattage	3.60W
Dimension	H18/Ø70mm
Operating Temp	T _a = -25 to 45°C (T _c Max = 71.4°C)
Control	0-10V/1-10V/DMX/DALI



LED Grading Key

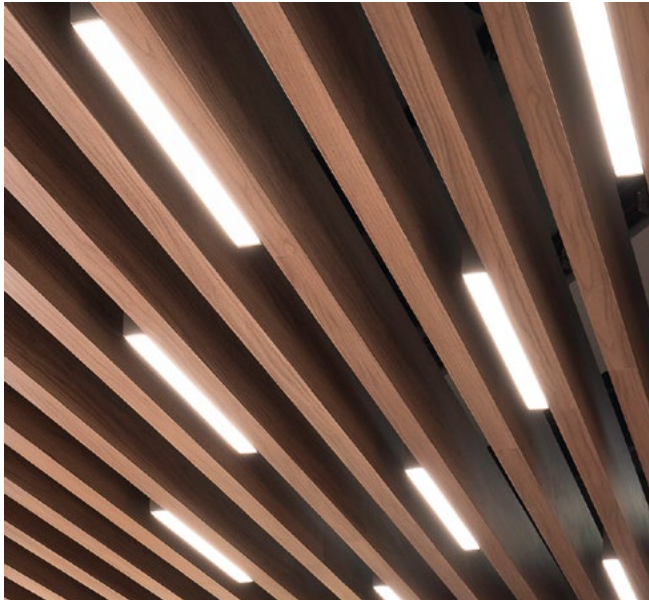


3-step commercial range
Energy Star CCTs

Colours White: 1900K/2100K/2300K/2500K/
2700K/3000K/3500K/4000K/5000K

KOH 40-S

Full Spectrum | High Power | High CRI



Key features

- ✓ Control Gear
- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Form factor: Large
- ✓ High lumen efficacy
- ✓ IP40
- ✓ Lensed
- ✓ Output max



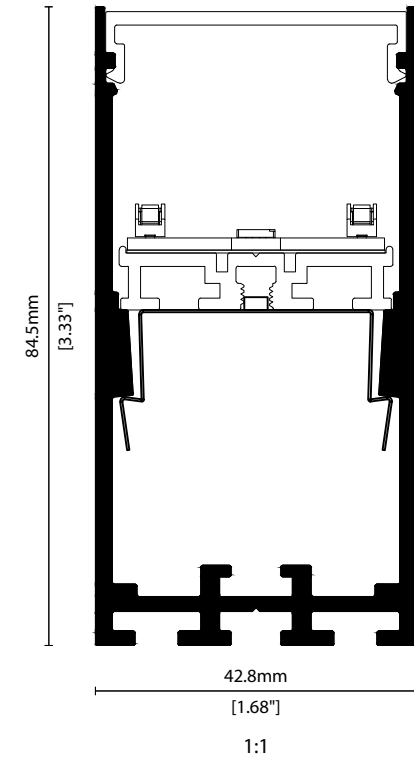
surface-mounted



suspended

Key applications

- ✓ Ceiling
- ✓ Downlighting
- ✓ Interior
- ✓ Office lighting
- ✓ Wall grazing



Mounting methods



KKS-07 Suspension mounting kit

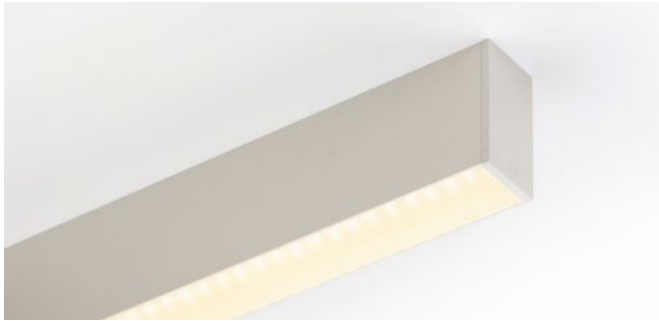


KKS-08 Ceiling rose



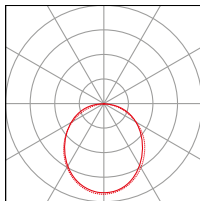
KKT-03 Joining bar

See product Specification pages for full technical details
Full Spectrum | High Power | High CRI

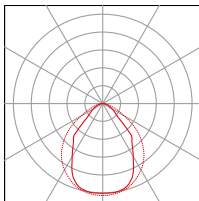


Housing Data

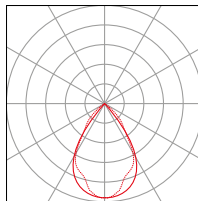
Beam Angle	130° (diffuser)/60° (Dark Louvre) 10°/20°/30° lens (High Power)
IP Rating	IP40
Finish	Matt Silver/Grey/White/Black/Bronze Powder Coated
Cover/Lens	Full Spectrum/High CRI: Diffused/Prismatic/Louvre + Frosted Cover High Power: Louvre + Frosted Cover/10°/20°/30°/ Spread Lens
Mounting	Surface mounting via screw fixing, suspended via suspension kit
Power feed	Male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/DALI (Integrated Power Supply)



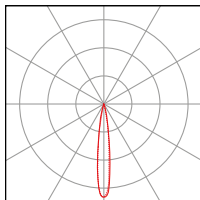
Diffused Cover



Prismatic Cover



Louvre + Frosted Cover



Louvre + 10° Cover
(High Power)

— C0 / C180

cd / 1000 lm

..... C90 / C270

LED Product Data

White

	KOH 40-S Full Spectrum n-	KOH 40-S High CRI k-	KOH 40-S High Power h-
Diffused Cover, 3000K	720 lm/560mm Mod 38.3 lm/W	990 lm/560mm Mod 56.8 lm/W	—
Prismatic Cover, 3000K	850 lm/560mm Mod 45.4 lm/W	1170 lm/560mm Mod 66.9 lm/W	—
Louvre + Frosted Cover, 3000K	350 lm/560mm Mod 18.4 lm/W	480 lm/560mm Mod 29 lm/W	870 lm/560mm Mod 27 lm/W
Louvre + 10° lens, 3000K	—	—	2190 lm/560mm Mod 65.2 lm/W
Louvre + 20° lens, 3000K	—	—	2150 lm/560mm Mod 64.1 lm/W
Louvre + 30° lens, 3000K	—	—	1890 lm/560mm Mod 56.4 lm/W
Louvre + Spread lens, 3000K	—	—	810 lm/560mm Mod 24.1 lm/W
Wattage	18.5W	17.5W	33.5W
Dimension	H84.5/W42.8/L580-1700mm	H84.5/W42.8/L580-1700mm	H84.5/W42.8/L580-1700mm
Unit length	560/1120/1680mm	560/1120/1680mm	560/1120/1680mm
Operating Temp	T _a = -25 to 45°C (T _c Max = 62.9°C)	T _a = -25 to 45°C (T _c Max = 62.9°C)	T _a = -25 to 45°C (T _c Max = 62.9°C)



LED Grading Key

n- n-line

Full visible spectrum
NO UV or IR 380nm–780nm
3-step CCT range

Colours White: 2700K/3000K

k- k-line

3-step
commercial range
Energy Star CCTs

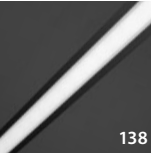
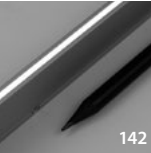
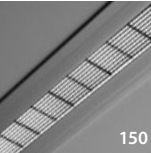
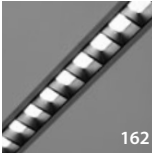
White: 1900K/2100K/2300K/2500K/
2700K/3000K/3500K/4000K/5000K

h- h-line

Constant Voltage Lensed
High Power LED
3-step CCT range (4-step for 5000K)

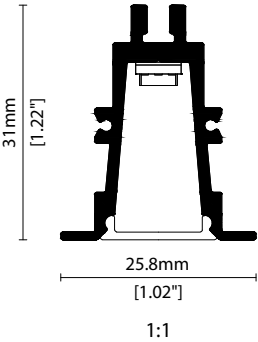
White: 2200K/2700K/3000K/3500K/
4000K/5000K

Recessed

Linear Rigid						Linear Flexible	Spots & Projectors		General Lighting
 138	 140	 142	 146	 150	 152		 154	 156	 162
LiNi-R	LiNi-R XL	Groove Light	Groove IN	MoMo-R	Groove FLEX		HALO	HALO Snoot	KOH 40-R
							 158	 160	
							LiNi XL Spot Recessed	TAYO Ceiling	

LiNi-R

352 | 504 | 508 | 207 | 208 | RGB















24V DC

IP40

LM79 tested

LM80 tested

L70 B10 >50000h

Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP40
- ✓ Output mid
- ✓ RGB

Key applications

- ✓ Ceiling
- ✓ Downlighting
- ✓ Interior
- ✓ Orientation lighting
- ✓ Special effect
- ✓ Under cabinet



Low profile recessed with fully homogenous snap cover



Easy fit recessed spring fixings



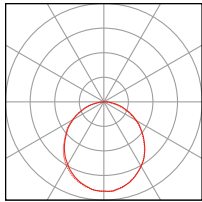
See product Specification pages for full technical details

352 | 504 | 508 | 207 | 208 | RGB



Housing Data

Beam Angle	110° (Diffused Cover)
IP Rating	IP40
Finish	Silver anodised
Cover/Lens	Diffused
Mounting	Recessed mounting via spring clip
Power feed	Hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



cd / 1000 lm
— C0 / C180 C90 / C270

LED Product Data

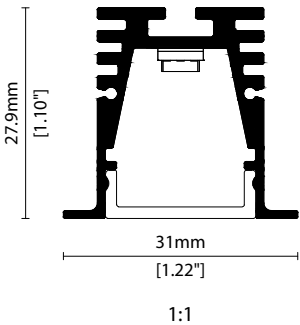
	White			LEDmix Dynamic White		RGB
	LiNi-R 352	LiNi-R 504	LiNi-R 508	LiNi-R 207	LiNi-R 208	LiNi-R RGB
Diffused Cover, 3000K, s-line	200 lm/m 36.1 lm/W	440 lm/m 35 lm/W	620 lm/m 35.5 lm/W	345lm/m 31.7 lm/W	550 lm/m 35.1 lm/W	Red: 54 lm/m Green: 116 lm/m Blue: 19 lm/m White: 167 lm/m
Wattage	5.5W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
Dimension	H31/W25.8/ L100.3-2017mm	H31/W25.8/ L117-2017mm	H31/W25.8/ L88.4-2017mm	H31/W25.8/ L100.3-2017mm	H31/W25.8/ L183.7-2017mm	H31/W25.8/ L100.3-2017mm
PCB Increment	83.3mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
LED Pitch	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 70°C)	T _a = -25 to 50°C (T _c Max = 70°C)	T _a = -25 to 45°C (T _c Max = 60°C)	T _a = -25 to 60°C (T _c Max = 69.1°C)	T _a = -25 to 50°C (T _c Max = 76.6°C)	T _a = -25 to 55°C (T _c Max = 74°C)

LED Grading Key

s-line	e-line	k-line	LEDmix	RGB
2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
Colours White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)				Red: 620-625nm Green: 520-525nm Blue: 455-460nm

LiNi-R XL

352 | 504 | 508 | 207 | 208 | RGB



Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP40
- ✓ Output low
- ✓ Output mid
- ✓ RGB

Key applications

- ✓ Ceiling
- ✓ Downlighting
- ✓ Interior
- ✓ Orientation lighting
- ✓ Special effect
- ✓ Under cabinet



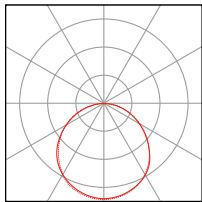
Easy fit recessed spring fixings

 See product Specification pages for full technical details
352 | 504 | 508 | 207 | 208 | RGB



Housing Data

Beam Angle	110° (Diffused Cover)
IP Rating	IP40
Finish	Silver anodised
Cover/Lens	Diffused
Mounting	Recessed mounting via spring clip
Power feed	Hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



cd / 1000 lm

— C0 / C180 C90 / C270

LED Product Data

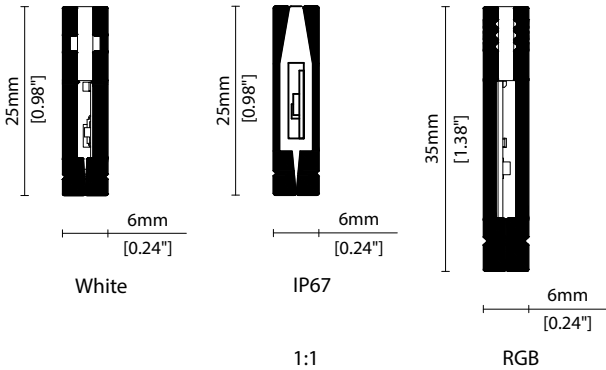
	White			LEDmix Dynamic White		RGB
	LiNi-R XL 352	LiNi-R XL 504	LiNi-R XL 508	LiNi-R XL 207	LiNi-R XL 208	LiNi-R XL RGB
Diffused Cover, 3000K, s-line	190 lm/m 35.7 lm/W	510 lm/m 41.1 lm/W	710 lm/m 40.7 lm/W	350 lm/m 31.4 lm/W	630 lm/m 40.2 lm/W	Red: 61 lm/m Green: 132 lm/m Blue: 22 lm/m White: 192 lm/m
Wattage	5.5W/m	12.5W/m	17.5W/m	10.95W/m	15.6W/m	15.6W/m
Dimension	H27.9/W31/ L99.3-2016mm	H27.9/W31/ L116-2016mm	H27.9/W31/ L87.4-2016mm	H27.9/W31/ L99.3-2016mm	H27.9/W31/ L182.7-2016mm	H27.9/W31/ L99.3-2016mm
PCB Increment	83.3mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
LED Pitch	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 65°C)	T _a = -25 to 60°C (T _c Max = 66°C)	T _a = -25 to 55°C (T _c Max = 64°C)	T _a = -25 to 60°C (T _c Max = 68.3°C)	T _a = -25 to 55°C (T _c Max = 67.6°C)	T _a = -25 to 55°C (T _c Max = 66.5°C)

LED Grading Key

s-line	e-line	k-line	LEDmix	RGB
2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
Colours White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)				Red: 620-625nm Green: 520-525nm Blue: 455-460nm

Groove Light NEW

White IP40/65 | White IP67 | RGB IP40/65



Key features

- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Form factor: Small
- ✓ IP40
- ✓ IP65
- ✓ IP67
- ✓ Output low
- ✓ RGB
- ✓ Thin light line

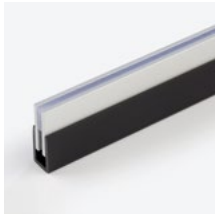
Key applications

- ✓ Architectural detail
- ✓ Cabinet/Furniture
- ✓ Exterior
- ✓ Floor
- ✓ Interior/Exterior
- ✓ Orientation lighting
- ✓ Special effect

Mounting methods



KKCP-16 Clip



KKCH-01 PVC channel



Groove Light-X accessory



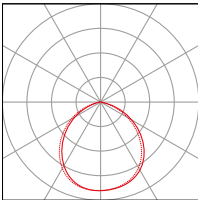
Groove Light-L accessory

See product Specification pages for full technical details
White IP40/65 | White IP67 | RGB IP40/65

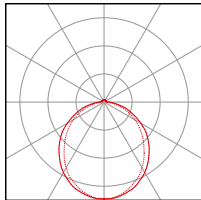


Housing Data

Beam Angle	IP40/65: 110° (Diffused cover) IP67: 115° (Diffused cover)
IP Rating	IP40/65 IP67
Finish	Silver anodised
Cover/Lens	Diffused
Mounting	Recessed mounting via clips or channel (no flange)
Power feed	IP40/65: Hardwire tails IP67: Sheathed Hardwire tails
Lifetime	IP40/65 White: 30,000 hours @ 25°C IP67: 50,000 hours @ 25°C IP40/65 RGB: 20,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



Diffused cover (IP40/65)

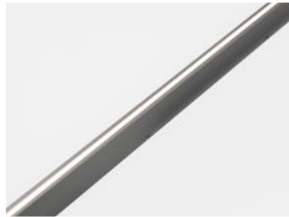


Diffused cover (IP67)

— C0 / C180 cd / 1000 lm C90 / C270

LED Product Data

	White Groove Light 	Groove Light IP67 	RGB Groove Light RGB 
Diffused cover, 3000K, s-line	40 lm/m 5 lm/W	45 lm/m 4 lm/W	Red: 2 lm/m Green: 10 lm/m Blue: 3 lm/m White: 15 lm/m
Wattage	7.7W/m	12W/m	21.6W/m
Dimension	H25/W6/L100-1000mm	H25/W6/L100-1000mm	H35/W6/L100-1000mm
PCB Increment	100mm	100mm	100mm
Operating Temp	T _a = -25 to 50°C (T _c Max = 60°C)		T _a = -25 to 35°C (T _c Max = 66°C)

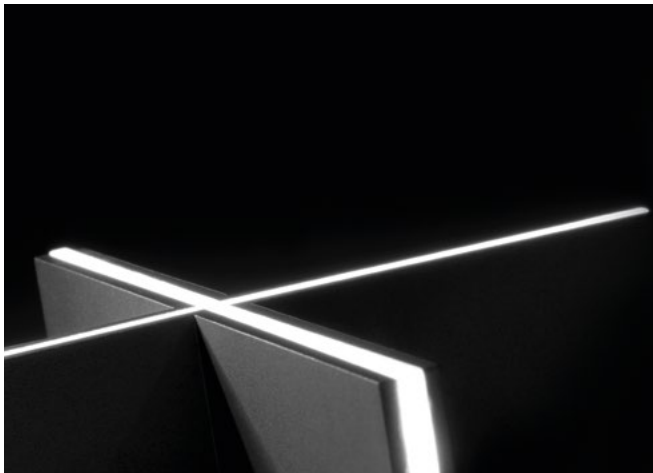


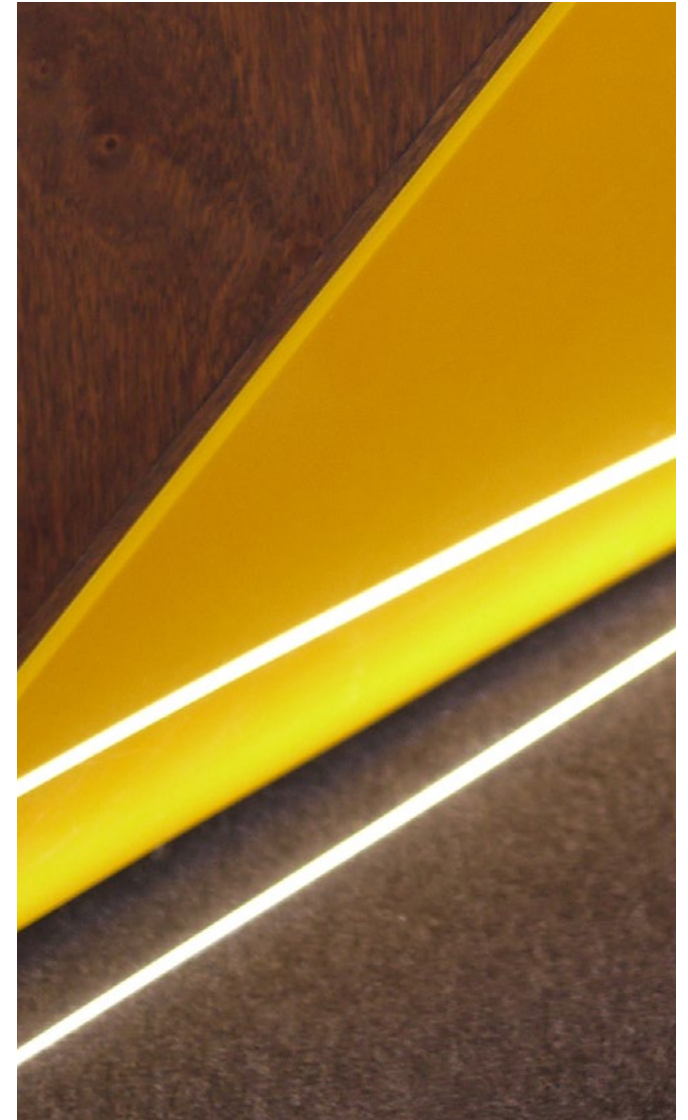
LED Grading Key

	 s-line (White)	 k-line	 RGB
	3-step CCT range	3-step commercial range Energy Star CCTs	
Colours	2700K/3000K/4000K	2300K/2500K/2700K/ 3000K/3500/4000K	Red: 621-633nm Green: 515-525nm Blue: 465-475nm

Below: Groove Light-X accessory

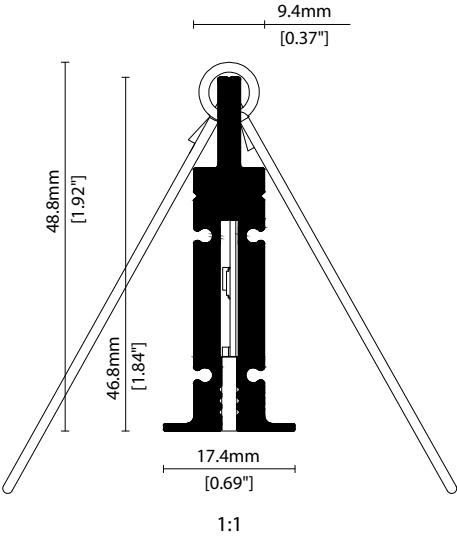
Right: "Broken Heart" Luminale, Light + Building 2012, Frankfurt
Design: GNI Projects





Groove IN

HCRI | RGB



Key features

- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Form factor: Small
- ✓ IP40
- ✓ IP65
- ✓ Output low
- ✓ RGB
- ✓ Thin light line

Key applications

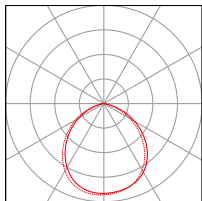
- ✓ Cabinet/Furniture
- ✓ Interior
- ✓ Orientation lighting

See product Specification pages for full technical details
HCRI | RGB



Housing Data

Beam Angle	110° (Diffused Cover)
IP Rating	IP40/IP65
Finish	Silver anodised
Cover/Lens	Diffused
Mounting	HCRI: Recessed mounting via spring clips RGB: Recessed mounting via clips or channel (no flange)
Power feed	Hardwire tails
Lifetime	HCRI: 30,000 hours @ 25°C RGB: 20,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



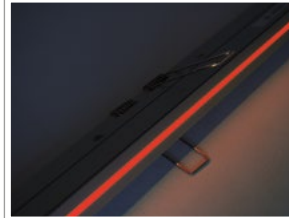
Diffused Cover

cd / 1000 lm

— C0 / C180 C90 / C270

LED Product Data

	HCRI	RGB
	Groove IN (HCRI)	Groove IN RGB
		
Diffused Cover, 3000K, s-line	32 lm/m 4 lm/W	Red: 2 lm/m Green: 10 lm/m Blue: 3 lm/m White: 15 lm/m
Wattage	7.7W/m	21.6W/m
Dimension	H46.8/W17.4/L115-1015mm	H46.8/W17.4/L115-1015mm
PCB Increment	100mm	100mm
Operating Temp	T _a = -25 to 50°C (T _c Max = 65°C)	T _a = -25 to 40°C (T _c Max = 57°C)



LED Grading Key

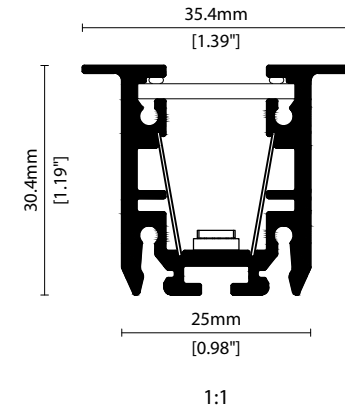
	 s-line	 RGB
	3-step CCT range	5nm tolerance Red, green & blue LED colour mixing
Colours	2700K/3000K/4000K	Red: 620-625nm Green: 520-525nm Blue: 455-460nm





MoMo-R

352 | 504 | 508 | 512 | 207 | 208 | RGB



Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP54
- ✓ IP67
- ✓ Output low
- ✓ Output mid
- ✓ Output high
- ✓ Output max
- ✓ RGB

Key applications

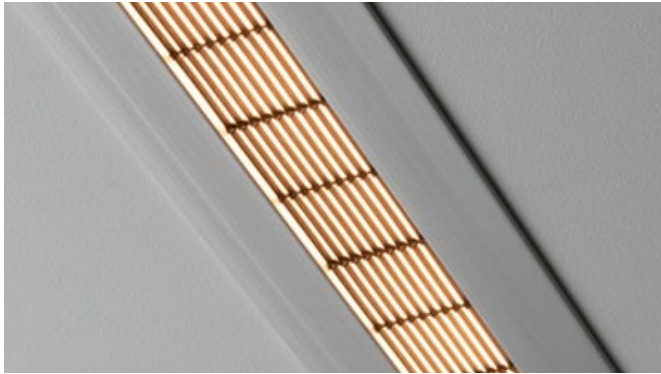
- ✓ Bathrooms
- ✓ Ceiling
- ✓ Downlighting
- ✓ Interior/Exterior
- ✓ Orientation lighting
- ✓ Special effect
- ✓ Wall grazing

Mounting methods



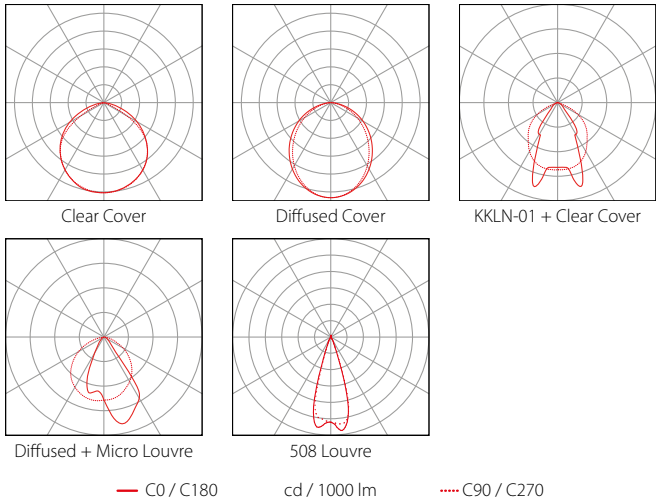
KKS01 Spring bracket

See product Specification pages for full technical details
352 | 504 | 508 | 512 | 207 | 208 | RGB



Housing Data

Beam Angle	100° (Clear Cover)/95° (Diffused Cover)/14° (KKLN-01 Lens)
IP Rating	IP54/IP67
Finish	Silver anodised
Cover/Lens	Clear/Diffused/14° lens option (not available for 512)/Diffused + Micro Louvre/508 Louvre (508 only)
Mounting	Recessed mounting via spring clip / Cable race way
Power feed	Sheathed hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI



LED Product Data

	White				LEDmix Dynamic White		RGB
	MoMo-R 352	MoMo-R 504	MoMo-R 508	MoMo-R 512	MoMo-R 207	MoMo-R 208	MoMo-R RGB
Clear Cover, 3000K, s-line	410 lm/m 74.9 lm/W	990 lm/m 79.1 lm/W	1370 lm/m 78.3 lm/W	2370 lm/m 78.3 lm/W	720 lm/m 65.8 lm/W	1210 lm/m 77.3 lm/W	Red: 124 lm/m Green: 252 lm/m Blue: 41 lm/m White: 398 lm/m
Diffused cover, 3000K, s-line	270 lm/m 48.4 lm/W	540 lm/m 43.5 lm/W	750 lm/m 43.1 lm/W	950 lm/m 30.2 lm/W	470 lm/m 42.5 lm/W	660 lm/m 42.6 lm/W	Red: 65 lm/m Green: 140 lm/m Blue: 23 lm/m White: 203 lm/m
KKLN-01 + Clear cover, 3000K, s-line	180 lm/m 33.2 lm/W	480 lm/m 38.7 lm/W	670 lm/m 38.3 lm/W	—	320 lm/m 29.2 lm/W	590 lm/m 37.8 lm/W	Red: 58 lm/m Green: 125 lm/m Blue: 21 lm/m White: 180 lm/m
Diffused Cover + Micro Louvre, 3000K, s-line	164 lm/m 29.9 lm/W	396 lm/m 31.6 lm/W	548 lm/m 31.3 lm/W	1450 lm/m 47.8 lm/W	288 lm/m 26.3 lm/W	484 lm/m 30.9 lm/W	Red: 50 lm/m Green: 101 lm/m Blue: 16 lm/m White: 159 lm/m
508 Louvre + Clear Cover, 3000K, s-line	—	—	225 lm/m 12.8 lm/W	—	—	—	—
Wattage	5.5W/m	12.5W/m	17.5W/m	30.2W/m	11W/m	15.6W/m	15.6W/m
Dimension	H30.35/W35.4/ L108.3-2025mm	H30.35/W35.4/ L125-2025mm	H30.35/W35.4/ L96.4-2025mm	H30.35/W35.4/ L96.4-2025mm	H30.35/W35.4/ L108.3-2025mm	H30.35/W35.4/ L191.7-2025mm	H30.35/W35.4/ L108.3-2025mm
PCB Increment	83.3mm	100mm	71.4mm	71.4mm	83.3mm	166.7mm	83.3mm
LED Pitch	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	11.9mm – 84 LED/m	13.9mm – 144 LED/m	23.8mm – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 65°C)	T _a = -25 to 60°C (T _c Max = 70°C)	T _a = -25 to 45°C (T _c Max = 65°C)	T _a = -20 to 40°C (T _c Max = 62.6°C)	T _a = -25 to 60°C (T _c Max = 66.7°C)	T _a = -25 to 60°C (T _c Max = 74.2°C)	T _a = -20 to 60°C (T _c Max = 70°C)

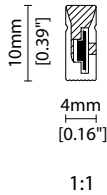
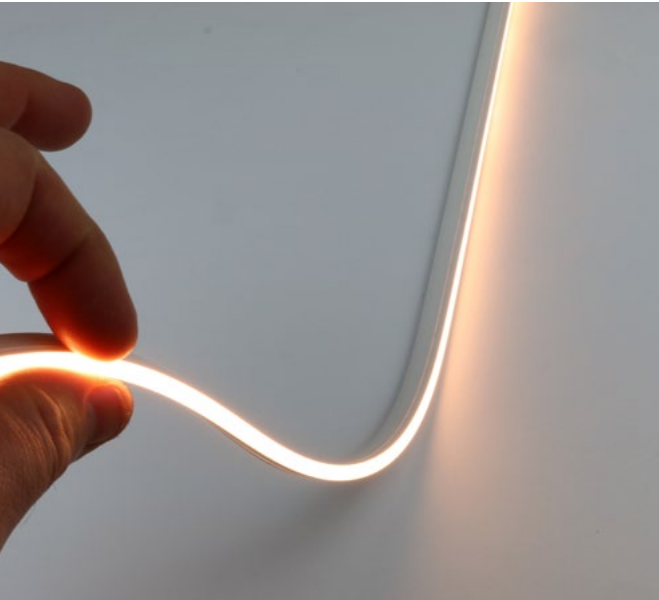


LED Grading Key

n-line	s-s-line	e-e-line	k-k-line	LEDmix	RGB
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	2.5-step CCT range
Colours White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508/512)			Red: 620-625nm Green: 520-525nm Blue: 455-460nm	

Groove FLEX NEW

950



Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Form factor: Micro
- ✓ IP67
- ✓ Output low
- ✓ Thin light line
- ✓ Trimless

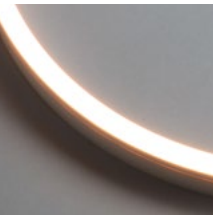
Key applications

- ✓ Architectural detail
- ✓ Bathrooms
- ✓ Building façades
- ✓ Cabinet/Furniture
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Under cabinet
- ✓ Wet area
- ✓ Window Reveal

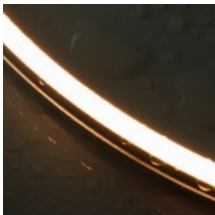
Mounting methods



KKCP-20 Groove FLEX clip

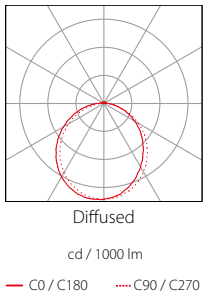
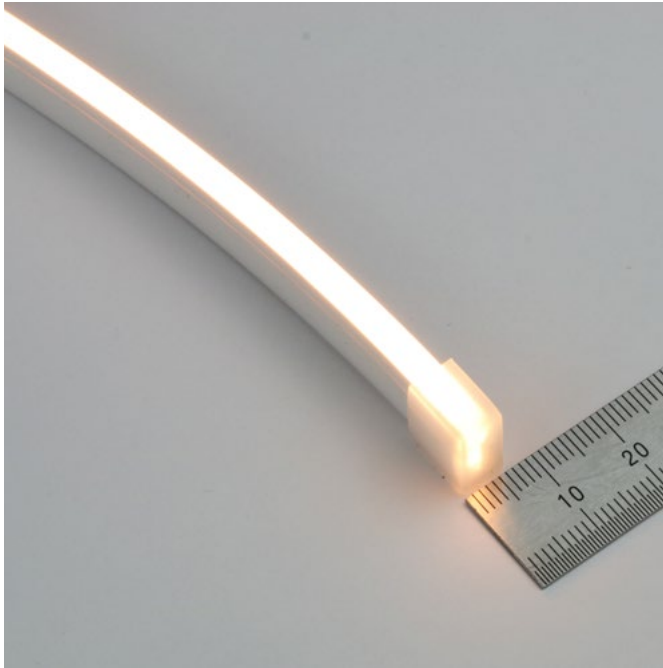


'side bending' flexible



IP67

 See product Specification pages for full technical details
950



Housing Data/LED Product Data

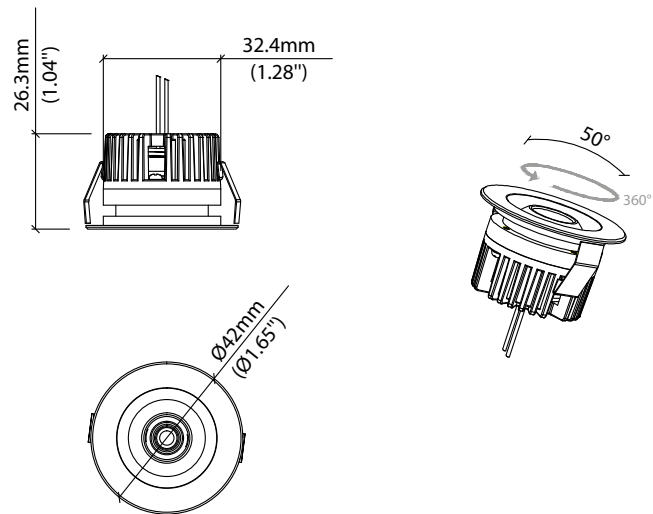
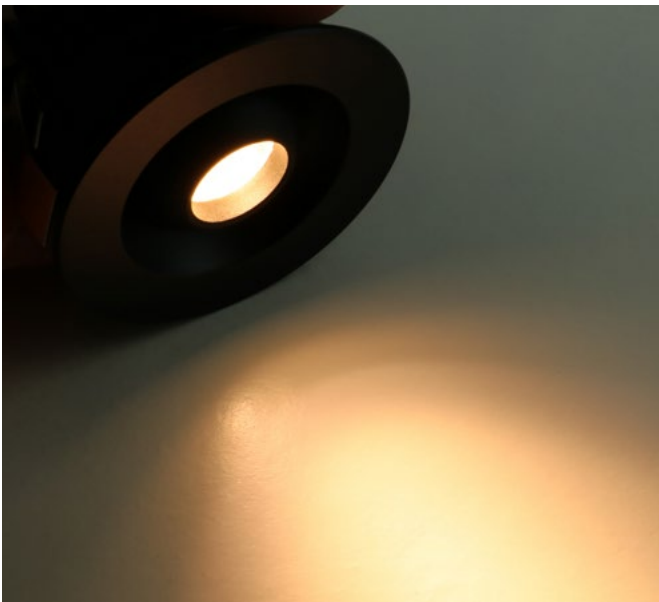
Groove FLEX s-line e-line k-line	
Beam Angle	130°
IP Rating	IP67
Finish	White Silicone
Cover/Lens	Diffused
Mounting	Surface Mounting via concealed clip
Power feed	Sheathed hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Diffused Cover, 3000K, s-line	280 lm/m 23 lm/W
Wattage	12W/m
Dimension	H12/W6/L60-5010mm
PCB Increment	50mm
LED Pitch	8.33mm – 120LED/m
Operating Temp	T _a = -25 to 40°C (T _c Max = 65°C)
Control	0-10V/1-10V/DMX/DALI



LED Grading Key

s-line	e-line	k-line
2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs
Colours White: 2300K/2700K/3000K/3200K/4000K		

NEW



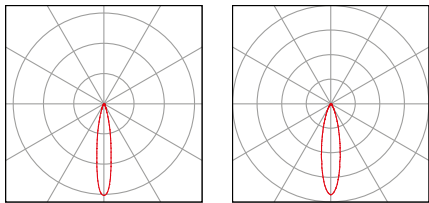
- ✔ Cabinet & furniture
- ✔ Display case
- ✔ Interior
- ✔ Shelving display
- ✔ Under cabinet
- ✔ Retail display

- ✓ Adjustable
- ✓ Diffusion: spotting
- ✓ Form factor: micro
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Dry area
- ✓ Lensed
- ✓ Output low: 1-500lm



Small form

White



15° lens

25° lens

— C0 / C180

cd / 1000 lm

..... C90 / C270

Housing Data/LED Product Data

HALO 	
Beam Angle	15°/25°
IP Rating	IP20
Finish	Black/Silver Anodised
Cover/Lens	15°/25°
Mounting	Recessed mounting
Power feed	Hardwire tails
Lifetime	50,000 hours @ 25°C
15° lens, 3000K, hcc-line	110 lm 79 lm/W
25° lens, 3000K, hcc-line	110 lm 79 lm/W
Wattage	1.4W
Dimension	H26.3/Ø42mm
Operating Temp	T _a = -20 to 35°C (T _c Max = 60°C)
Control	Constant Current



LED Grading Key

 **h-line Constant Current**

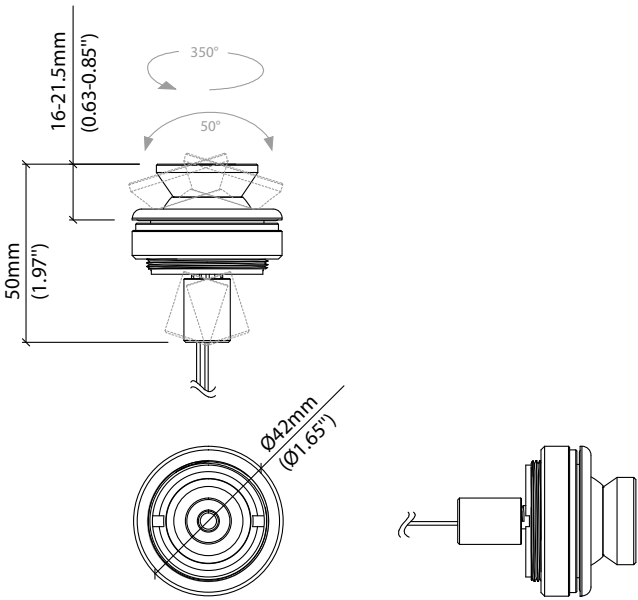
3-step MacAdam ellipse

Colours 3000K/4000K

HALO Snoot

NEW

White



Key features

- ✓ Cabinet & furniture
- ✓ Display case
- ✓ Interior
- ✓ Shelving display
- ✓ Under cabinet
- ✓ Retail display

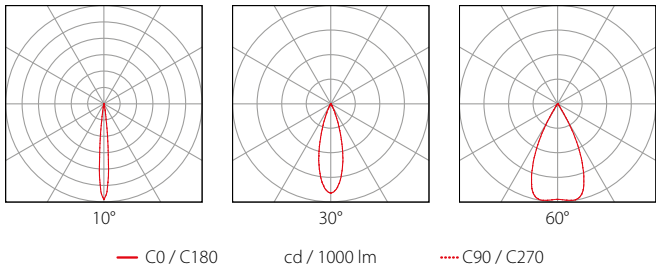
Key applications

- ✓ Adjustable
- ✓ Diffusion: spotting
- ✓ Form factor: micro
- ✓ High lumen efficacy
- ✓ Glare control options
- ✓ IP20
- ✓ Dry area
- ✓ Lensed
- ✓ Output low: 1-500lm



Small form

See product Specification pages for full technical details
White



Housing Data/LED Product Data

	HALO Snoot ^{h^{cc}}
Beam Angle	10°–60° (Adjustable)
IP Rating	IP20
Finish	Black Anodised
Cover/Lens	10°–60° (Adjustable)
Mounting	Recessed mounting
Power feed	Hardwire tails
Lifetime	50,000 hours @ 25°C
Adjustable (@65°), 3000K, hcc-line	100 lm 67 lm/W
Wattage	1.5W
Dimension	H56.5/Ø42mm
Operating Temp	T _a = -20 to 35°C (T _c Max = 60°C)
Control	Constant Current



LED Grading Key

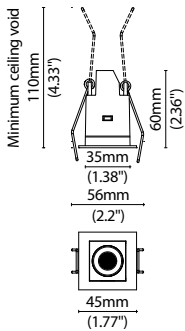
	^{h^{cc}} h-line Constant Current
	3-step MacAdam ellipse
Colours	3000K/4000K

LiNi XL Spot Recessed NEW

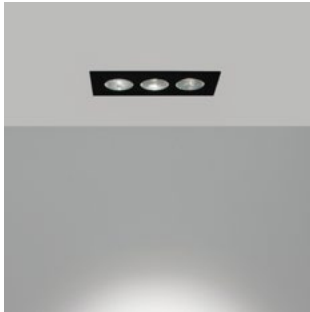
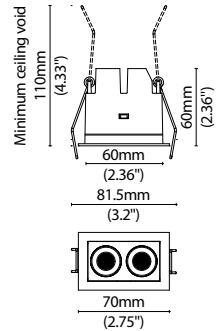
1R | 2R | 3R | 5R | 5R Adjustable | 5R Wallwasher



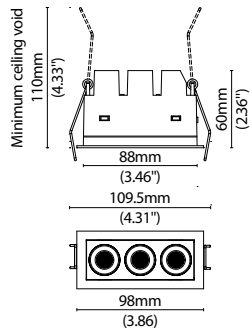
LiNi XL Spot 1R



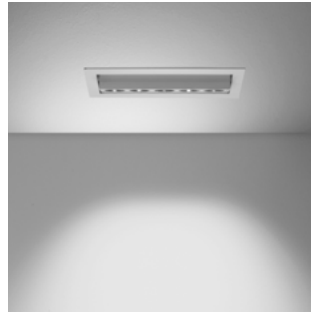
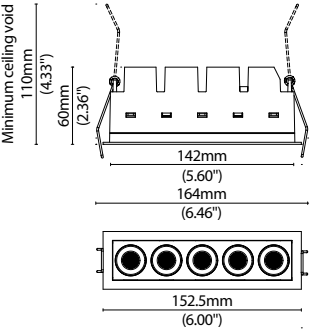
LiNi XL Spot 2R



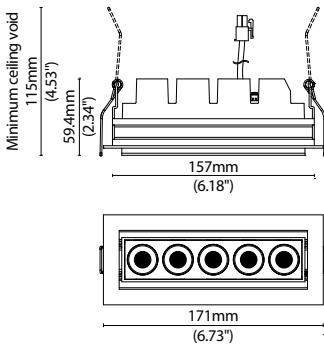
LiNi XL Spot 3R



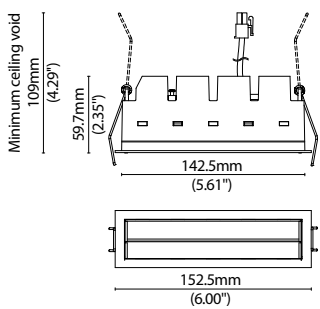
LiNi XL Spot 5R



LiNi XL Spot 5R Adjustable



LiNi XL Spot 5R Wallwasher



Key features

- ✓ Adjustable
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Lensed
- ✓ Output low
- ✓ Output mid

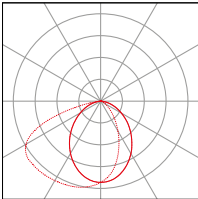
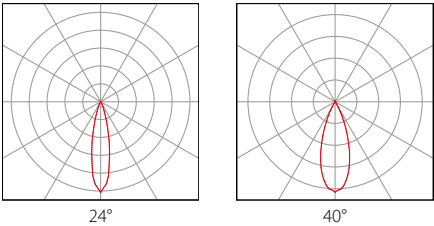
Key applications

- ✓ Ceiling
- ✓ Downlighting
- ✓ Flood lighting
- ✓ Interior
- ✓ Picture display
- ✓ Retail display
- ✓ Wall grazing
- ✓ Wallwashing

See product Specification pages for full technical details
1R | 2R | 3R | 5R | 5R Adjustable | 5R Wallwasher

Housing Data

Beam Angle	1R/2R/3R/5R/5R Adjustable: 24°/40° 5R Wallwasher: 92.5°
IP Rating	IP20
Finish	Matt white/Black paint
Cover/Lens	1R/2R/3R/5R/5R Adjustable: 24° / 40° lens with black reflector. 5R Wallwasher: Matt silver reflector.
Mounting	Recessed mounting
Power feed	Single IP20 Connector
Lifetime	50,000 hours @ 25°C
Control	Constant current



Reflector (92.5°) (5R Wallwasher)

— C0 / C180 cd / 1000 lm C90 / C270

LED Product Data

	LiNi XL Spot 1R	LiNi XL Spot 2R	LiNi XL Spot 3R	LiNi XL Spot 5R	LiNi XL Spot 5R Adjustable	LiNi XL Spot 5R Wallwasher
						
24° lens, 3000K, hcc-line	140 lm 70 lm/W	300 lm 75 lm/W	450 lm 64 lm/W	750 lm 68 lm/W	750 lm 68 lm/W	—
40° lens, 3000K, hcc-line	140 lm 70 lm/W	300 lm 75 lm/W	450 lm 64 lm/W	750 lm 68 lm/W	750 lm 68 lm/W	—
Reflector, 3000K, hcc-line	—	—	—	—	—	500 lm 45 lm/W
Wattage	2W	4W	7W	11W	11W	11W
Dimension	H60/W45/D45mm	H60/W45/D70mm	H60/W45/D98mm	H60/W45/D152.5mm	H60/W70/D171mm	H59.7/W44.4/D152.5mm
LED Pitch	N/A	27.5mm	27.5mm	27.5mm	27.5mm	12.95mm
Operating Temp	T _a = -20 to 40°C (T _c Max = 80°C)	T _a = -20 to 40°C (T _c Max = 80°C)	T _a = -20 to 40°C (T _c Max = 80°C)	T _a = -20 to 40°C (T _c Max = 80°C)	T _a = -20 to 40°C (T _c Max = 80°C)	T _a = -20 to 40°C (T _c Max = 80°C)



LED Grading Key

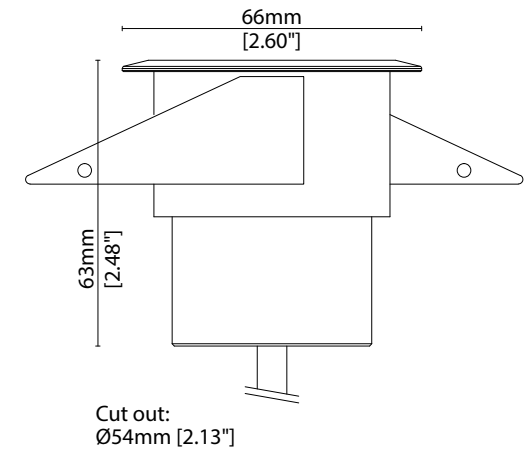
 h-line Constant Current

3-step MacAdam ellipse

Colours 2700K/3000K/4000K

TAYO Ceiling

White



Key features

- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Form factor: Medium
- ✓ High lumen efficacy
- ✓ IP67
- ✓ Lensed
- ✓ Output low

Key applications

- ✓ Bathrooms
- ✓ Ceiling
- ✓ Downlighting
- ✓ Interior
- ✓ Public spaces
- ✓ Shower
- ✓ Wall grazing

See product Specification pages for full technical details
White



Housing Data/LED Product Data

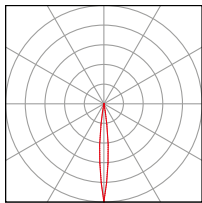
	TAYO Ceiling 
Beam Angle	10°/20°/30°/60°/Spread lens
IP Rating	IP67
Finish	Stainless steel 304
Cover/Lens	Clear Glass + 10°/20°/30°/60°/Spread Lens
Mounting	Recessed mounting
Power feed	Single sheathed hardwire tail
Lifetime	50,000 hours @ 25°C
Clear Glass 10°, 3000K, h-line	49 lm 30.2lm/W
Clear Glass 20°, 3000K, h-line	50 lm 31.1 lm/W
Clear Glass 30°, 3000K, h-line	47 lm 29.2 lm/W
Clear Glass 60°, 3000K, h-line	50 lm 31.0 lm/W
Clear Glass Spread Lens, 3000K, h-line	50 lm 31.0 lm/W
Wattage	1.62W
Dimension	H63/Ø66mm
Operating Temp	T _a = -25 to 50°C (T _c Max = 70°C)
Control	0-10V/1-10V/DMX/DALI

LED Grading Key

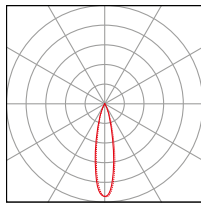
h-line

3-step MacAdam ellipse (2200K/2700K/3000K/
3500K/4000K)
4-step MacAdam ellipse (5000K)

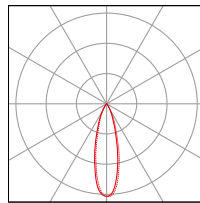
Colours 2200K/2700K/3000K/3500K/4000K/5000K
Single colours: Red/Green/Blue



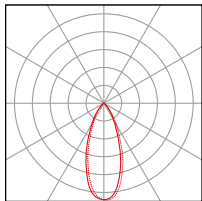
Clear glass + 10° lens



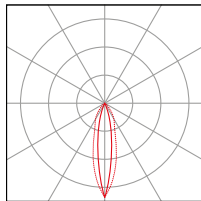
Clear glass + 20° lens



Clear glass + 30° lens



Clear glass + 60° lens



Clear glass + spread lens

— C0 / C180

cd / 1000 lm

.... C90 / C270



KOH 40-R

Full Spectrum | High Power | High CRI

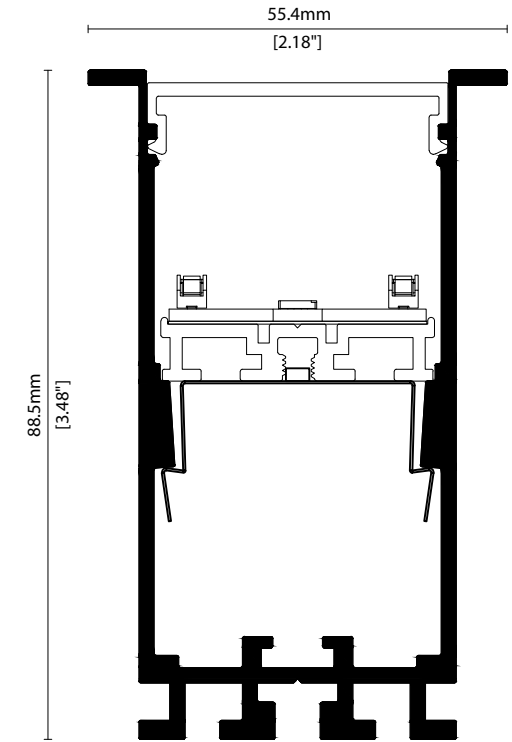


Key features

- ✓ Control Gear
- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ form factor: Large
- ✓ High lumen efficacy
- ✓ IP40
- ✓ Lensed
- ✓ Output max
- ✓ Output mid

Key applications

- ✓ Ceiling
- ✓ Downlighting
- ✓ Interior
- ✓ Office lighting
- ✓ Wall grazing



1:1

Mounting methods



KKJT-03 Joining bar



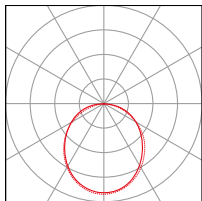
KKBK-19 Fixing bracket

See product Specification pages for full technical details
Full Spectrum | High Power | High CRI

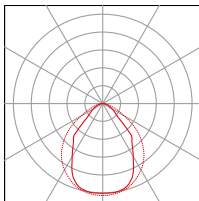


Housing Data

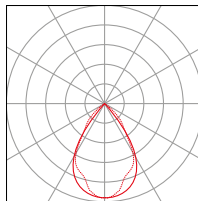
Beam Angle	130° (diffuser)/60° (Dark Louvre) 10°/20°/30° lens (High Power)
IP Rating	IP40
Finish	Matt Silver/Grey/White/Black/Bronze Powder Coated
Cover/Lens	Full Spectrum/High CRI: Diffused/Prismatic/Louvre + Frosted Cover High Power: Louvre + Frosted Cover/10°/20°/30°/ Spread Lens
Mounting	Recessed mounting via bracket
Power feed	Male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/DALI (Integrated Power Supply)



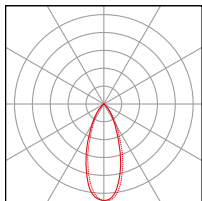
Diffused Cover



Prismatic Cover



Louvre + Frosted Cover



Louvre + 10° Cover
(High Power)

— C0 / C180

cd / 1000 lm

..... C90 / C270

LED Product Data

White

	KOH 40-R Full Spectrum n-	KOH 40-R High CRI k-	KOH 40-R High Power h-
Diffused Cover, 3000K	720 lm/560mm Mod 38.3 lm/W	990 lm/560mm Mod 56.8 lm/W	—
Prismatic Cover, 3000K	850 lm/560mm Mod 45.4 lm/W	1170 lm/560mm Mod 66.9 lm/W	—
Louvre + Frosted Cover, 3000K	350 lm/560mm Mod 18.4 lm/W	480 lm/560mm Mod 29 lm/W	870 lm/560mm Mod 27 lm/W
Louvre + 10° lens, 3000K	—	—	2190 lm/560mm Mod 65.2 lm/W
Louvre + 20° lens, 3000K	—	—	2150 lm/560mm Mod 64.1 lm/W
Louvre + 30° lens, 3000K	—	—	1890 lm/560mm Mod 56.4 lm/W
Louvre + Spread lens, 3000K	—	—	810 lm/560mm Mod 24.1 lm/W
Wattage	18.5W	17.5W	33.5W
Dimension	H88.5/W55.4/L584-1704mm	H88.5/W55.4/L584-1704mm	H88.5/W55.4/L584-1704mm
Module lengths	560/1120/1680mm	560/1120/1680mm	560/1120/1680mm
Operating Temp	T _a = -25 to 45°C (T _c Max = 62.9°C)	T _a = -25 to 45°C (T _c Max = 62.9°C)	T _a = -25 to 45°C (T _c Max = 62.9°C)



LED Grading Key

n- n-line

Full visible spectrum
NO UV or IR 380nm–780nm
3-step CCT range

Colours White: 2700K/3000K

k- k-line

3-step
commercial range
Energy Star CCTs

White: 1900K/2100K/2300K/2500K/
2700K/3000K/3500K/4000K/5000K

h- h-line

Constant Voltage Lensed
High Power LED
3-step CCT range (4-step for 5000K)

White: 2200K/2700K/3000K/3500K/
4000K/5000K

Recessed Trimless

Spots &
Projectors



LiNi XL Spot
Trimless

LiNi XL Spot Trimless

NEW

5T | Wallwasher 5T

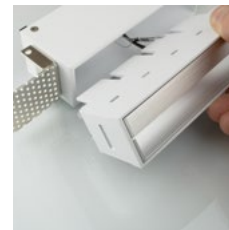


Key features

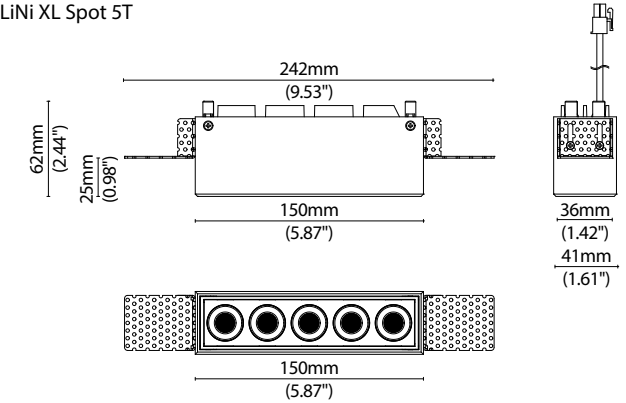
- ✓ Adjustable
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Lensed
- ✓ Output low
- ✓ Output mid
- ✓ Trimless

Key applications

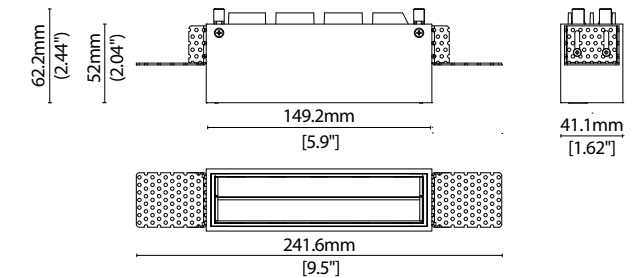
- ✓ Ceiling
- ✓ Downlighting
- ✓ Interior
- ✓ Flood lighting (5T)
- ✓ Retail display (5T)
- ✓ Picture display (Wallwasher 5T)
- ✓ Wall grazing (Wallwasher 5T)
- ✓ Wallwashing (Wallwasher 5T)



LiNi XL Spot 5T



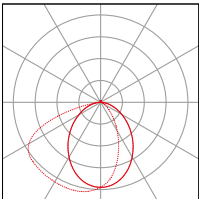
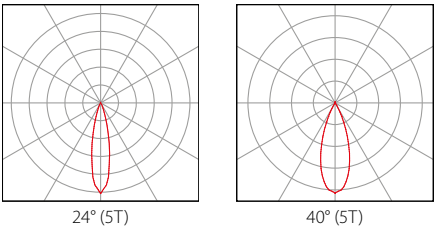
LiNi XL Spot Wallwasher 5T



See product Specification pages for full technical details
5T | Wallwasher 5T

Housing Data

Beam Angle	5T: 24°/40° Wallwasher 5T: 92.5°
IP Rating	IP20
Finish	Matt white/Black paint
Cover/Lens	5T: 24° or 40° lens with black reflector Wallwasher 5T: Matt reflector
Mounting	Recessed mounting, Trimless type
Power feed	Single IP20 Connector
Lifetime	50,000 hours @ 25°C
Control	Constant current

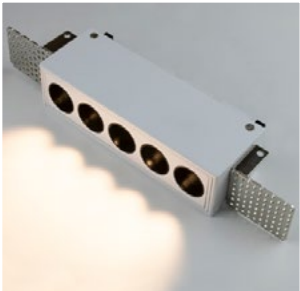


Reflector (92.5°) (Wallwasher 5T)

— C0 / C180 cd / 1000 lm C90 / C270

LED Product Data

	LiNi Spot XL 5T	LiNi Spot XL Wallwasher 5T
		
24° lens, 3000K, hcc-line	750 lm 68 lm/W	—
40° lens, 3000K, hcc-line	750 lm 68 lm/W	—
Reflector, 3000K, hcc-line	—	500 lm 45 lm/W
Wattage	11W	11W
Dimension	H62/W41/D242(150)mm	H62.5/W41.1/D241.6(149.2)mm
Operating Temp	T _a = -20 to 40°C (T _c Max = 80°C)	T _a = -20 to 40°C (T _c Max = 80°C)



LED Grading Key	
	h-line Constant Current
3-step MacAdam ellipse	
Colours	2700K/3000K/4000K



Suspended

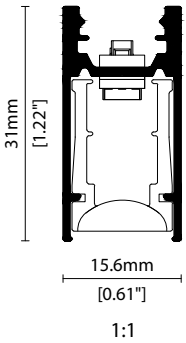
Linear Rigid		General Lighting	
 NEW 168	 33	 135	 170
LiNi BLADE-H	LiNi BLADE-S	KOH 40-S	KOH 40-H

LiNi BLADE-H NEW

352 | 007 | 504 | 508



LiNi BLADE-H 504/508 DIR - 352 IND



Key features

- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ IP20
- ✓ Lensed
- ✓ Output low
- ✓ Output mid
- ✓ Small profile

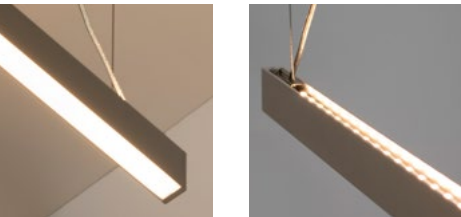
Key applications

- ✓ Ceiling
- ✓ Downlighting
- ✓ Indirect lighting
- ✓ Interior
- ✓ Uplighting

Mounting methods



KKS-06 Suspension mounting kit

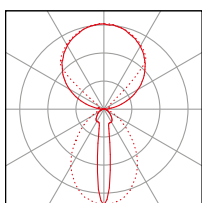


Direct downlighting and indirect uplighting

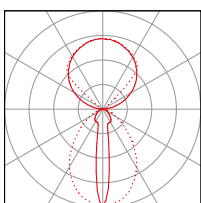
See product Specification pages for full technical details
352 | 007 | 504 | 508

Housing Data

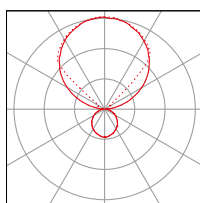
Beam Angle	DIR – 110° (Diffused Cover)/15° (KKLN-01 Lens) IND – 105° (No cover)
IP Rating	IP20
Finish	Matt White/Matt Black/Matt Gray/Matt Silver/ Bronze Powder coating
Cover/Lens	DIR – Diffused/15°lens accessory IND – No Cover
Mounting	Suspended via suspension kit
Power feed	Hardwire tails
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI
Combination	(Direct) 352 (Indirect) 352, 007, 504, 508 (Direct) 007 (Indirect) 352 (Direct) 504 (Indirect) 352, 504 (Direct) 508 (Indirect) 352



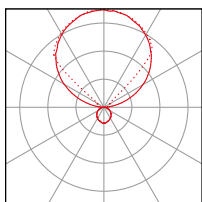
352+KKLN-01 (DIR)/
352+No cover (IND)



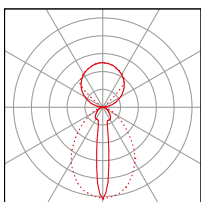
352+KKLN-01 (DIR)/
504+No cover (IND)



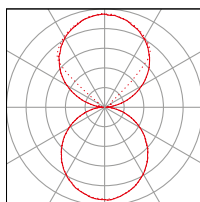
352+Diffused (DIR)/
007+No cover (IND)



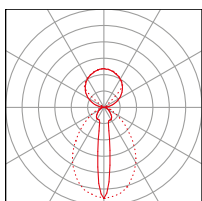
352+Diffused (DIR)/
508+No cover (IND)



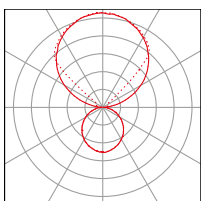
007+KKLN-01 (DIR)/
352+No cover (IND)



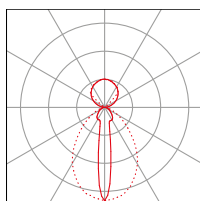
007+Diffused (DIR)/
352+No cover (IND)



504+KKLN-01 (DIR)/
352+No cover (IND)



504+Diffused (DIR)/
504+No cover (IND)



508+KKLN-01 (DIR)/
352+No cover (IND)

— C0 / C180 cd / 1000 lm C90 / C270

LED Product Data

	White			
	LiNi BLADE-H 352	LiNi BLADE-H 007	LiNi BLADE-H 504	LiNi BLADE-H 508
KKLN-01 (DIR), 3000K, s-line	250 lm/m 45.8 lm/W	470 lm/m 42.8 lm/W	580 lm/m 46 lm/W	820 lm/m 46.9 lm/W
Diffused (DIR), 3000K, s-line	140 lm/m 25.5 lm/W	260 lm/m 23.9 lm/W	290 lm/m 23 lm/W	440 lm/m 25.4 lm/W
352+No Cover (IND), 3000K, s-line	320 lm/m 69.7 lm/W	320 lm/m 69.7 lm/W	320 lm/m 69.7 lm/W	320 lm/m 69.7 lm/W
007+No Cover (IND) 3000K, s-line	630 lm/m 69.7 lm/W	—	—	—
504+No Cover (IND), 3000K, s-line	880 lm/m 77.9 lm/W	—	880 lm/m 77.9 lm/W	—
508+No Cover (IND), 3000K, s-line	1170 lm/m 77.9 lm/W	—	—	—
Wattage	20.5W/m	15.5W/m	17.1W/m	22.1W/m
Dimension	H31/W15.6/L270-2020mm	H31/W15.6/L270-2020mm	H31/W15.6/L220-2020mm	H31/W15.6/L234-2020mm
PCB Increment	83.3mm	41.7mm	100mm	71.4mm
LED Pitch	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 78.1°C)	T _a = -25 to 60°C (T _c Max = 78.1°C)	T _a = -25 to 60°C (T _c Max = 78.1°C)	T _a = -25 to 60°C (T _c Max = 78.1°C)



LED Grading Key

2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs
Colours White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K		

KOH 40-H

Full Spectrum | High Power | High CRI



Key features

- ✓ Control Gear
- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Form factor: Large
- ✓ High lumen efficacy
- ✓ IP40
- ✓ Lensed
- ✓ Output high
- ✓ Output max

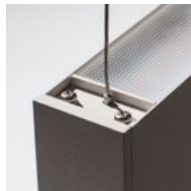
Key applications

- ✓ Ceiling
- ✓ Downlighting
- ✓ Indirect lighting
- ✓ Interior
- ✓ Office lighting
- ✓ Wall grazing

Mounting methods



Indirect uplighting



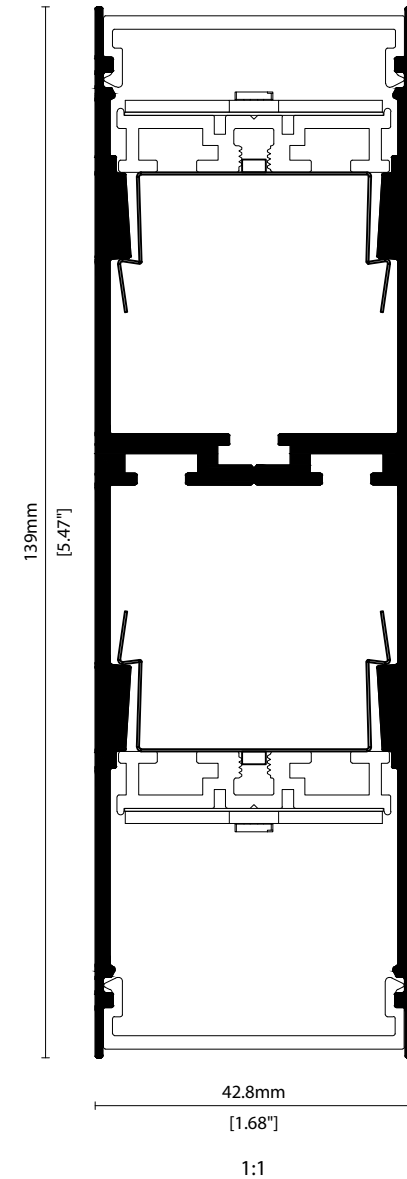
KKS-09 Suspension mounting kit



KKS-08 Ceiling rose



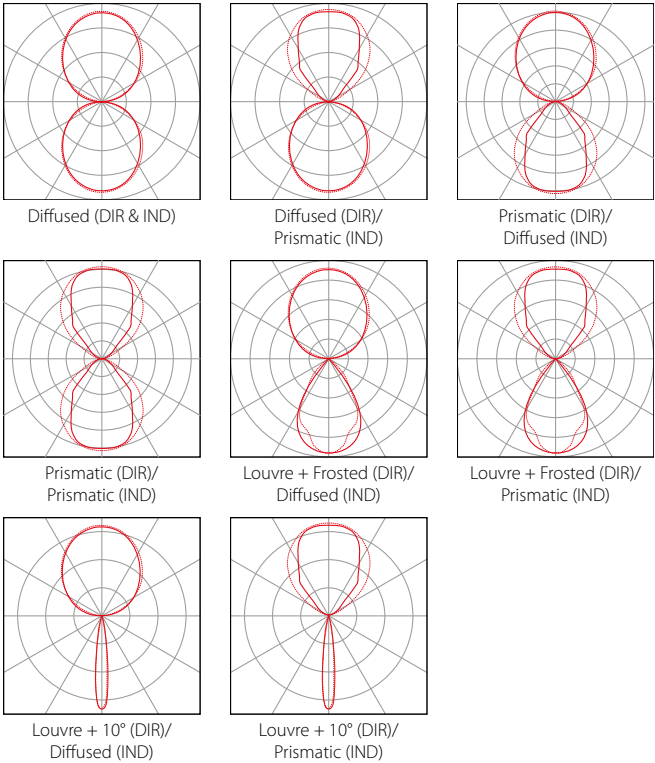
KKT-04 Joining bar/suspension kit



See product Specification pages for full technical details
Full Spectrum | High Power | High CRI

Housing Data

Beam Angle	130° (diffuser)/60° (Dark Louvre) 10°/20°/30°lens (High Power)
IP Rating	IP40
Finish	Matt Silver/Grey/White/Black/Bronze Powder Coated
Cover/Lens	Full Spectrum/High CRI: Diffused/Prismatic/Louvre + Frosted Cover High Power: Louvre + Frosted Cover/10°/20°/30° Spread Lens
Mounting	Surface mounting via screw fixing, suspended via suspension kit
Power feed	Male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/DALI (Integrated Power Supply)

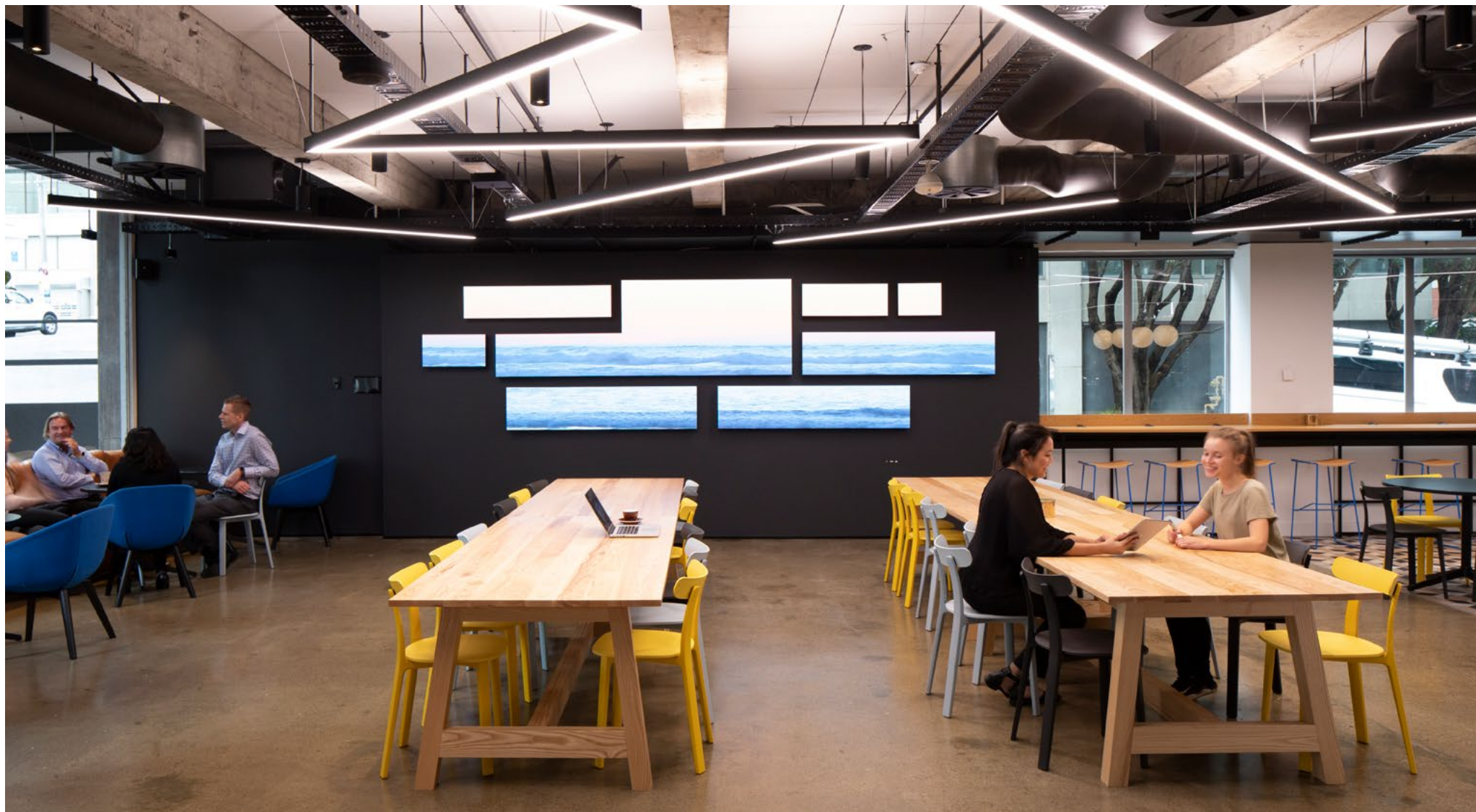


LED Product Data

	White		
	KOH 40-H Full Spectrum	KOH 40-H High CRI	KOH 40-H High Power
			
Diffused Cover (DIR), 3000K	720 lm/560mm Mod 38.3 lm/W	990 lm/560mm Mod 56.8 lm/W	—
Prismatic Cover (DIR), 3000K	850 lm/560mm Mod 45.4 lm/W	1170 lm/560mm Mod 66.9 lm/W	—
Louvre + Frosted Cover (DIR), 3000K	350 lm/560mm Mod 18.4 lm/W	480 lm/560mm Mod 29 lm/W	870 lm/560mm Mod 27 lm/W
Diffused Cover (IND), 3000K	860 lm/560mm Mod 46.4 lm/W	1170 lm/560mm Mod 66.2 lm/W	—
Prismatic Cover (IND), 3000K	980 lm/560mm Mod 52.8 lm/W	2110 lm/560mm Mod 62.9 lm/W	—
Louvre + 10° lens (DIR), 3000K	—	—	2190 lm/560mm Mod 65.2 lm/W
Louvre + 20° lens (DIR), 3000K	—	—	2150 lm/560mm Mod 64.1 lm/W
Louvre + 30° lens (DIR), 3000K	—	—	1890 lm/560mm Mod 56.4 lm/W
Louvre + Spread lens (DIR), 3000K	—	—	810 lm/560mm Mod 24.1 lm/W
Diffused Cover (IND), 3000K	—	—	1830 lm/560mm Mod 54.7 lm/W
Prismatic Cover (IND), 3000K	—	—	2110 lm/560mm Mod 62.9 lm/W
Wattage	IND-17.5W/DIR-18.5W	IND-17.5W/DIR-16.5W	IND-33.5W/DIR-31.5W
Dimension	H139/W42.8/L580-1700mm	H139/W42.8/L580-1700mm	H139/W42.8/L580-1700mm
Unit length	560/1120/1680mm	560/1120/1680mm	560/1120/1680mm
Operating Temp	T _a = -25 to 45°C (T _c Max = 62.9°C)	T _a = -25 to 45°C (T _c Max = 62.9°C)	T _a = -25 to 45°C (T _c Max = 62.9°C)

LED Grading Key		
 n-line	 k-line	 h-line
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	3-step commercial range Energy Star CCTs	Constant Voltage Lensed High Power LED 3-step CCT range (4-step for 5000K)
Colours White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/ 2700K/3000K/3500K/4000K/5000K	White: 2200K/2700K/3000K/3500K/ 4000K/5000K

BNZ Wellington, New Zealand
Architect: Unispace
Custom Lighting Design: Omar Shahab/Switch Lighting Design
Photography: Simon Wilson
KKDC New Zealand



BNZ Auckland, New Zealand
Architect: Unispace
Custom Lighting Design: Unispace/Beca
Photography: Simon Wilson
KKDC New Zealand



Linear Rigid		Linear High Power		Spots & Projectors	
					
175	179	181	185	187	189
MoMo-F	MoMo-BLOC	SEN-F	SEN-F CV	TAYO Spot	TAYO Micro

MoMo-F

352 | 504 | 508 | 512 | RGB

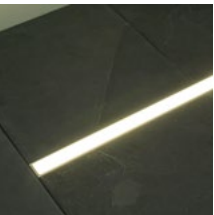


Key features

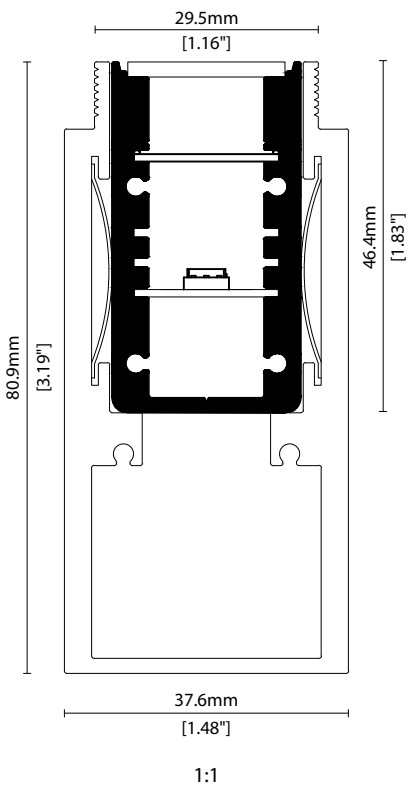
- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Form factor: Large
- ✓ In-ground walkover
- ✓ IP67
- ✓ Output low
- ✓ Output mid
- ✓ RGB

Key applications

- ✓ Bathrooms
- ✓ Interior/Exterior
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Uplighting
- ✓ Wall grazing



Recessed floor installation

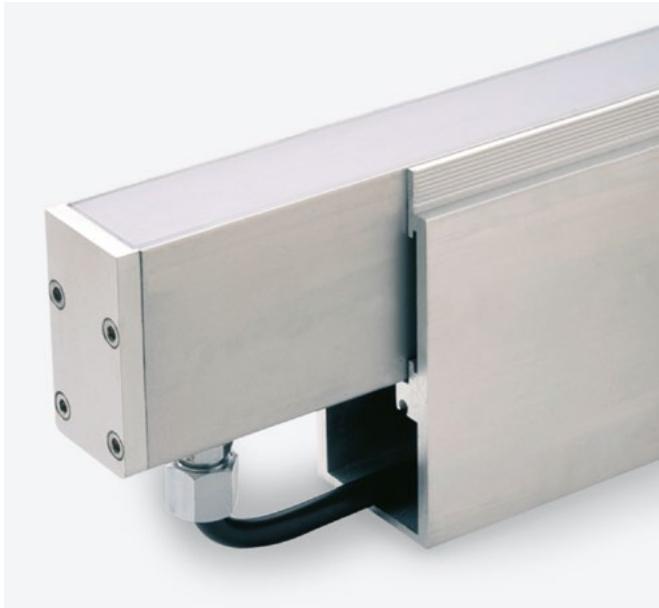


Mounting methods



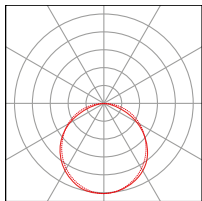
KKFR-03 Ground box

See product Specification pages for full technical details
352 | 504 | 508 | 512 | RGB



Housing Data

Beam Angle	110° (Diffused Cover)
IP Rating	IP67
Finish	Silver anodised
Cover/Lens	Diffused
Mounting	Ground recessed
Power feed	Sheathed hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI
IK Rating	IEC 62262:2010/IK08/IK10



LED Product Data

	White				RGB
	MoMo-F 352	MoMo-F 504	MoMo-F 508	MoMo-F 512	MoMo-F RGB
Diffused Cover, 3000K, s-line	140 lm/m 25.4 lm/W	340 lm/m 27.2 lm/W	470 lm/m 26.9 lm/W	810 lm/m 26.9 lm/W	Red: 41 lm/m Green: 88 lm/m Blue: 14 lm/m White: 127 lm/m
Wattage	5.5W/m	12.5W/m	17.5W/m	30.2W/m	15.6W/m
Dimension	H46.4/W25/ L93.3-2010mm	H46.4/W25/ L110-2010mm	H46.4/W25/ L81.4-2010mm	H46.4/W25/ L81.4-2010mm	H46.4/W25/ L93.3-2010mm
PCB Increment	83.3mm	100mm	71.4mm	71.4mm	83.3mm
LED Pitch	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	11.9mm – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 65°C)	T _a = -25 to 60°C (T _c Max = 70°C)	T _a = -25 to 45°C (T _c Max = 65°C)	T _a = -25 to 40°C (T _c Max = 62.4°C)	T _a = -25 to 60°C (T _c Max = 70°C)

LED Grading Key

s-line	e-line	k-line	RGB
2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	5nm tolerance Red, green & blue LED colour mixing
Colours White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 508/512)			
			Red: 620-625nm Green: 520-525nm Blue: 455-460nm

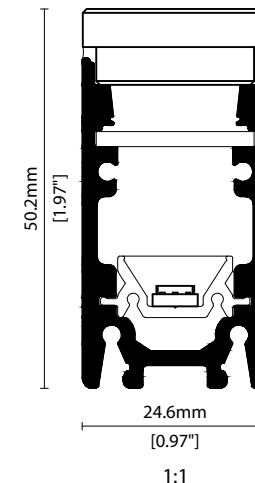
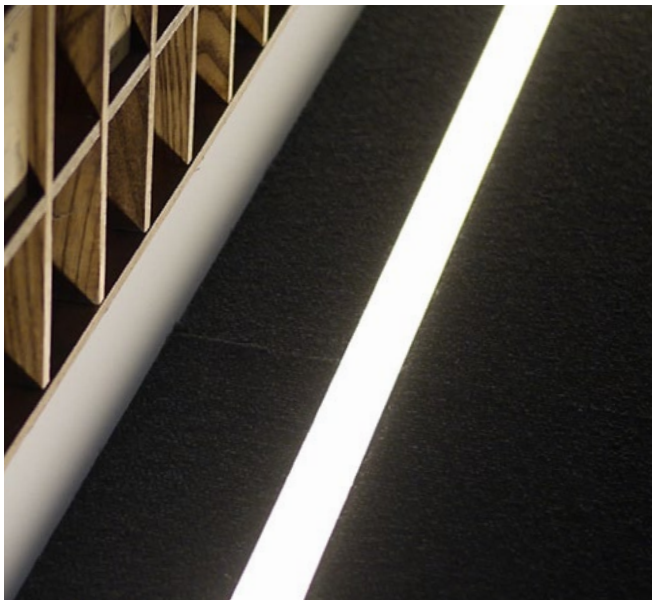


Beach Pavilions, Waiheke Island
Architect: Young+Richards
Photography: Simon Devitt
KKDC Auckland



MoMo-BLOC

352 | 007 | 504 | 508 | RGB



Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Form factor: Large
- ✓ In-ground walk/driveover
- ✓ IP67
- ✓ Output low
- ✓ RGB

Key applications

- ✓ Interior/Exterior
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Special effect
- ✓ Uplighting
- ✓ Wall grazing



Robust screw-fit end cap and safety glass cover

Mounting methods



KKBG-01 Ground box



KKBG-02 Ground box



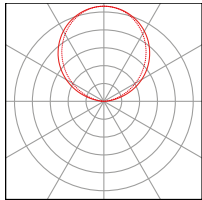
KKBG-03 Ground box

See product Specification pages for full technical details
352 | 007 | 504 | 508 | RGB



Housing Data

Beam Angle	78° (Frosted glass)
IP Rating	IP67
Finish	Silver/Hard anodised (stainless steel ground box)
Cover/Lens	Frosted glass
Mounting	Recessed ground box
Power feed	Sheathed hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI
Drive over	EN 60598-2-13:2006+A1:2012 (Static load, Torque and Shear load testing)
IK Rating	IEC 62262:2010/IK08



Frosted glass
cd / 1000 lm
— C0 / C180 C90 / C270

LED Product Data

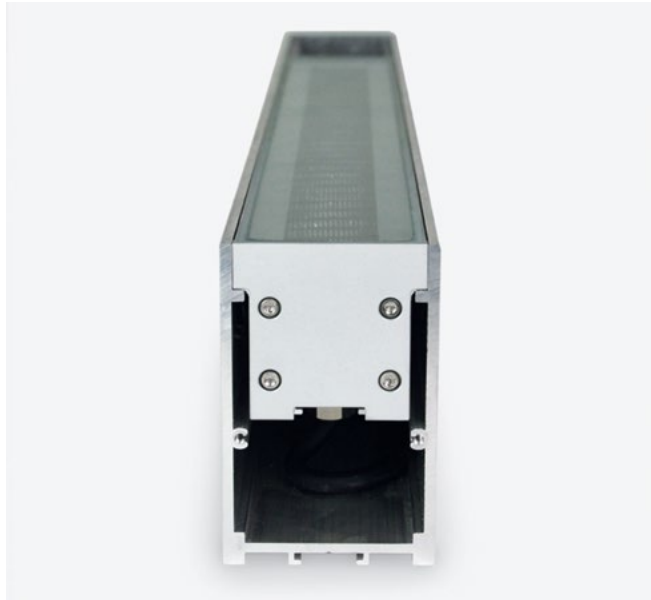
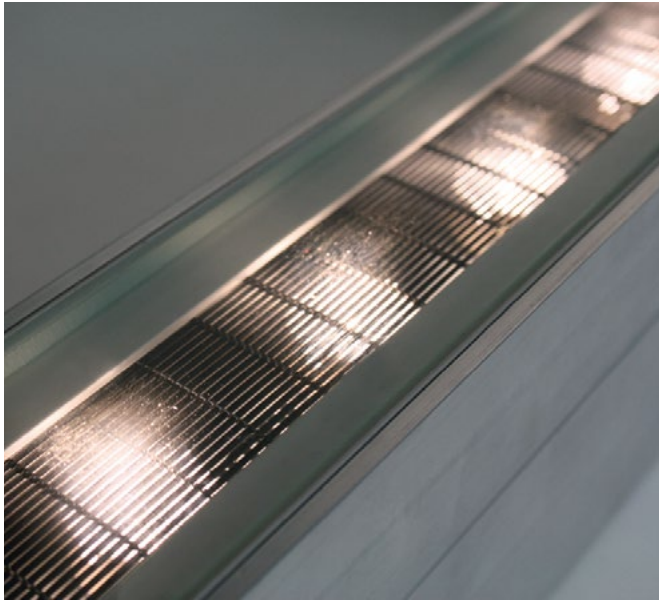
	White				RGB
	MoMo-BLOC 352	MoMo-BLOC 007	MoMo-BLOC 504	MoMo-BLOC 508	MoMo-BLOC RGB
Frosted Glass, 3000K, s-line	100 lm/m 17.9 lm/W	182 lm/m 16.7 lm/W	230 lm/m 18.3 lm/W	320 lm/m 18.1 lm/W	Red: 30 lm/m Green: 88 lm/m Blue: 14 lm/m White: 127 lm/m
Wattage	5.5W/m	10.9W/m	12.5W/m	17.5W/m	15.6W/m
Dimension	H50.15/W24.6/ L524-1024mm	H50.15/W24.6/ L524-1024mm	H50.15/W24.6/ L524-1024mm	H50.15/W24.6/ L524-1024mm	H50.15/W24.6/ L524-1024mm
PCB Increment	83.3mm	41.7mm	100mm	71.4mm	83.3mm
LED Pitch	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm – 72 LED/m
Operating Temp	T _a = -25 to 60°C (T _c Max = 63.8°C)	T _a = -25 to 58°C (T _c Max = 64.4°C)	T _a = -25 to 60°C (T _c Max = 68.5°C)	T _a = -25 to 49°C (T _c Max = 61.2°C)	T _a = -25 to 55°C (T _c Max = 67°C)

LED Grading Key

	s-line	e-line	k-line	RGB
	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	5nm tolerance Red, green & blue LED colour mixing
Colours	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 508)			Red: 620-625nm Green: 520-525nm Blue: 455-460nm

SEN-F

033 | 050 | 100



Key features

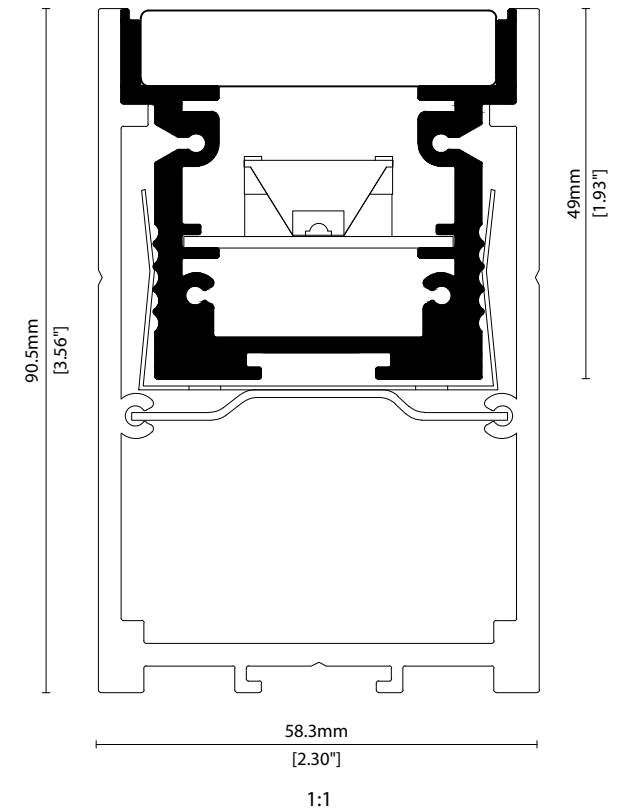
- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Form factor: Large
- ✓ In-ground walk/driveover
- ✓ IP67
- ✓ Lensed
- ✓ Output high
- ✓ Output max

Key applications

- ✓ Architectural detail
- ✓ Building façades
- ✓ Floor
- ✓ Indirect lighting
- ✓ Interior/Exterior
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Uplighting
- ✓ Wall grazing



Inside aluminium ground box rail

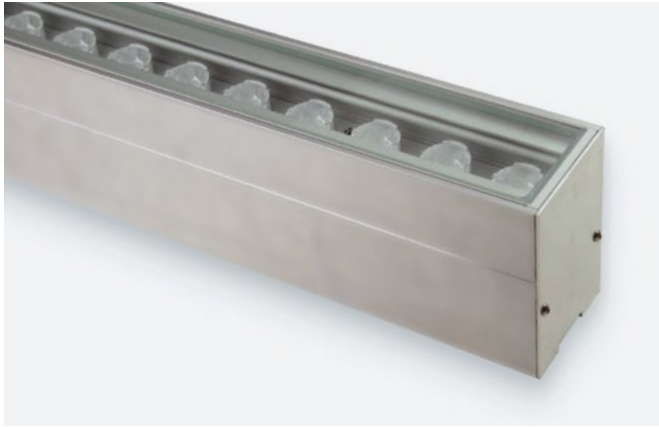


Mounting methods



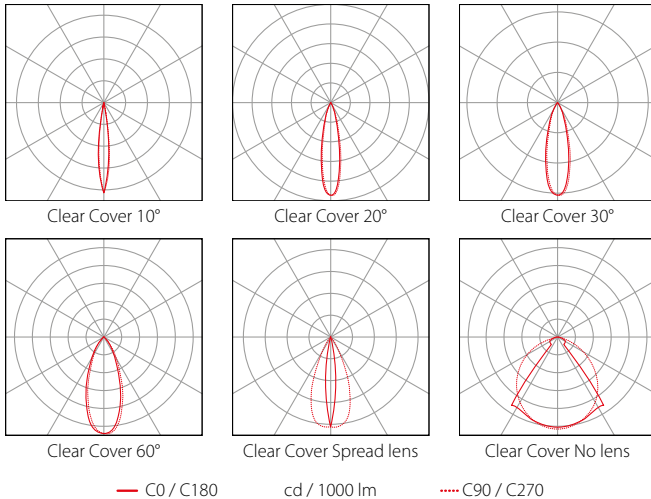
KKSG-02 - Ground Box

See product Specification pages for full technical details
033 | 050 | 100



Housing Data

Beam Angle	10°/20°/30°/60°/Spread lens (10°x45°)/No lens
IP Rating	IP67
Finish	Silver anodised
Cover/Lens	Clear Glass/Frosted Glass/Micro Louvre + Clear Glass
Mounting	Ground Recessed Mounting
Power feed	Sheathed hardwire tail
Lifetime	50,000 hours @ 25°C
Control	0-10V/1-10V/DMX/DALI via. External power supply options



LED Product Data

	White		
	SEN-F 033	SEN-F 050	SEN-F 100
			
Clear Glass 10°, 3000K, 700mA, hcc-line	3465 lm/m 50 lm/W	2430 lm/m 52.6 lm/W	1229 lm/m 53.2 lm/W
Clear Glass 20°, 3000K, 700mA, hcc-line	3479 lm/m 50.2 lm/W	2439 lm/m 52.8 lm/W	1236 lm/m 53.5 lm/W
Clear Glass 30°, 3000K, 700mA, hcc-line	3264 lm/m 47.1 lm/W	2287 lm/m 49.5 lm/W	1157 lm/m 49.5 lm/W
Clear Glass 60°, 3000K, 700mA, hcc-line	3624 lm/m 52.3 lm/W	2611 lm/m 56.5 lm/W	1287 lm/m 55.7 lm/W
Clear Glass Spread Lens, 3000K, 700mA, hcc-line	3326 lm/m 48 lm/W	2333 lm/m 50.5 lm/W	1180 lm/m 51.1 lm/W
Clear Glass No Lens, 3000K, 700mA, hcc-line	2800 lm/m 40.4 lm/W	1968 lm/m 42.6 lm/W	996 lm/m 43.1 lm/W
Clear Glass + Micro Louvre, 3000K, 700mA, hcc-line	-60% Output when combined with Cover and Lens options	-60% Output when combined with Cover and Lens options	-60% Output when combined with Cover and Lens options
Wattage	TYP. 32.025W/m (350mA) TYP. 69.3W/m (700mA)	TYP. 21.53W/m (350mA) TYP. 46.2W/m (700mA)	TYP. 10.675W/m (350mA) TYP. 23.1W/m (700mA)
Voltage	TYP. 91.5V/m (350mA) TYP. 99.0V/m (700mA)	TYP. 61V/m (350mA) TYP. 66V/m (700mA)	TYP. 30.5V/m (350mA) TYP. 33V/m (700mA)
Dimension	H48.9/W52.2/L210-1010mm	H48.9/W52.2/L210-1010mm	H48.9/W52.2/L210-1010mm
PCB Increment	100mm	100mm	100mm
LED Pitch	33mm – 30 LED/m	50mm – 20 LED/m	100mm – 10 LED/m
Operating Temp	350mA: T _a = -25 to 70°C (T _c Max = 76°C) 700mA: T _a = -25 to 40°C (T _c Max = 57°C)	350mA: T _a = -25 to 75°C (T _c Max = 83°C) 700mA: T _a = -25 to 50°C (T _c Max = 70°C)	350mA: T _a = -25 to 75°C (T _c Max = 80°C) 700mA: T _a = -25 to 55°C (T _c Max = 67°C)



LED Grading Key

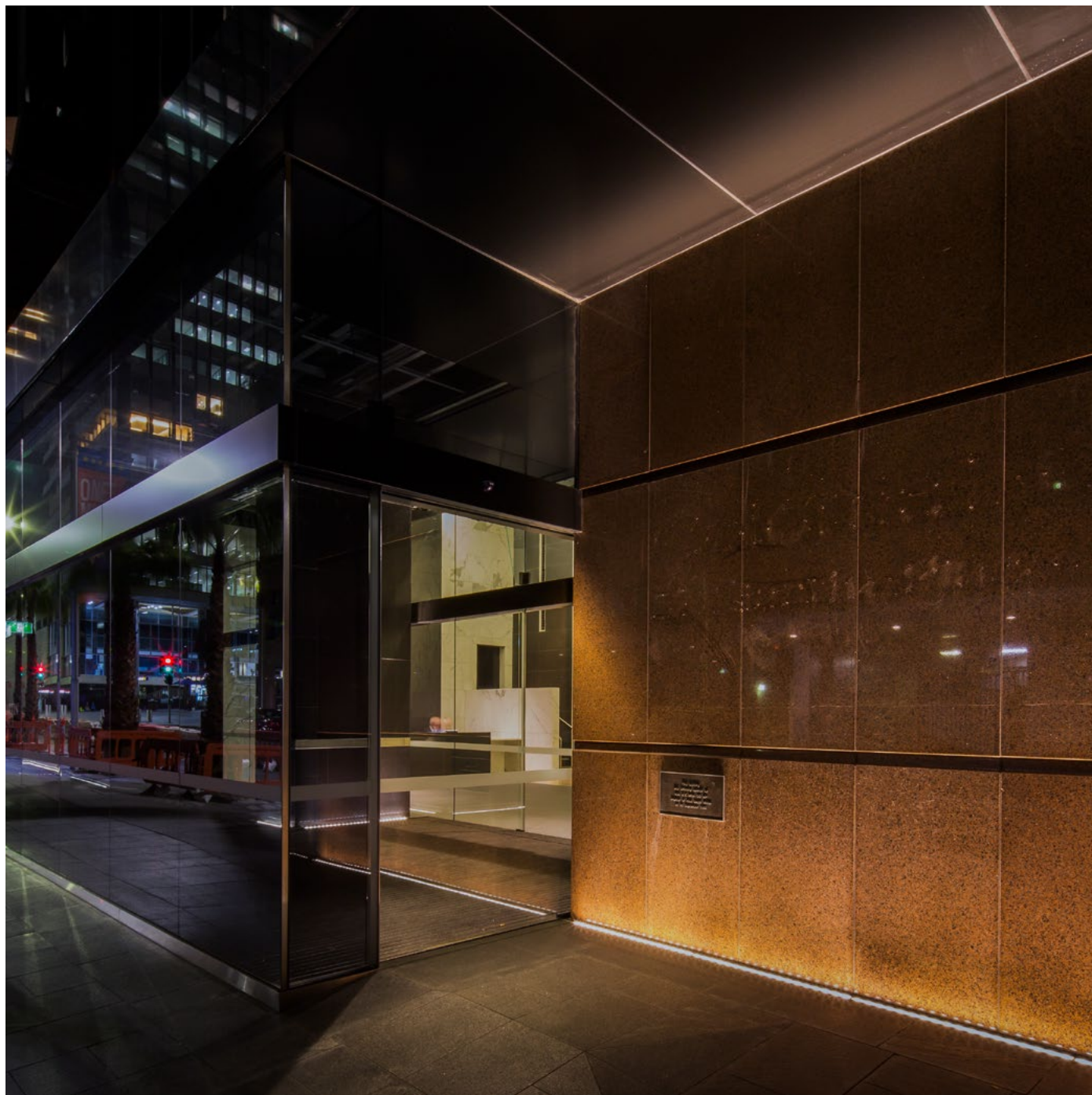


Constant Current Lensed High Power LED
3-step MacAdam Ellipse

Colours White: 2700K/3000K/3500K/4000K/5000K
Red/Green/Blue

Toorak Residence, Australia
Lighting Design: Glowing Structures
Architect: Architecton
Photography: Blue Tree Studio
KKDC Melbourne





SEN-F CV

035



Key features

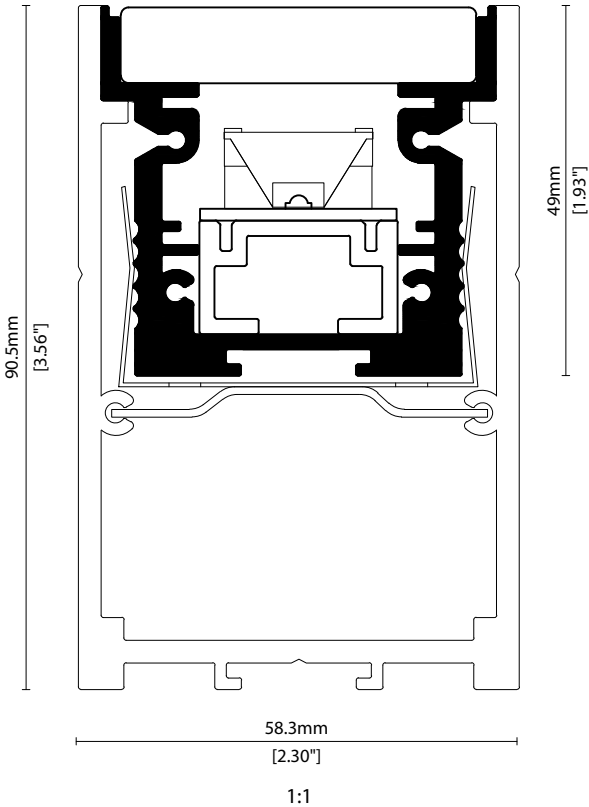
- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Driveover
- ✓ Form factor: Large
- ✓ In-ground walkover
- ✓ IP67
- ✓ Lensed
- ✓ Output max

Key applications

- ✓ Architectural detail
- ✓ Building façades
- ✓ Interior/Exterior
- ✓ Floor
- ✓ Indirect lighting
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Uplighting
- ✓ Wall grazing



Inside aluminium ground box rail

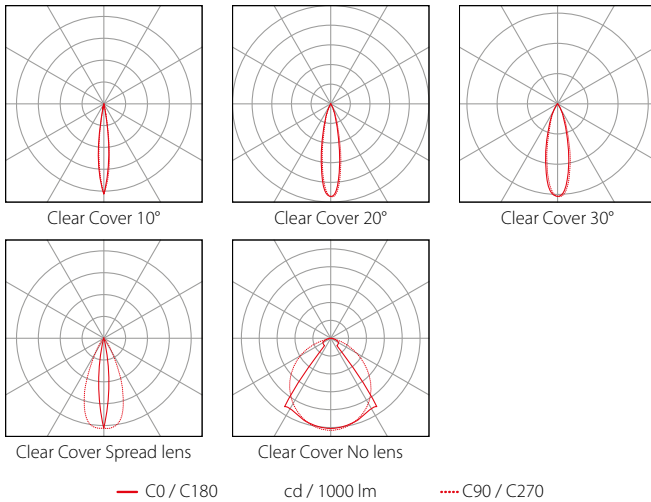


Mounting methods



KKSG-02 - Ground Box

See product Specification pages for full technical details
035



Housing Data/LED Product Data

	SEN-F CV 035 
Beam Angle	10°/20°/30°/Spread lens (10°x45°)/No lens
IP Rating	IP67
Finish	Silver anodised
Cover/Lens	Clear Glass/Frosted Glass/Micro Louvre + Clear Glass
Mounting	Ground Recessed Mounting
Power feed	Sheathed hardwire tails or male/female connectors
Lifetime	50,000 hours @ 25°C
Clear Cover 10°, 3000K, h-line	3610 lm/m 53.7 lm/W
Clear Cover 20°, 3000K, h-line	3530 lm/m 52.5 lm/W
Clear Cover 30°, 3000K, h-line	3520 lm/m 52.3 lm/W
Clear Cover Spread Lens, 3000K, h-line	3430 lm/m 51.1 lm/W
Clear Cover No Lens, 3000K, h-line	2810 lm/m 41.9 lm/W
Clear Glass + Micro Louvre, 3000K, h-line	-60% Output when combined with Cover and Lens options
Wattage	67.2W/m
Dimension	H48.9/W52.2/L260-1010mm
PCB Increment	250mm
LED Pitch	35mm – 28LED/m
Operating Temp	T _a = -25 to 50°C (T _c Max = 90°C)
Control	1-10V/DMX/DALI



LED Grading Key



Constant Voltage Lensed High Power LED
3-step CCT range (4-step for 5000K)

Colours White: 2700K/3000K/3500K/4000K/5000K
(90CRI for 2700K/3000K)

TAYO Spot

White

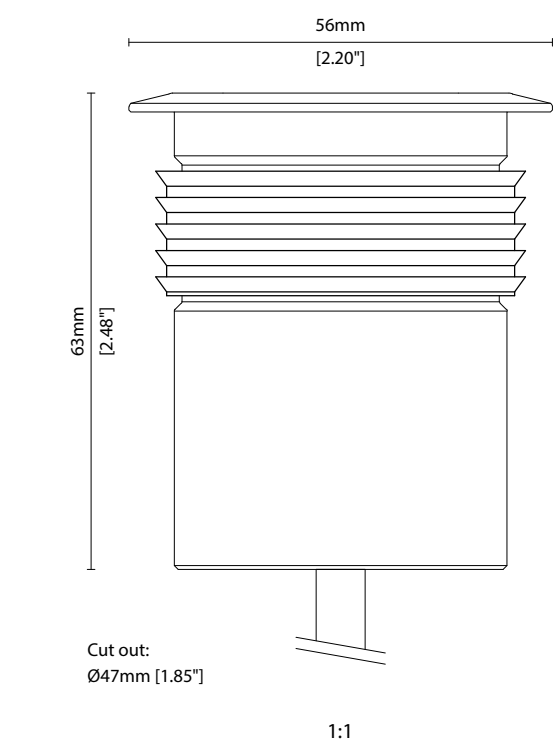


Key features

- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Form factor: Medium
- ✓ High lumen efficacy
- ✓ In-ground walk/driveover
- ✓ IP67
- ✓ Lensed
- ✓ Output low

Key applications

- ✓ Bathrooms
- ✓ Building façades
- ✓ Floor
- ✓ Interior/Exterior
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Uplighting
- ✓ Wall grazing



Mounting methods



KKBK-13 In-ground housing

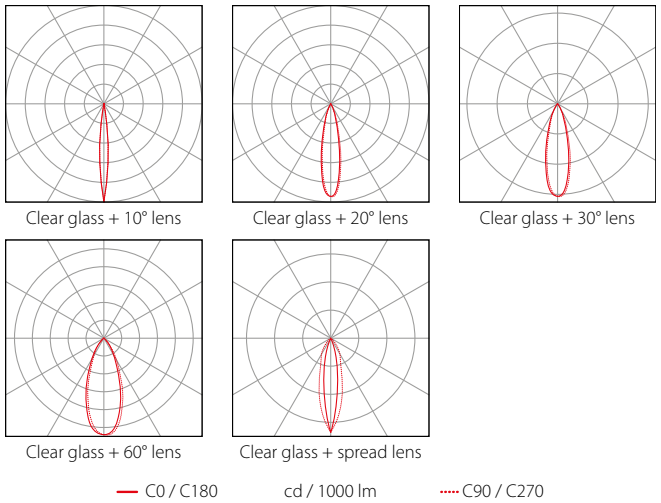
See product Specification pages for full technical details

White



Housing Data/LED Product Data

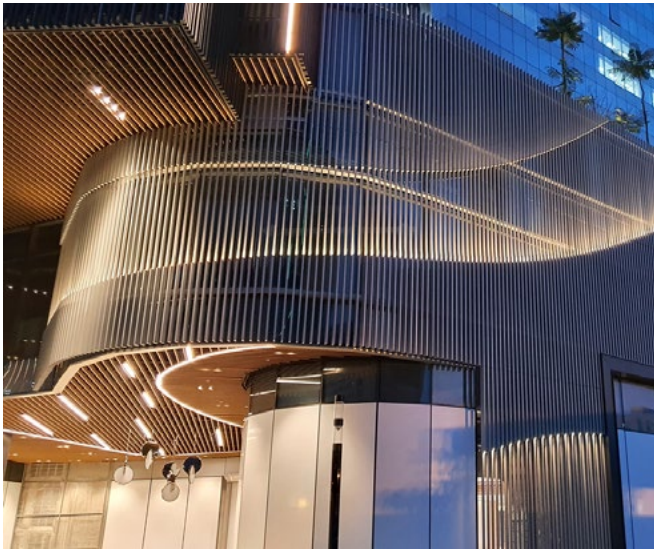
	TAYO Spot 
Beam Angle	10°/20°/30°/60°/Spread lens
IP Rating	IP67
Finish	Stainless steel 304
Cover/Lens	Clear Glass + 10°/20°/30°/60°/Spread Lens
Mounting	Recessed mounting
Power feed	Single sheathed hardwire tail
Lifetime	50,000 hours @ 25°C
Clear Glass 10°, 3000K, h-line	49 lm 30.2lm/W
Clear Glass 20°, 3000K, h-line	50 lm 31.1 lm/W
Clear Glass 30°, 3000K, h-line	47 lm 29.2 lm/W
Clear Glass 60°, 3000K, h-line	50 lm 31.0 lm/W
Clear Glass Spread Lens, 3000K, h-line	50 lm 31.0 lm/W
Wattage	1.62W
Dimension	H63/Ø56mm
Operating Temp	T _a = -25 to 50°C (T _c Max = 70°C)
Control	0-10V/1-10V/DMX/DALI



LED Grading Key

	 h-line
	3-step MacAdam ellipse (2200K/2700K/3000K/3500K/4000K)
	4-step MacAdam ellipse (5000K)
Colours	White: 2200K/2700K/3000K/3500K/4000K/5000K (90CRI for 2700K/3000K) Red/Green/Blue

The PARQ development, Bangkok
 Light Design: Bo Steiber
 Architect: Palmer & Turner
 KKDC Bangkok



TAYO Micro

Indoor | Outdoor

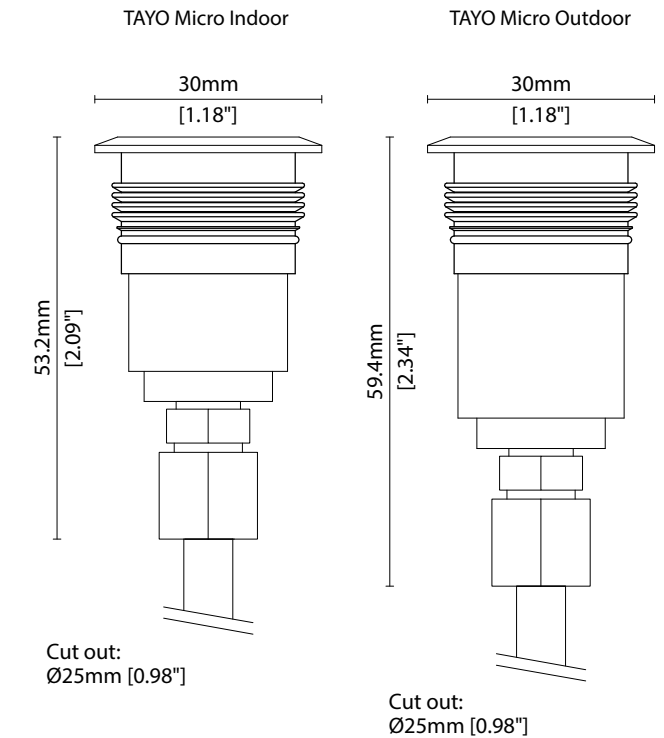


Key features

- ✓ Direct view
- ✓ Diffusion: Homogenous
- ✓ Form factor: Small
- ✓ In-ground walkover
- ✓ IP54
- ✓ Output low

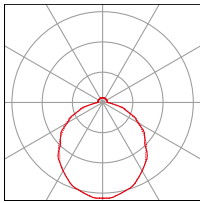
Key applications

- ✓ Bathrooms
- ✓ Cabinet/Furniture
- ✓ Display case
- ✓ Downlighting
- ✓ Floor
- ✓ Hand rail
- ✓ Interior
- ✓ Interior/Exterior
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Under cabinet
- ✓ Uplighting

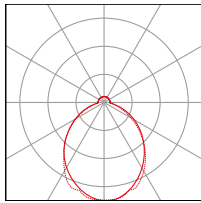


1:1

See product Specification pages for full technical details
Indoor | Outdoor



Diffused Cover (Indoor)



Frosted Cover (Outdoor)

— C0 / C180

cd / 1000 lm

..... C90 / C270

Housing Data/LED Product Data

	TAYO Micro Indoor S-	TAYO Micro Outdoor S-
Beam Angle	112° (Diffused)	100° (Diffused)
IP Rating	IP54	IP67
Finish	Silver anodised	Stainless steel 304
Cover/Lens	Diffused	Frosted Glass
Mounting	Surface mounting via concealed clips	Recessed mounting clips
Power feed	Single sheathed hardwire tail	Single sheathed hardwire tail
Lifetime	50,000 hours @ 25°C	50,000 hours @ 25°C
Diffused Cover, 3000K, s-line	3.25 lm 22.6 lm/W	—
Frosted Cover, 3000K, s-line	—	2.19 lm 15.2 lm/W
Wattage	0.14W	0.14W
Dimension	H57.7/Ø30mm	H63.9/Ø30mm
Operating Temp	T _a = -25 to 60°C (T _c Max = 65°C)	
Control	0-10V/1-10V/DMX/DALI	0-10V/1-10V/DMX/DALI



LED Grading Key

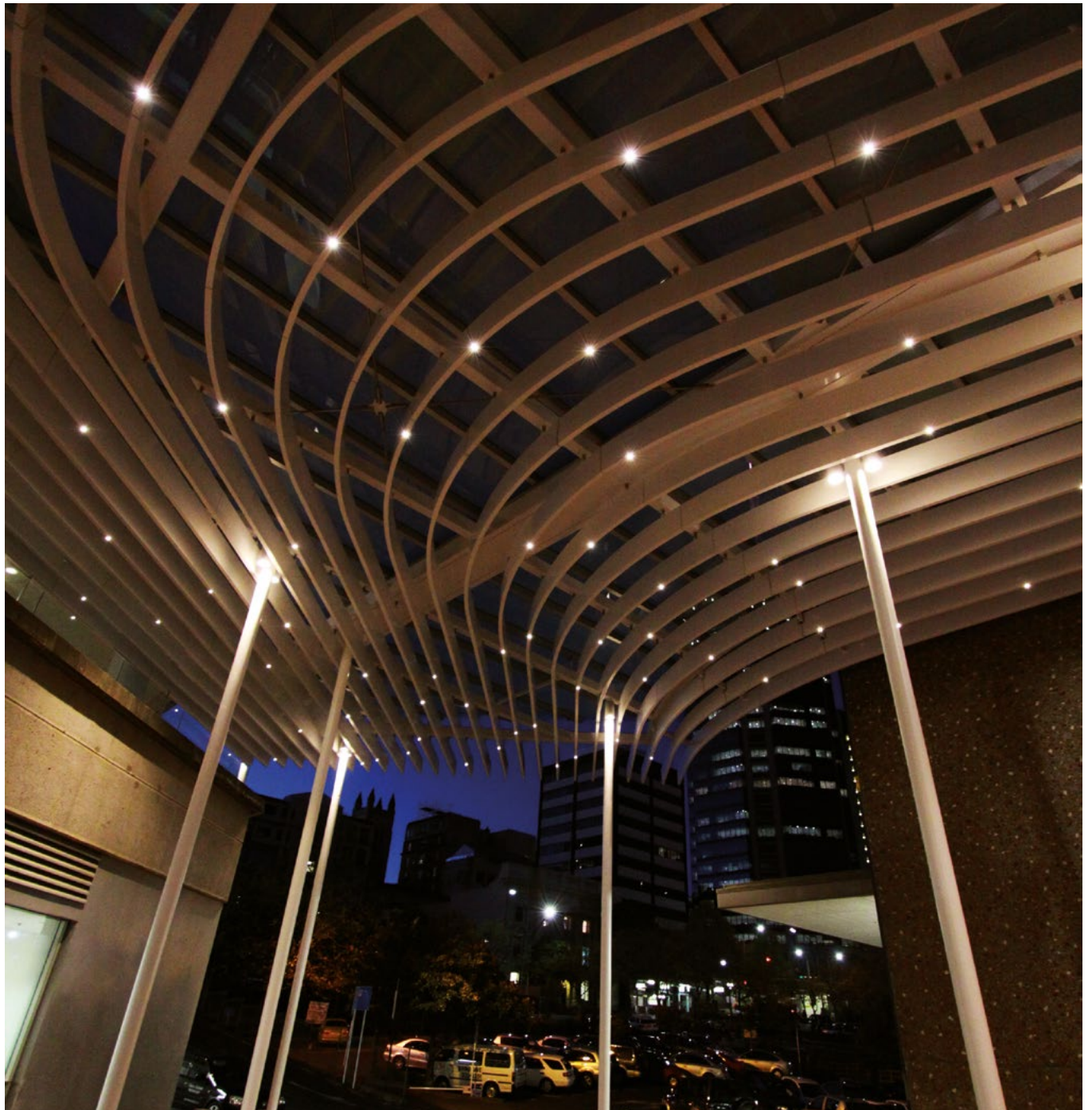
S- s-line

3-step CCT range

Colours White: 2700K/3000K/3500K/4000K/5000K
Red/Green/Blue

Right: Aotea Square, New Zealand
KKDC New Zealand

Below: Private residence, New Zealand
KKDC New Zealand



Contents

[LED PCB Strip Range](#)

[LEDmix CCT Guide](#)

[Profiles & Housings](#)

[Homogenous Lighting
Quick Reference Guide](#)

[Technical Drawings](#)

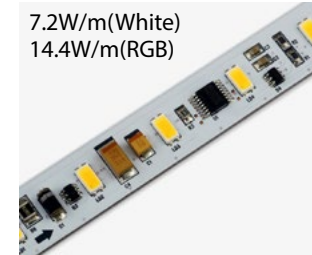
[Control Gear](#)

LED PCB Strip Range

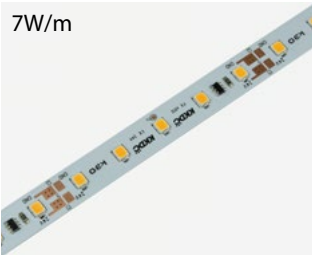
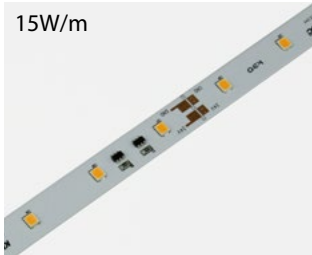
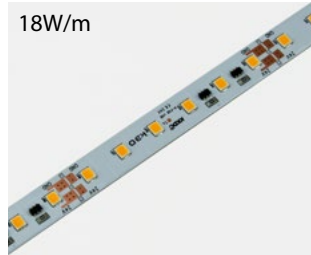
Single colour LED strips (Rigid)

11W/m	20W/m	5.5W/m	12.5W/m	17.5W/m	30.2W/m
					
007 (tight pitch) Housing families: TiMi/LiNi/LiNi XL/MiMi/ MoMo/TANA/PICO	008 (tight pitch) Housing families: TiMi Glow	352 (low output) Housing families: TiMi/LiNi/LiNi XL/TANA/PICO/ MiMi/KKSL/POKI/MoMo	504 (mid output) Housing families: TiMi/LiNi/LiNi XL/TANA/PICO/ MiMi/KKSL/POKI/MoMo/SUMO	508 (high output) Housing families: TiMi/LiNi/LiNi XL/TANA/PICO/ MiMi/KKSL/POKI/MoMo	512 (max output) Housing families: Power Cove/MoMo-L

'Special effect' LED strips (Rigid)

15.6W/m	15.1W/m	11W/m	15.6W/m	25W/m	7.2W/m(White) 14.4W/m(RGB)
					
RGB Housing families: TiMi/LiNi/LiNi XL/TANA/MiMi/ KKSL/POKI/MoMo/Groove/SEN	RGBW (LEDmix) Housing families: TiMi-C/LiNi-M XL	207 (LEDmix) Housing families: TiMi/LiNi/LiNi XL/TANA/MiMi/ MoMo/POKI	208 (LEDmix) Housing families: TiMi/LiNi/LiNi XL/TANA/MiMi/ MoMo/POKI	209 (LEDmix) Housing families: LiNi-S Glow	ClusterBAR

Flexible LED strips

7W/m	15W/m	18W/m	15W/m	9.8W/m	6.5W/m
					
FX2 (low output)	FX4 (mid output)	FX8 (high output)	UNI FX4 (multi-flex)	FX2 RGB	KKFS (side emit)

LEDmix CCT Guide

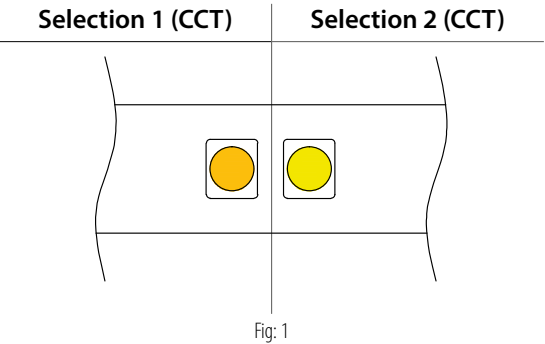
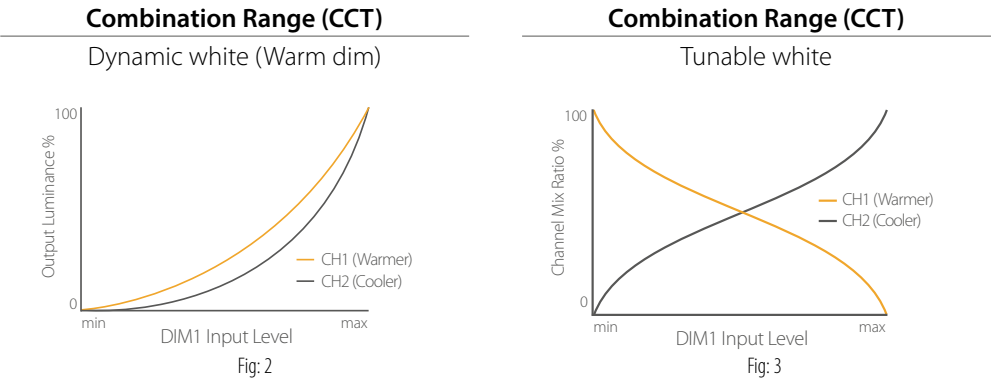


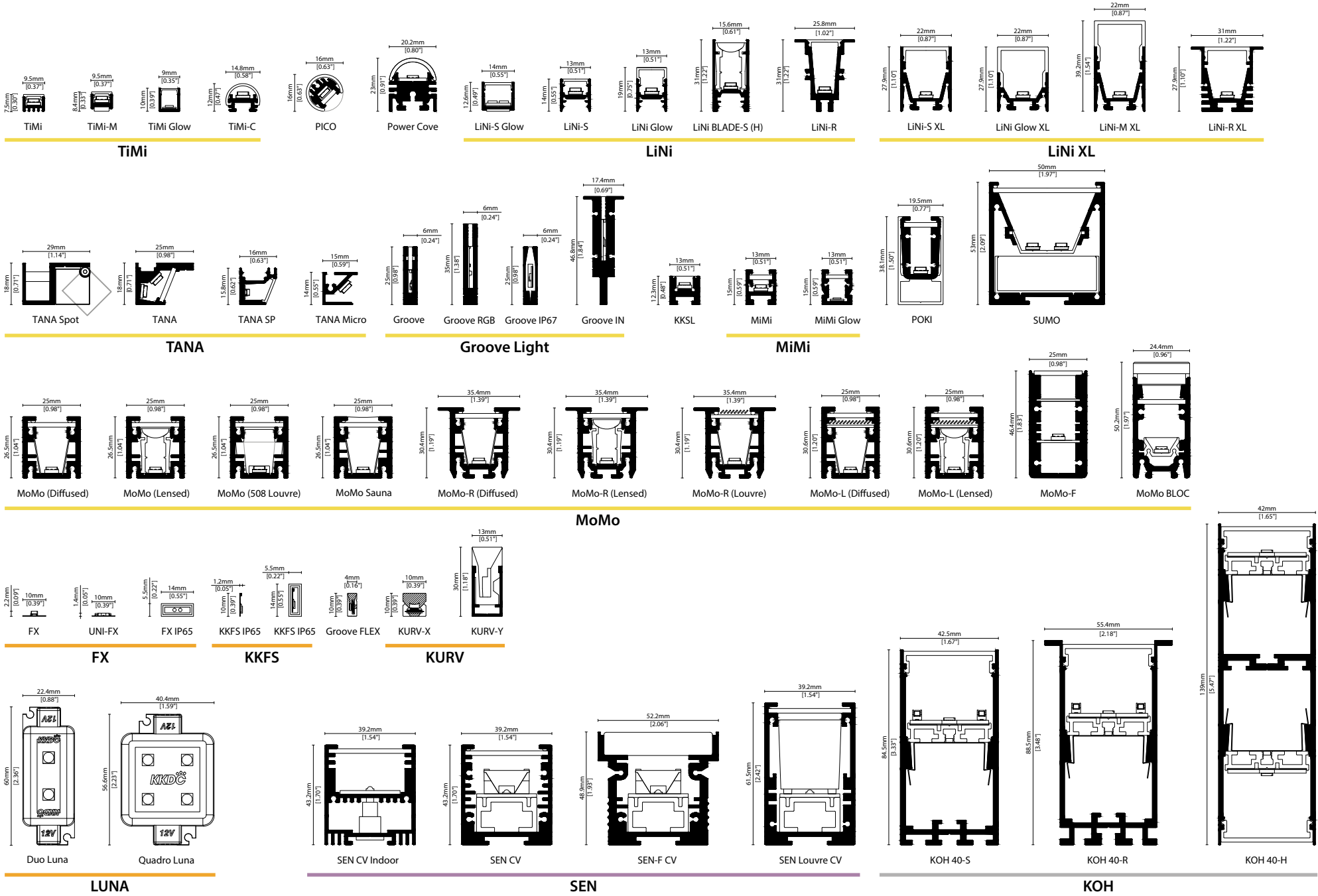
Fig: 1



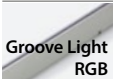
LEDmix CCT COMBINATION TABLE

	Selection 1 (CCT)	Selection 2 (CCT)	Combination Range (CCT) Dynamic white (Warm dim) See Fig: 2	Combination Range (CCT) Tuneable white See Fig: 3
	See Fig: 1			
VERY WARM	1900K	2100K	1900K - 2000K	1900K - 2100K
		2300K	1900K - 2100K	1900K - 2300K
		2500K	1900K - 2200K	1900K - 2500K
		2700K	1900K - 2300K	1900K - 2700K
		3000K	1900K - 2450K	1900K - 3000K
		3200K	1900K - 2550K	1900K - 3200K
		3500K	1900K - 2700K	1900K - 3500K
		4000K	1900K - 2950K	1900K - 4000K
		5000K	1900K - 3450K	1900K - 5000K
	2100K	2300K	2100K - 2200K	2100K - 2300K
		2500K	2100K - 2280K	2100K - 2500K
		2700K	2100K - 2410K	2100K - 2700K
		3000K	2100K - 2570K	2100K - 3000K
		3200K	2100K - 2650K	2100K - 3200K
		3500K	2100K - 2780K	2100K - 3500K
		4000K	2100K - 3040K	2100K - 4000K
		5000K	2100K - 3560K	2100K - 5000K
	2300K	2500K	2300K - 2380K	2300K - 2500K
		2700K	2300K - 2510K	2300K - 2700K
		3000K	2300K - 2670K	2300K - 3000K
		3200K	2300K - 2750K	2300K - 3200K
		3500K	2300K - 2880K	2300K - 3500K
		4000K	2300K - 3140K	2300K - 4000K
		5000K	2300K - 3660K	2300K - 5000K
	2500K	2700K	2500K - 2590K	2500K - 2700K
		3000K	2500K - 2750K	2500K - 3000K
		3200K	2500K - 2830K	2500K - 3200K
		3500K	2500K - 2960K	2500K - 3500K
		4000K	2500K - 3220K	2500K - 4000K
		5000K	2500K - 3750K	2500K - 5000K
WARM WHITE	2700K	3000K	2700K - 2890K	2700K - 3000K
		3200K	2700K - 2960K	2700K - 3200K
		3500K	2700K - 3100K	2700K - 3500K
		4000K	2700K - 3360K	2700K - 4000K
		5000K	2700K - 3880K	2700K - 5000K
	3000K	3200K	3000K - 3120K	3000K - 3200K
		3500K	3000K - 3260K	3000K - 3500K
		4000K	3000K - 3520K	3000K - 4000K
		5000K	3000K - 4040K	3000K - 5000K
	3200K	3500K	3200K - 3330K	3000K - 3500K
		4000K	3200K - 3600K	3000K - 4000K
		5000K	3200K - 4120K	3000K - 5000K
	3500K	4000K	3500K - 3730K	3500K - 4000K
		5000K	3500K - 4250K	3500K - 5000K
	4000K	5000K	4000K - 4510K	4000K - 5000K
COOL WHITE				

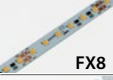
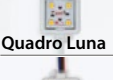
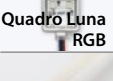
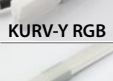
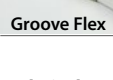
Profiles & Housings



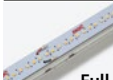
Homogenous Lighting Quick Reference Guide

Linear Rigid		Groove IN	Groove Light	Groove Light RGB	KKSL	LiNi BLADE-S	LiNi Glow	LiNi Glow XL	LiNi-M XL	LiNi-R	LiNi-R XL	LiNi-S	LiNi-S Glow	LiNi-S XL	MiMi	MiMi Glow	MoMo MoMo-R	MoMo Sauna	MoMo-BLOC	MoMo-F	MoMo-L	PICO	POKI	Power Cove	SUMO	TANA	TANA Micro	TANA SP	TiMi TiMi-M	TiMi Glow	TiMi-C	
		IP40/65	IP40/65/67	IP40/65	IP67	IP40	IP40	IP40	IP40	IP40	IP40	IP40	IP40	IP40	IP54/67	IP54/67	IP67	IP67	IP67	IP54/67	IP40	IP54/67	IP40	IP54/67	IP40	IP54/67	IP40	IP20	IP40	IP20	IP40	IP20
	352 5.5W/m 72 LED/m s-e-k	x	x	x			x		x				x			x		x					x	x			x		x			
	007 10.9W/m 144 LED/m s-e-k	x	x	x	x			x	x	x	x		x	x		x	x	x		x	x		x	x	x	x	x	x			x	
	008 20W/m 144 LED/m s-e-k	x	x	x	x	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x		x	
	504 12.5W/m 60 LED/m n-s-e-k	x	x	x			x		x				x			x		x					x			x			x			
	508 17.5W/m 72 LED/m n-s-e-k	x	x	x					x				x			x		x							x	x			x			
	508A 4W/m 72 LED/m k	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	512 30.9W/m 84 LED/m s-e-k	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		x	x			x	x		x	x	x	x	x	x		
	207 11W/m 144 LED/m LEDs s-k	x	x	x	x		x		x				x			x		x	x	x		x		x	x			x		x		
	208 15.6W/m 84 LED/m LEDs s-k	x	x	x	x		x		x				x			x		x	x	x		x		x	x			x		x		
	209 25W/m 288 LED/m LEDs s-e-k	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	RGBW 15.1W/m 72 LED/m RGBW s-k	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	RGB 15.6W/m 72 LED/m RGB s-k	x	x	x			x		x				x			x		x				x		x	x		x	x		x	x	
	Groove Light Groove IN 7.7W/m 5lm/W s			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	Groove Light IP67 12W/m 4lm/W s-k	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Groove Light RGB 21.6W/m RGB s-k	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

Homogenous Lighting Quick Reference Guide

Linear Flexible		Duo Luna	FX	Groove Flex	KKFS	KURV-X	KURV-Y	Quadro Luna	UNI FX
		IP40/65/68	IP20/65	IP67	IP20/65	IP67	IP67	IP40/65/68	IP20
	7W/m 80 LED/m 	x		x	x	x	x	x	x
	15W/m 48 LED/m 	x		x	x	x	x	x	x
	18W/m 96 LED/m 	x		x	x	x	x	x	x
	15W/m 48 LED/m 	x	x	x	x	x	x	x	
	9.8W/m 40 LED/m 	x		x	x	x	x	x	x
	6.5W/m 96 LED/m 	x	x	x		x	x	x	x
	5.3/3.7W/m @9V 13/9 modules/m 		x	x	x	x	x	x	x
	7.8/5.4W/m @9V 13/9 modules/m 		x	x	x	x	x	x	x
	10.5/7.3W/m @9V 13/9 modules/m 	x	x	x	x	x	x		x
	14.0/9.7W/m @9V 13/9 modules/m 	x	x	x	x	x	x		x
	18.4W/m 96 LED/m 	x	x	x	x	x		x	x
	15.6W/m 144 LED/m 	x	x	x	x	x		x	x
	15.6W/m 72 LED/m 	x	x	x	x	x		x	x
	12W/m 96 LED/m 	x	x	x	x		x	x	x
	12W/m 96 LED/m 	x	x		x	x	x	x	x

Linear High Power		SEN	SEN CV	SEN CV Indoor	SEN Louvre	SEN Louvre CV	SEN-F	SEN-F CV
		IP54/67	IP54/67	IP40	IP54/67	IP54/67	IP67	IP67
	Constant Current 10.68/23.1W/m 10 LED/m 		x	x		x		x
	Constant Current 21.53/46.2W/m 20 LED/m 		x	x		x		x
	Constant Current 32.03/69.3W/m 30 LED/m 		x	x		x		x
	Constant Voltage 67.2W/m 28 LED/m 	x			x		x	
	Constant Current 16.3W/m 10 LED/m 		x	x	x	x	x	x
	Constant Current 32.7W/m 21 LED/m 		x	x	x	x	x	x

General Lighting		KOH 40-S	KOH 40-R	KOH 40-H
		IP40	IP40	IP40
	18.5W/module 			
	33.5W/module 			
	17.5W/module 			

	Homogenous diffusion
	Spotting on diffuser

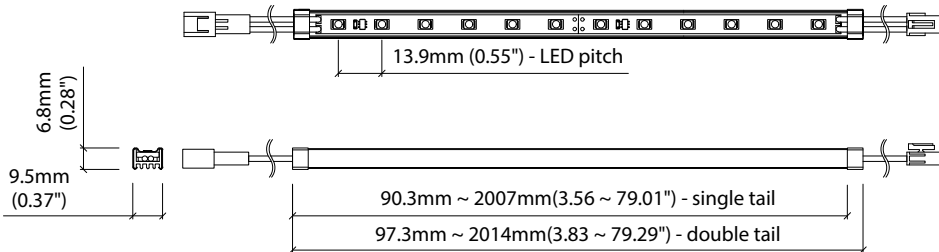
Technical Drawings: Contents

Duo Luna	210	LiNi-S	200	SEN CV Indoor	211
FX	209	LiNi-S Glow	201	SEN-F	212
Groove FLEX	210	LiNi-S XL	202	SEN-F CV	212
Groove IN	203	LiNi XL Spot	213	SEN Louvre	211
Groove Light	203	MiMi	205	SEN Louvre CV	212
KKFS	209	MiMi Glow	205	SUMO	208
KKSL	206	MoMo	206	TANA	204
KOH 40-H	217	MoMo-BLOC	207	TANA Micro	204
KOH 40-R	216	MoMo-F	207	TANA SP	204
KOH 40-S	215	MoMo-L	206	TANA Spot	204
KURV-X	208	MoMo-R	207	TAYO Ceiling	214
KURV-Y	208	MoMo Sauna	206	TAYO Micro	214
LiNi BLADE-H	201	PICO	205	TAYO Spot	214
LiNi BLADE-S	201	POKI	208	TiMi	199
LiNi Glow	201	Power Cove	207	TiMi-C	200
LiNi Glow XL	202	PUK-L	214	TiMi Glow	200
LiNi-M XL	203	Quadro Luna	210	TiMi-M	200
LiNi-R	202	SEN	211	UNI FX	210
LiNi-R XL	202	SEN CV	211		

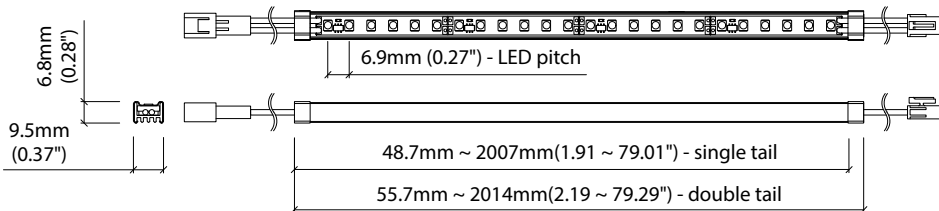
Technical Drawings

TiMi

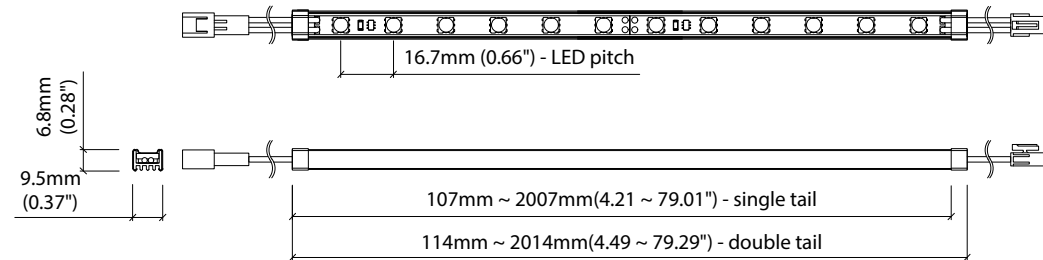
TiMi 352



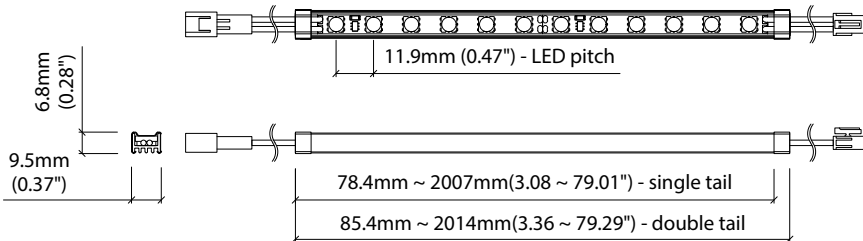
TiMi 007



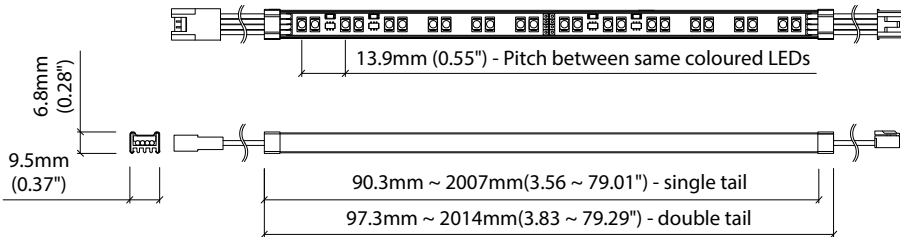
TiMi 504 (& UV-C)



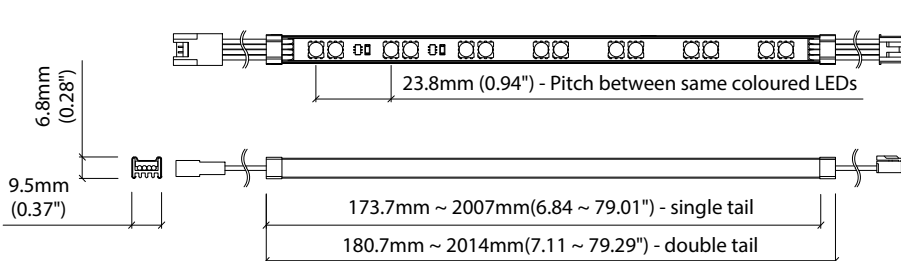
TiMi 508



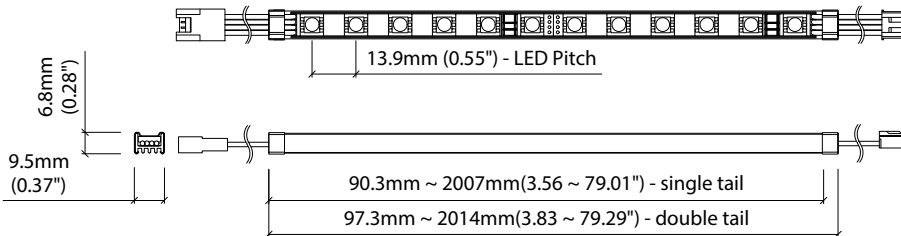
TiMi 207



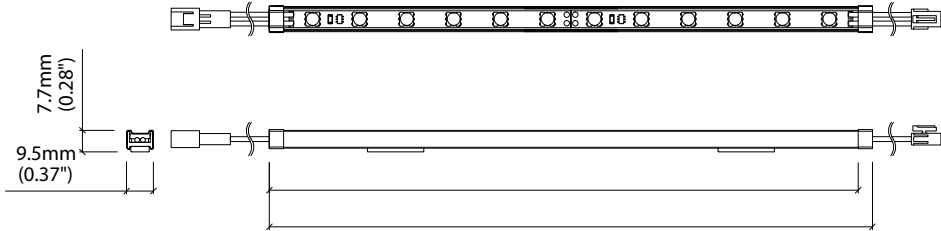
TiMi 208



TiMi RGB

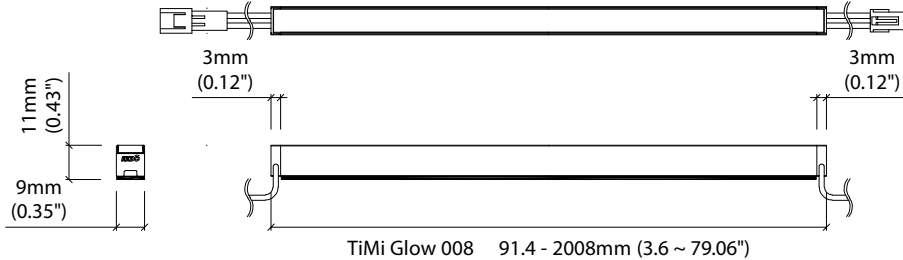


TiMi-M



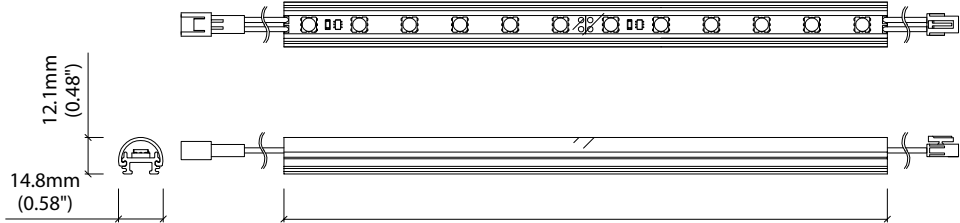
TiMi-M 352	90.3mm ~ 2007mm (3.56 ~ 79.01") - single tail 97.3mm ~ 2014mm (3.83 ~ 79.29") - double tail
TiMi-M 007	48.7mm ~ 2007mm (1.91 ~ 79.01") - single tail 55.7mm ~ 2014mm (2.19 ~ 79.29") - double tail
TiMi-M 504	107mm ~ 2007mm (4.21 ~ 79.01") - single tail 114mm ~ 2014mm (4.49 ~ 79.29") - double tail
TiMi-M 508	78.4mm ~ 2007mm (3.08 ~ 79.01") - single tail 85.4mm ~ 2014mm (3.36 ~ 79.29") - double tail
TiMi-M 207	90.3mm ~ 2007mm (3.56 ~ 79.01") - single tail 97.3mm ~ 2014mm (3.83 ~ 79.29") - double tail
TiMi-M 208	173.7mm ~ 2007mm (6.84 ~ 79.01") - single tail 180.7mm ~ 2014mm (7.11 ~ 79.29") - double tail
TiMi-M RGB	90.3mm ~ 2007mm (3.56 ~ 79.01") - single tail 97.3mm ~ 2014mm (3.83 ~ 79.29") - double tail

TiMi Glow



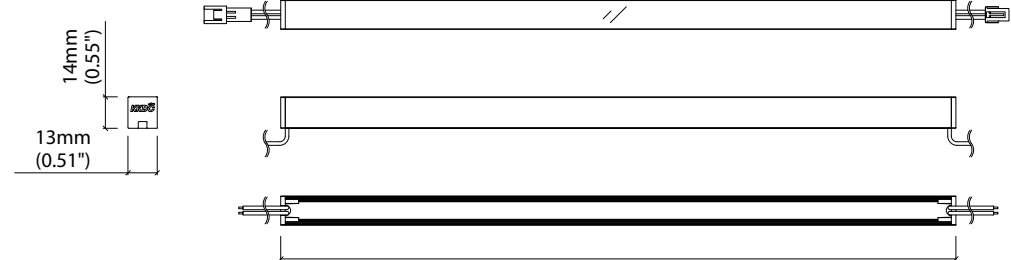
TiMi Glow 008 91.4 - 2008mm (3.6 ~ 79.06")

TiMi-C



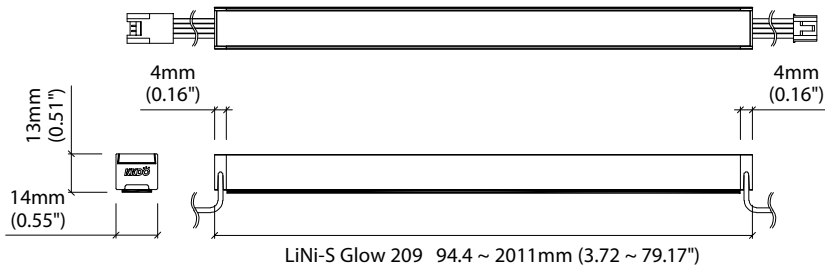
TiMi-C 352	83.3 ~ 2000mm (3.28 ~ 78.74")
TiMi-C 007	83.4 ~ 2000mm (3.28 ~ 78.74")
TiMi-C 504	100 ~ 2000mm (3.94 ~ 78.74")
TiMi-C 508	71.4 ~ 2000mm (2.81 ~ 78.74")
TiMi-C 207	83.3 ~ 2000mm (3.28 ~ 78.74")
TiMi-C 208	166.7 ~ 2000mm (6.56 ~ 78.74")
TiMi-C RGBW	166.7 ~ 2000mm (6.56 ~ 78.74")

LiNi-S

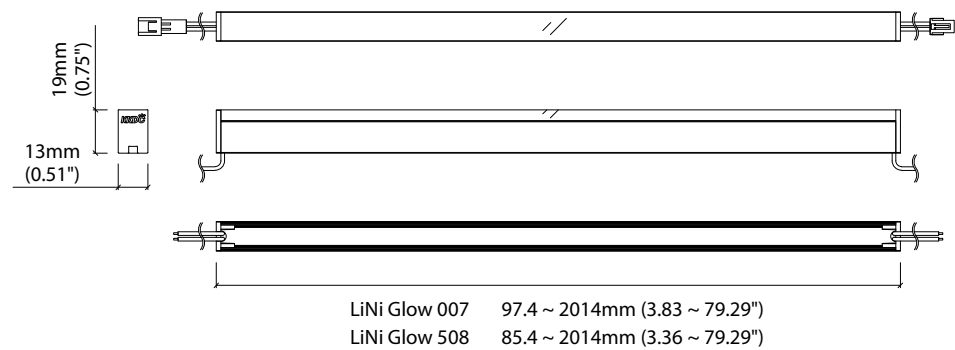


LiNi-S 352	97.3 ~ 2014mm (3.83 ~ 79.29")
LiNi-S 007	97.4 ~ 2014mm (3.83 ~ 79.29")
LiNi-S 504	114 ~ 2014mm (4.49 ~ 79.29")
LiNi-S 508	85.4 ~ 2014mm (3.36 ~ 79.29")
LiNi-S 207	97.3 ~ 2014mm (3.83 ~ 79.29")
LiNi-S 208	180.7 ~ 2014mm (7.11 ~ 79.29")
LiNi-S RGB	97.3 ~ 2014mm (3.83 ~ 79.29")

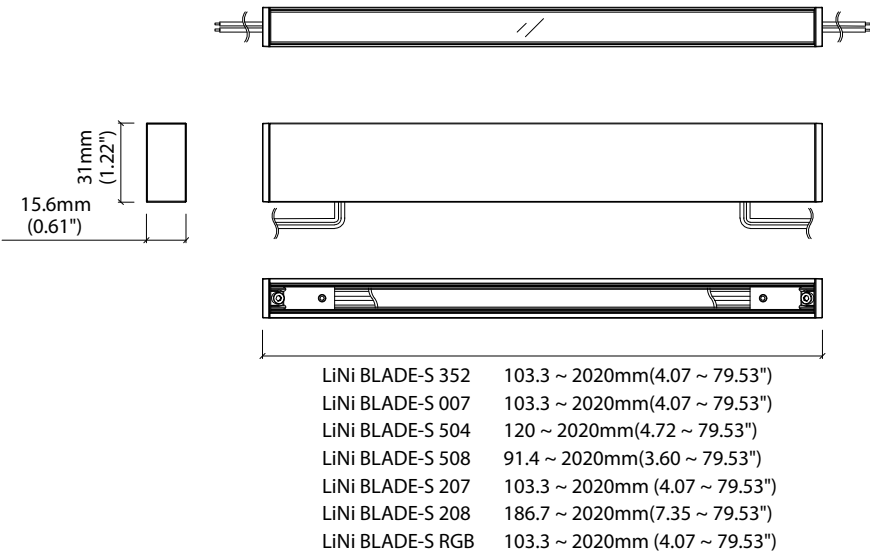
LiNi-S Glow



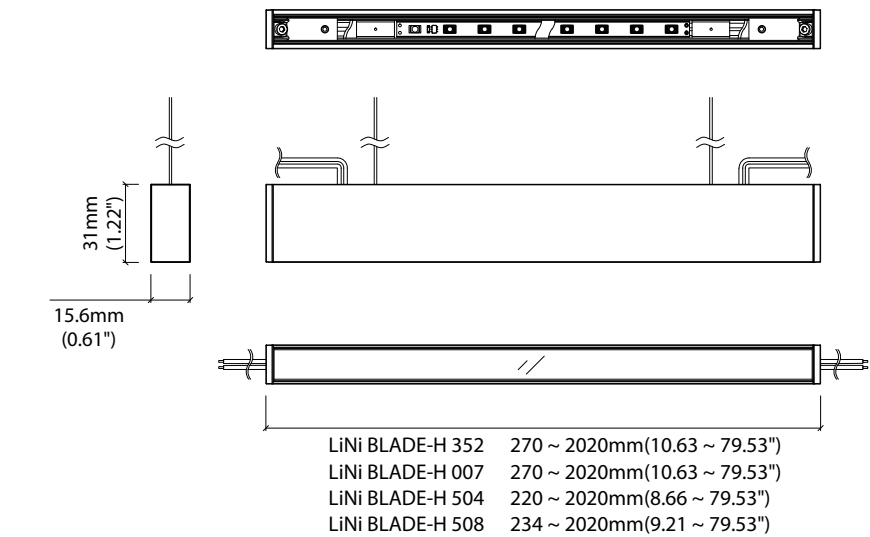
LiNi Glow



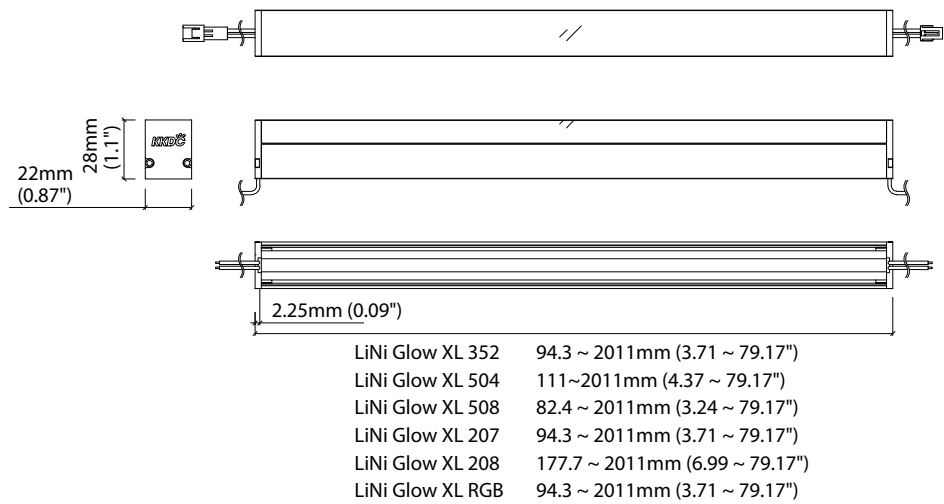
LiNi BLADE-S



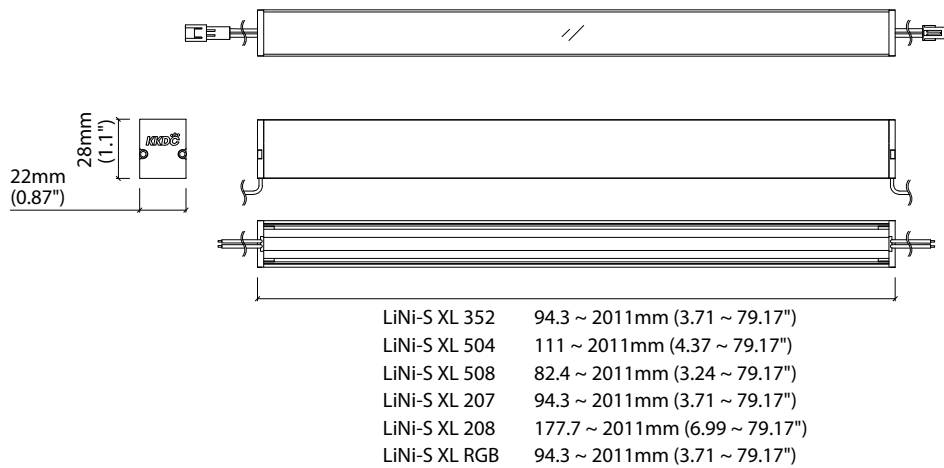
LiNi BLADE-H



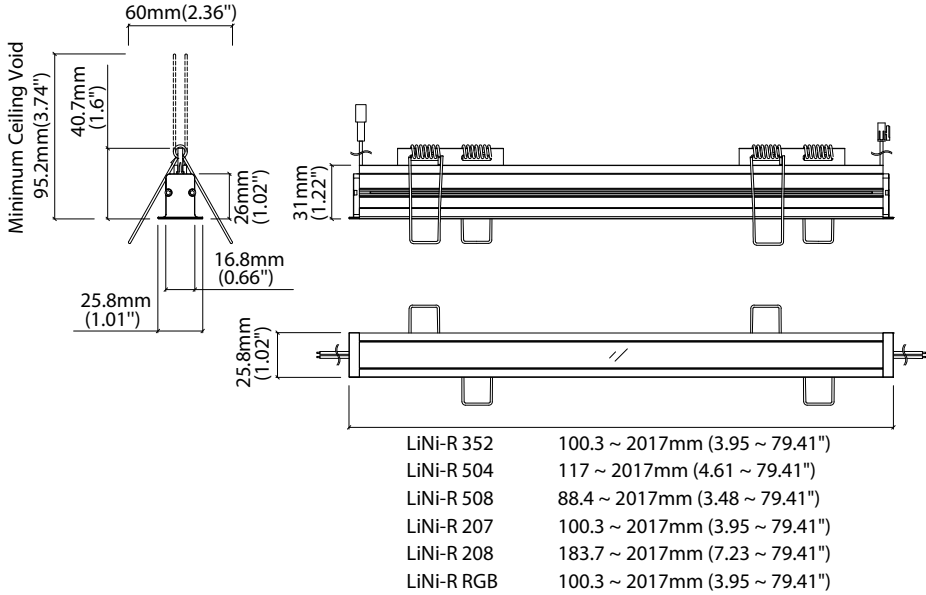
LiNi Glow XL



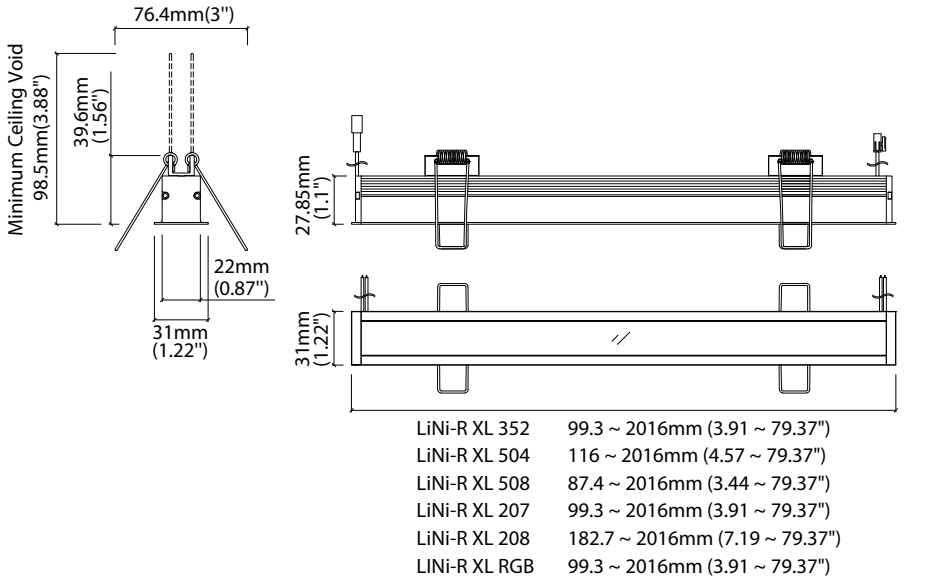
LiNi-S XL



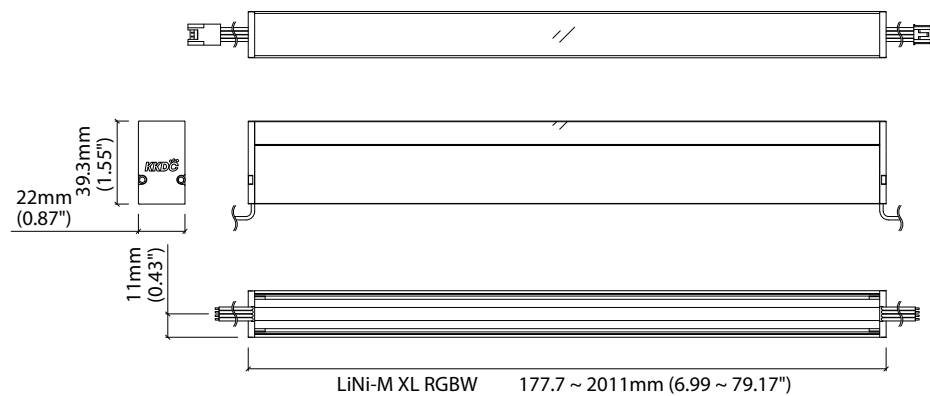
LiNi-R



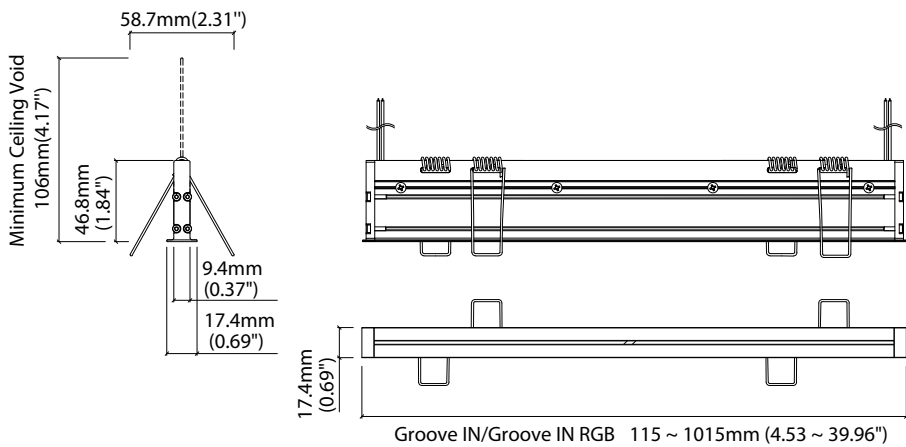
LiNi-R XL



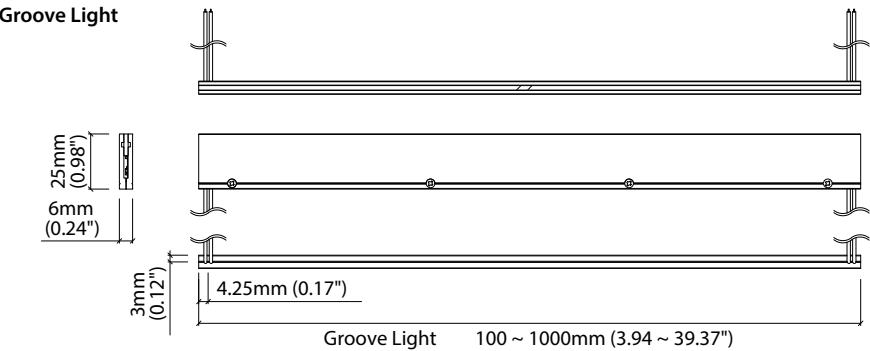
LiNi-M XL



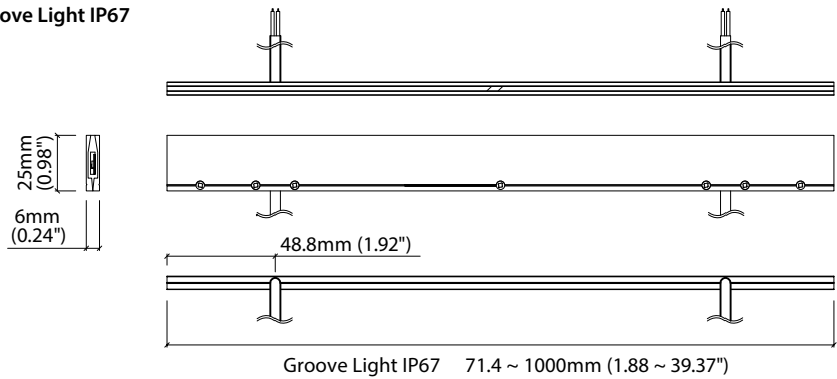
Groove IN



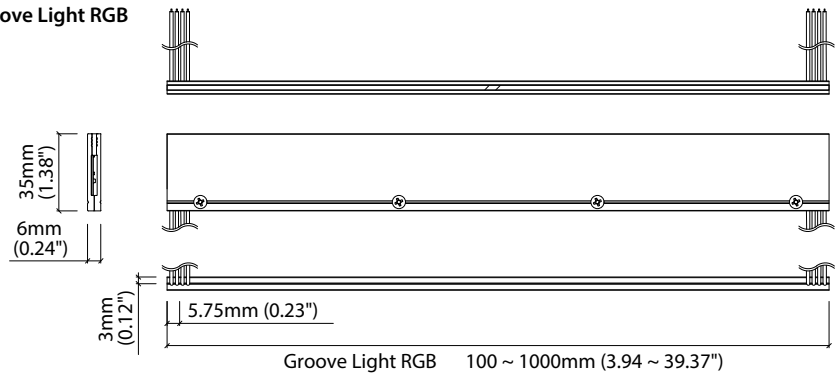
Groove Light



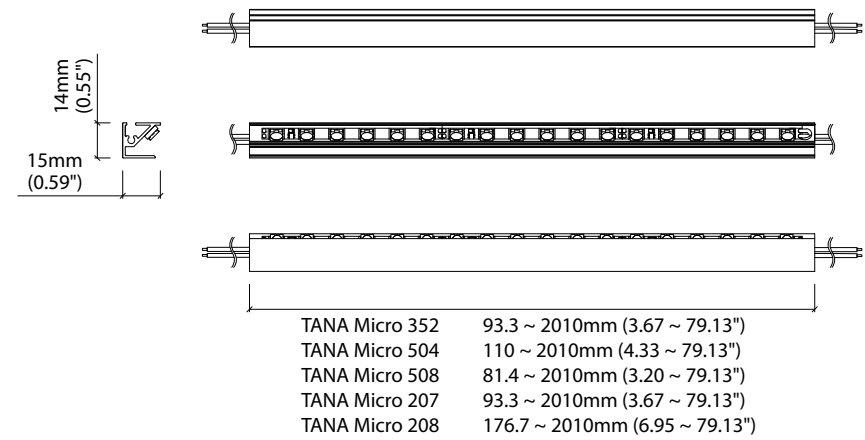
Groove Light IP67



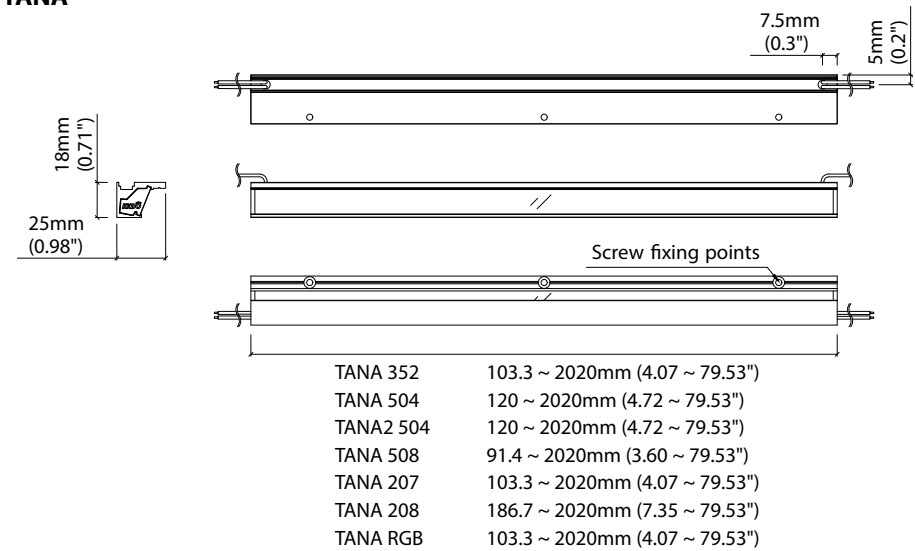
Groove Light RGB



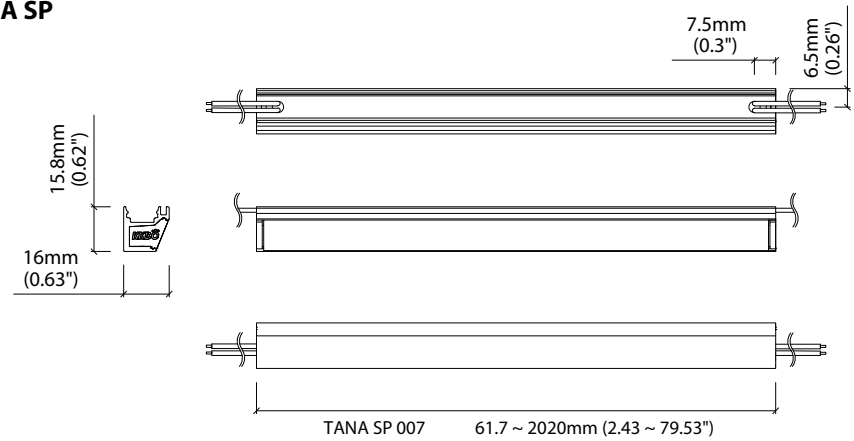
TANA Micro



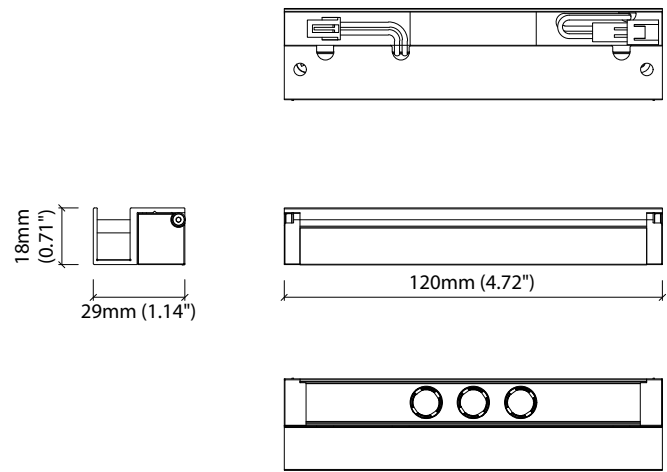
TANA



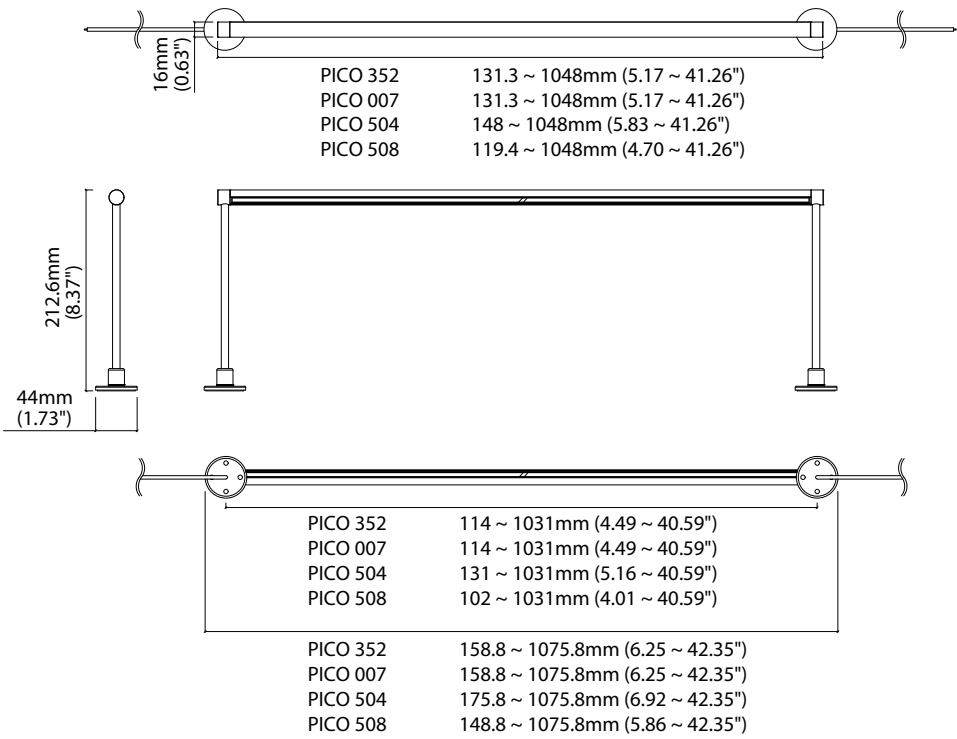
TANA SP



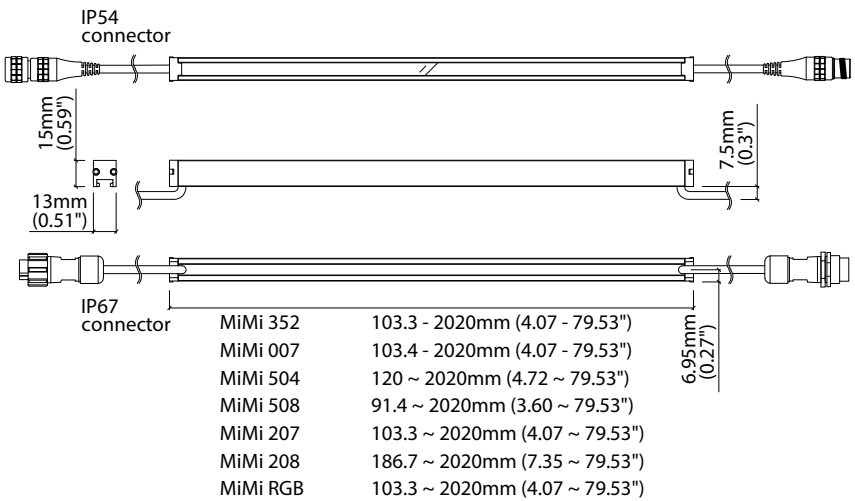
TANA Spot



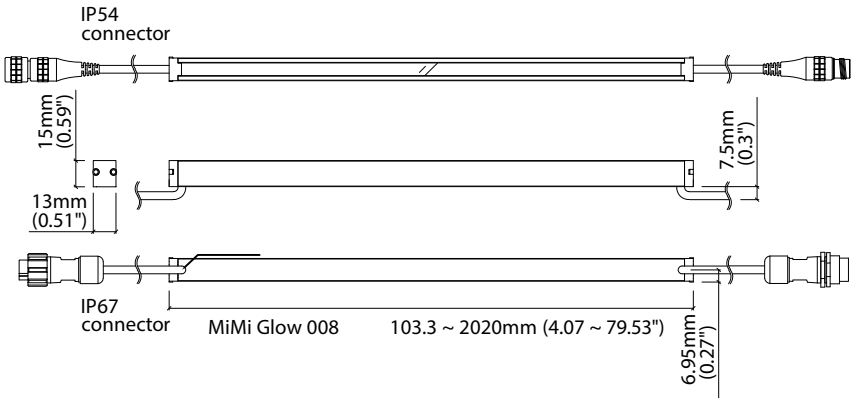
PICO



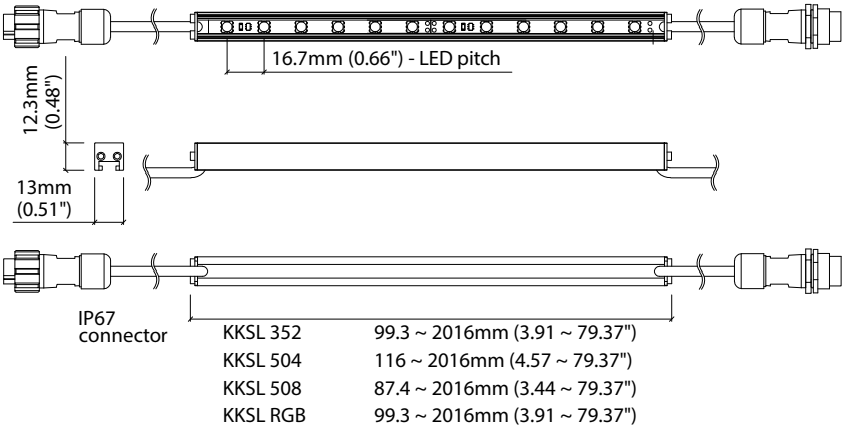
MiMi



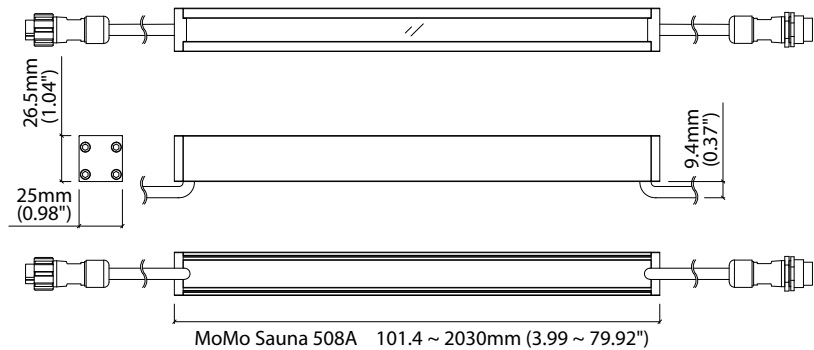
MiMi Glow



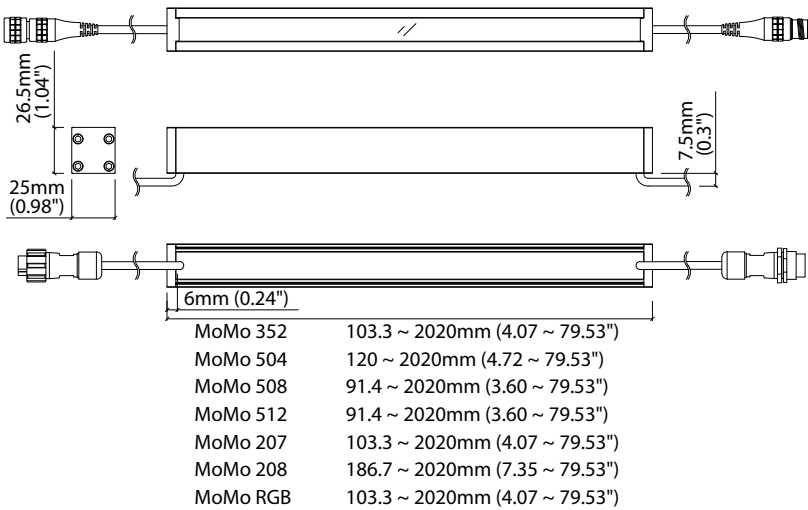
KKSL



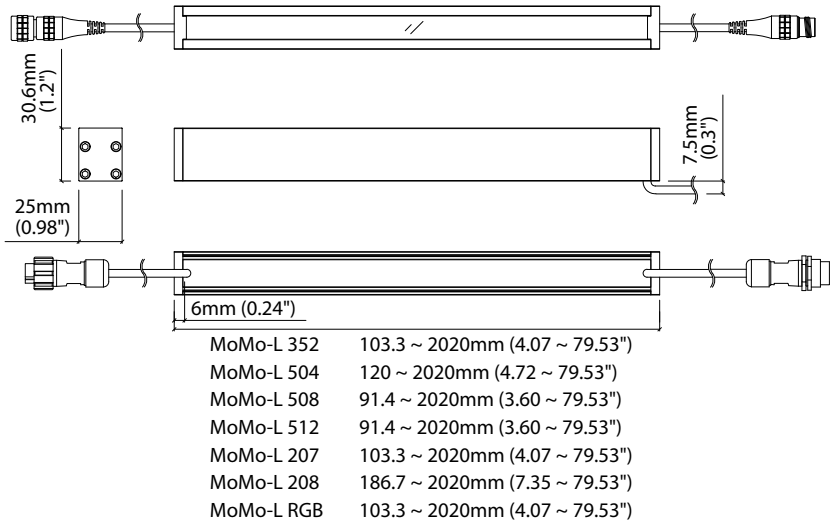
MoMo Sauna



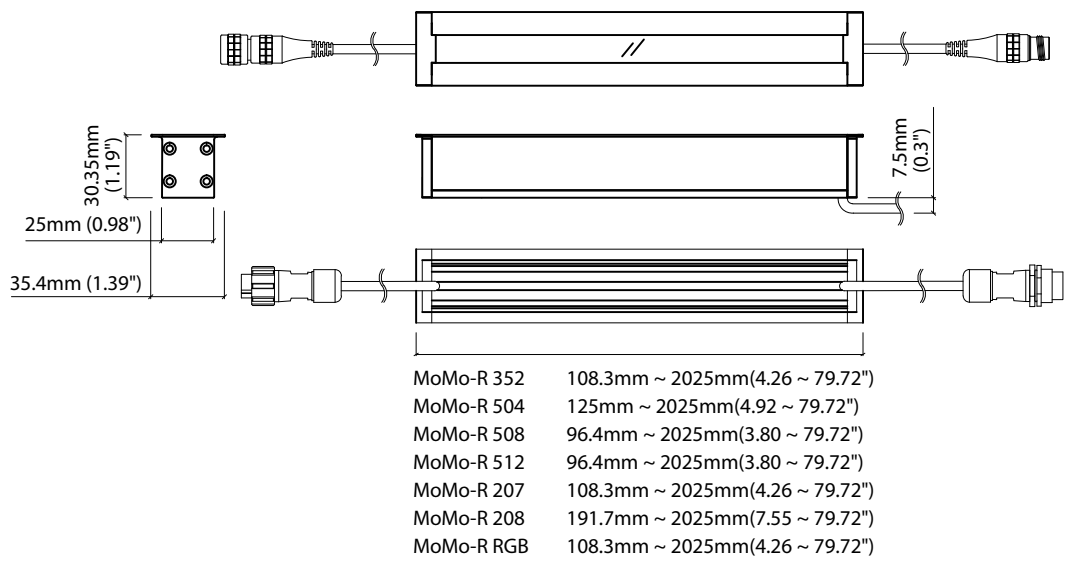
MoMo



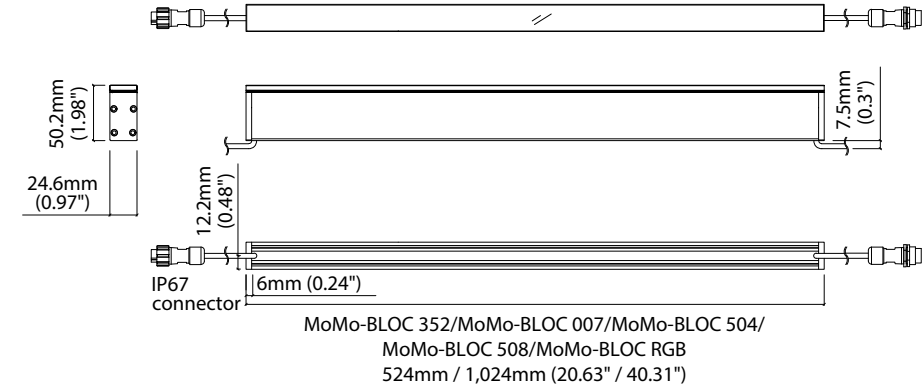
MoMo-L



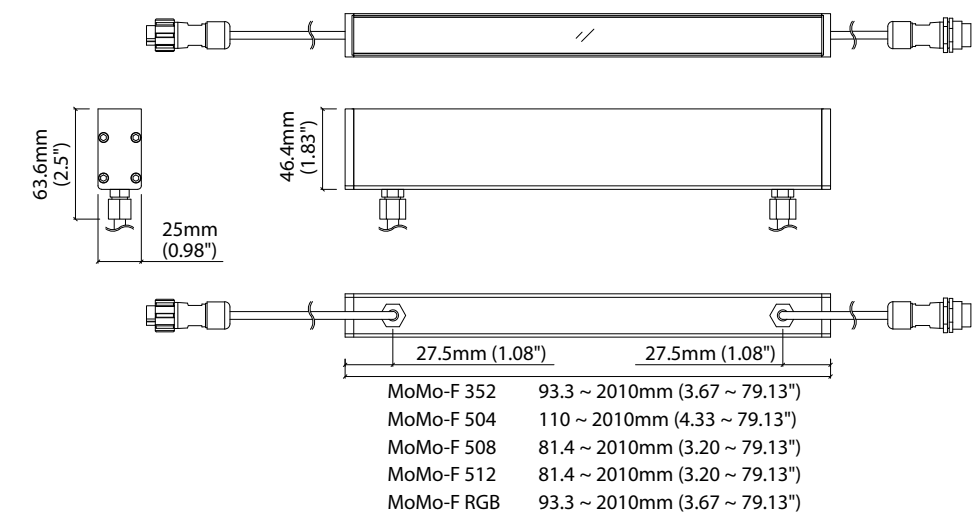
MoMo-R



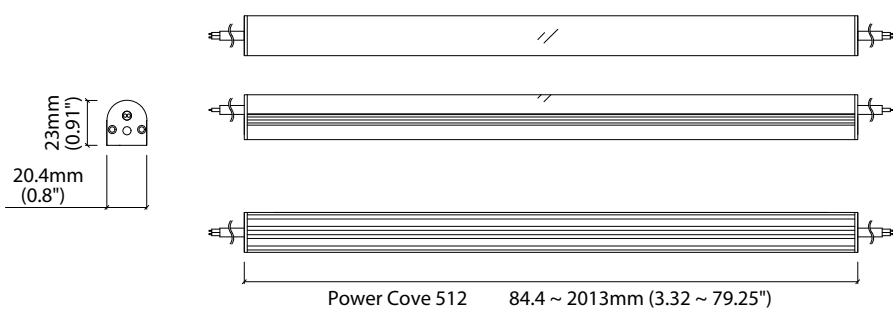
MoMo-BLOC



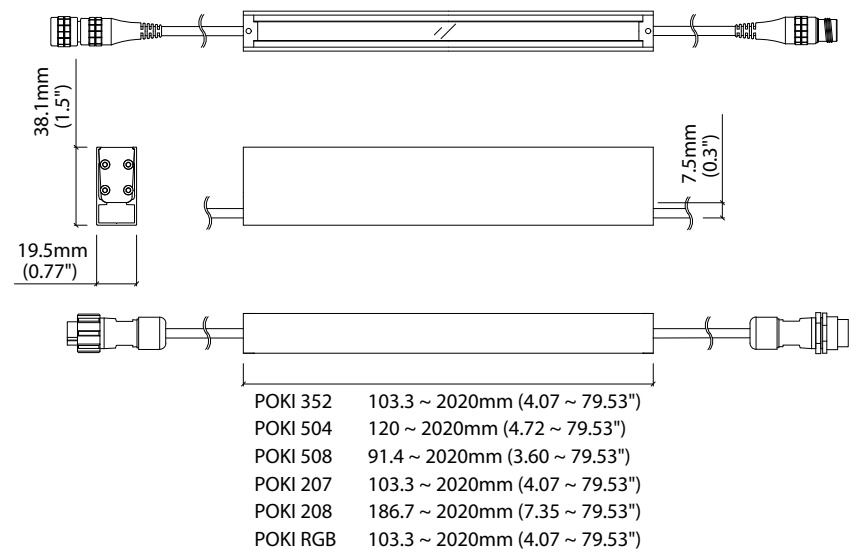
MoMo-F



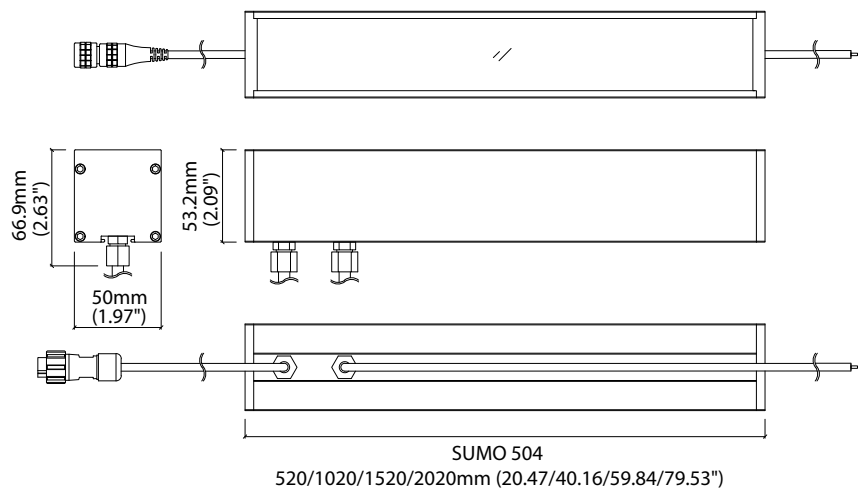
Power Cove



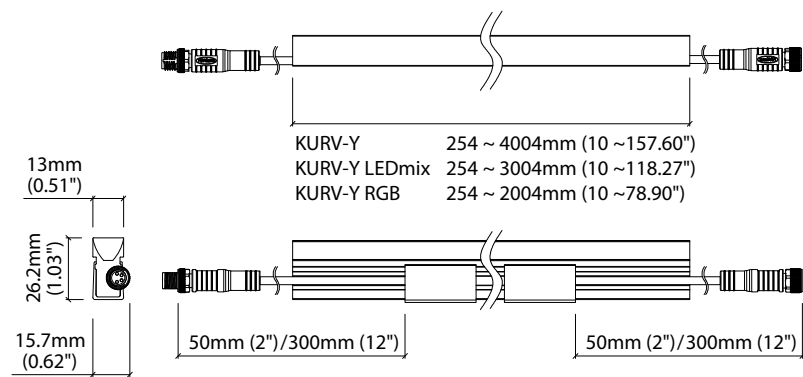
POKI



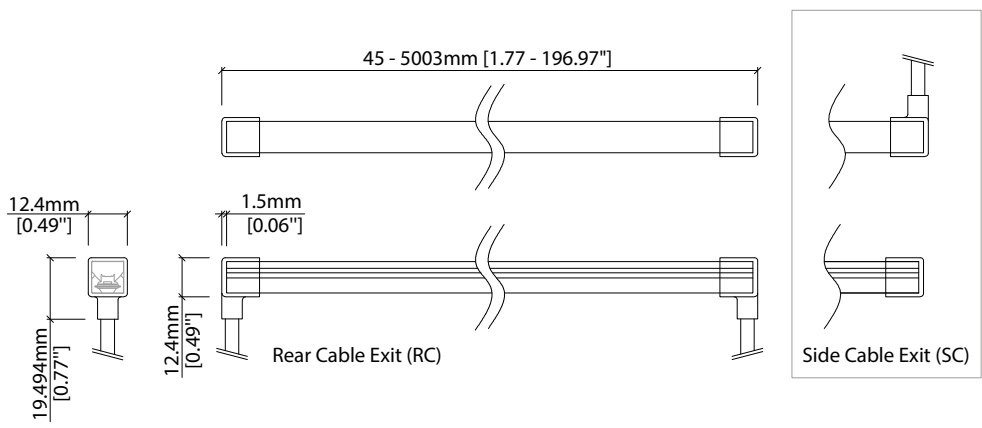
SUMO



KURV-Y



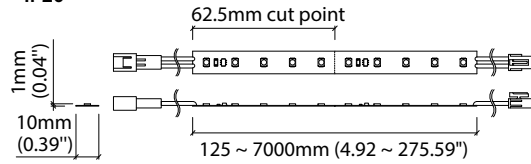
KURV-X



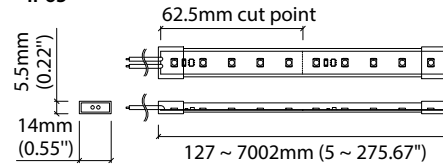
FX

FX 2

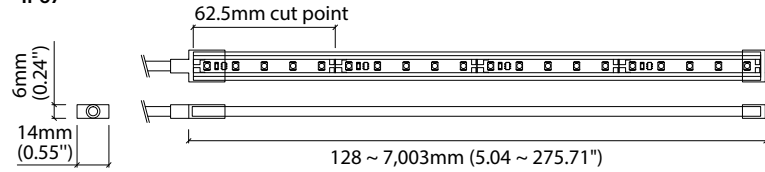
IP20



IP65

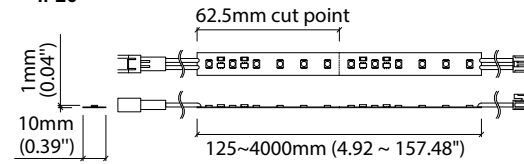


IP67

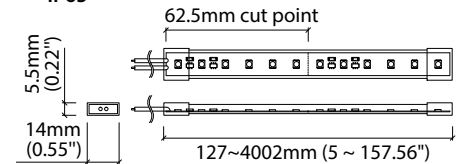


FX 8

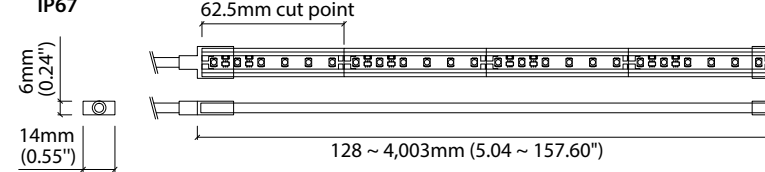
IP20



IP65

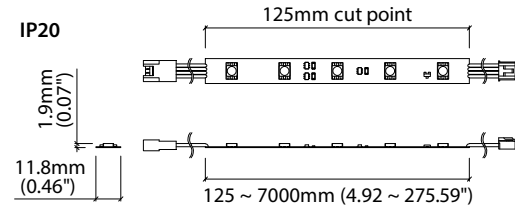


IP67

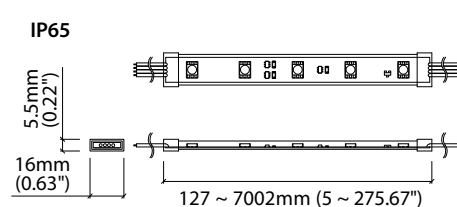


FX 2 RGB

IP20

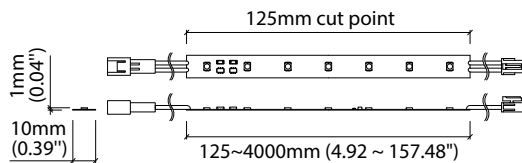


IP65

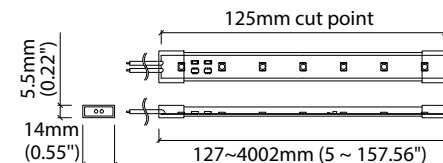


FX 4

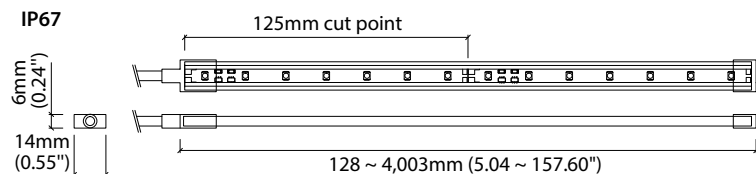
IP20



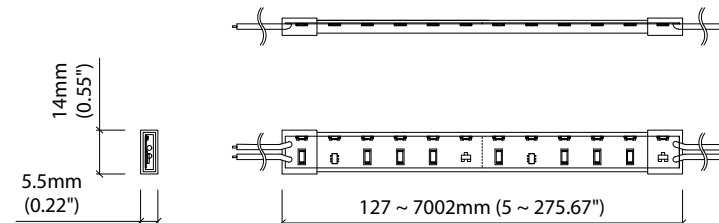
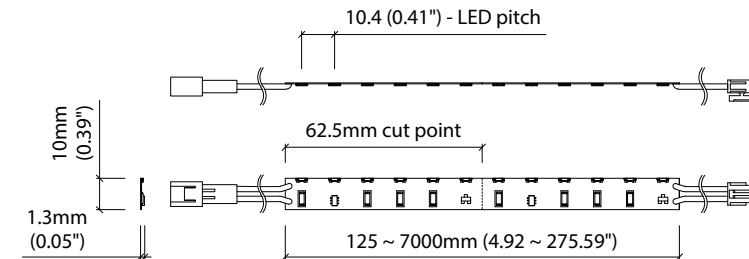
IP65



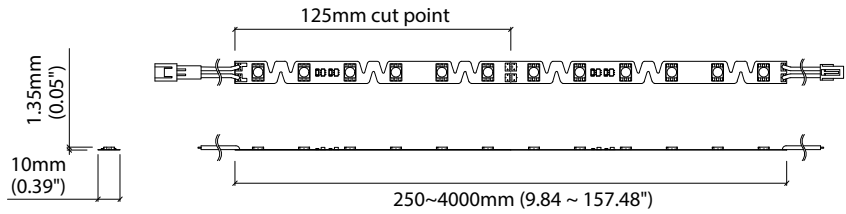
IP67



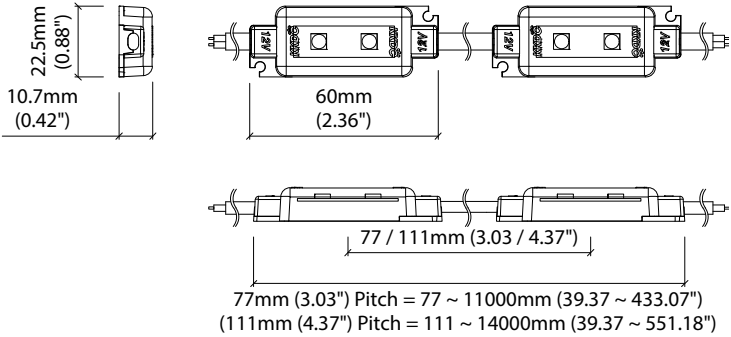
KKFS



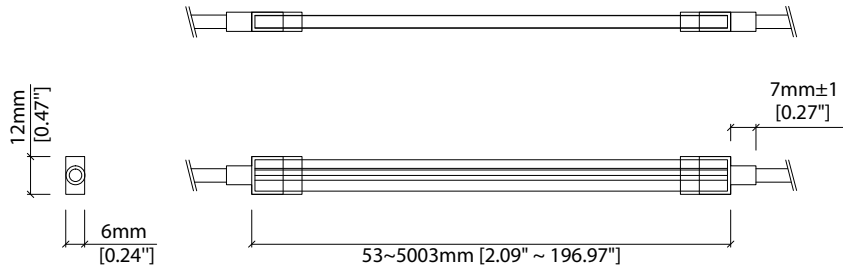
UNI FX



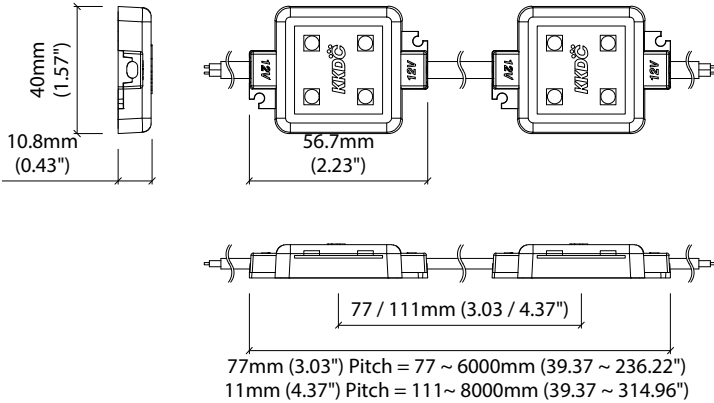
Duo Luna



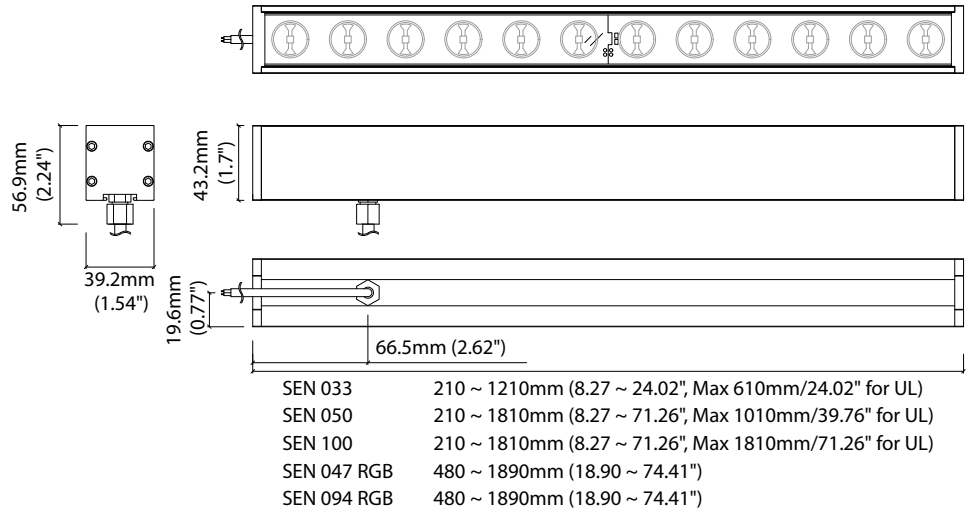
Groove FLEX



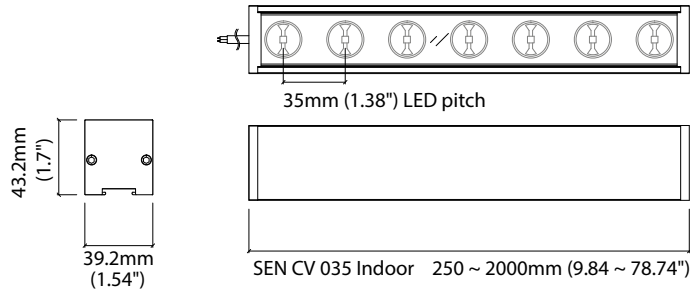
Quadro Luna



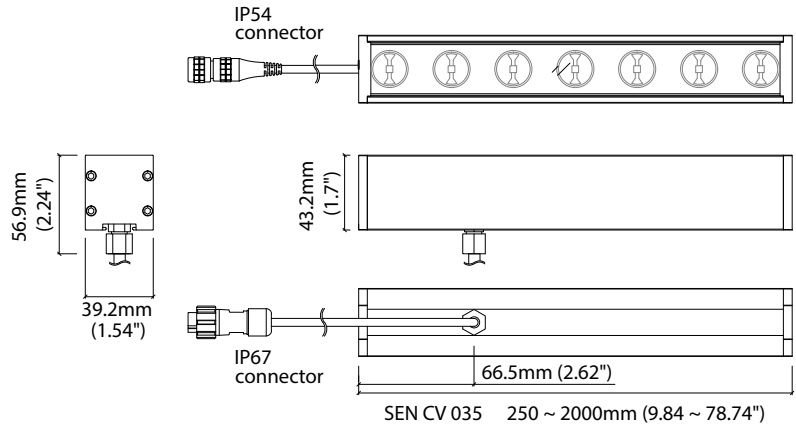
SEN



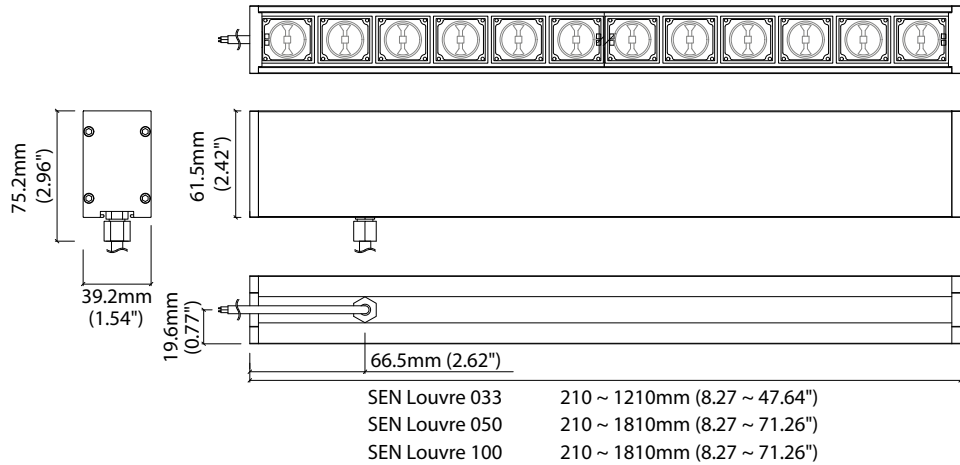
SEN CV Indoor



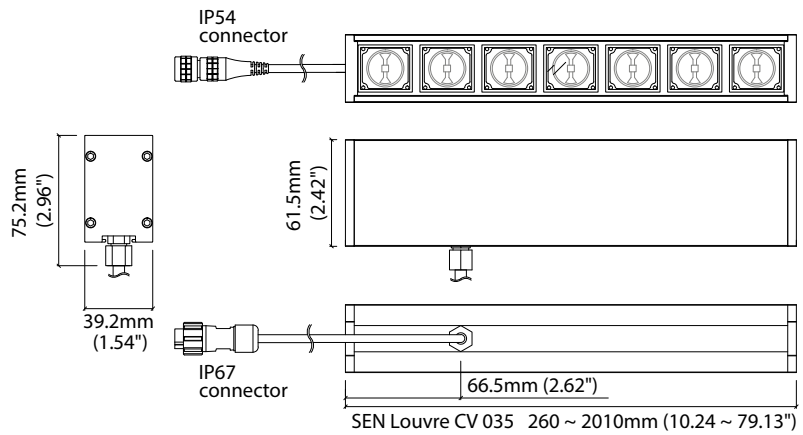
SEN CV



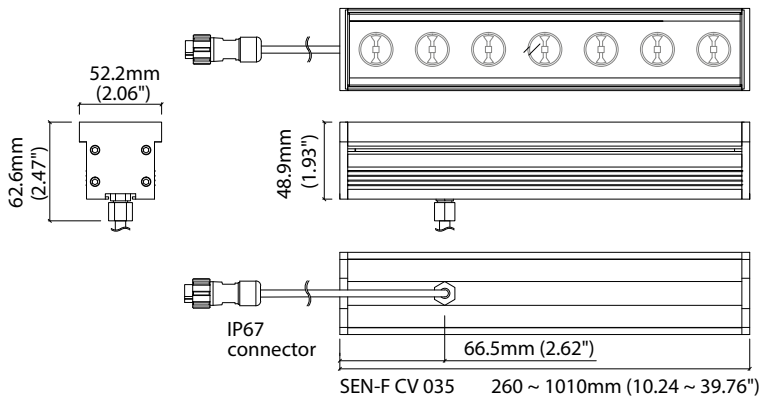
SEN Louvre



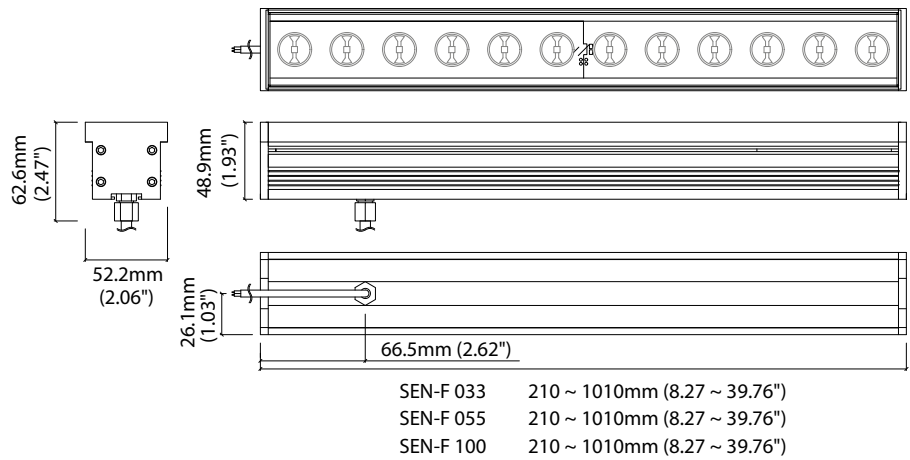
SEN Louvre CV



SEN-F CV

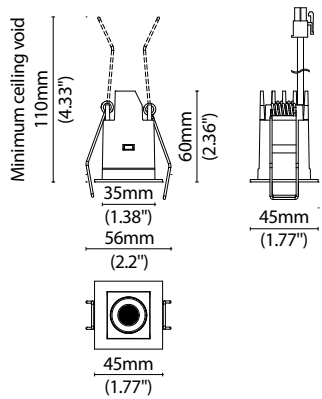


SEN-F

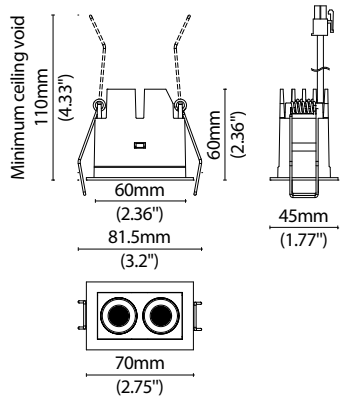


LiNi XL Spot

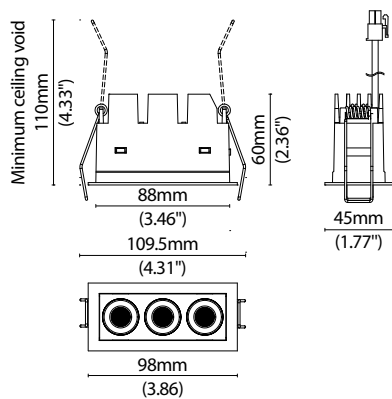
LiNi XL Spot 1R



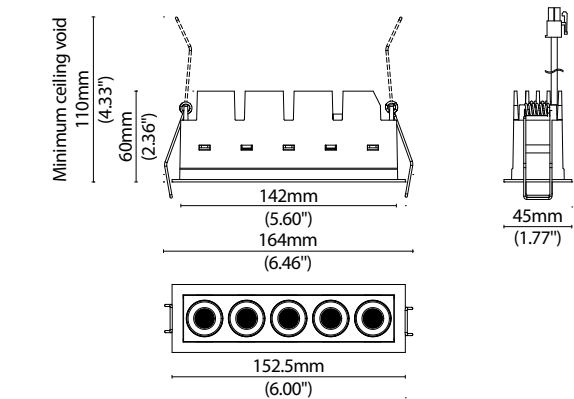
LiNi XL Spot 2R



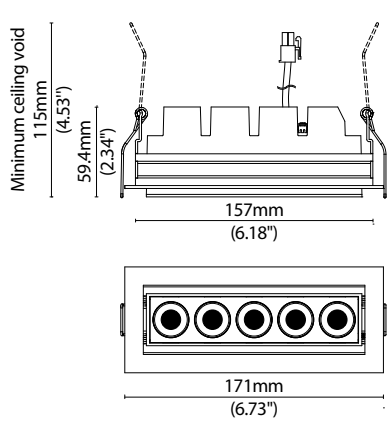
LiNi XL Spot 3R



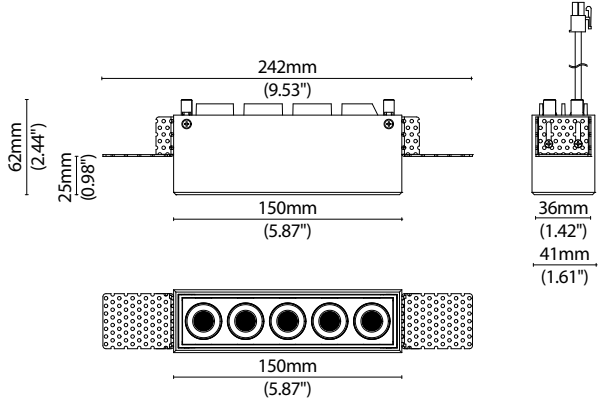
LiNi XL Spot 5R



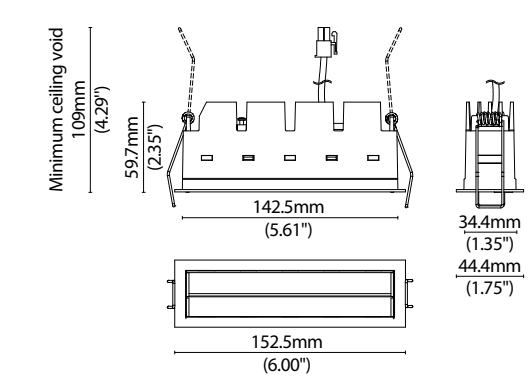
LiNi XL Spot 5R Adjustable



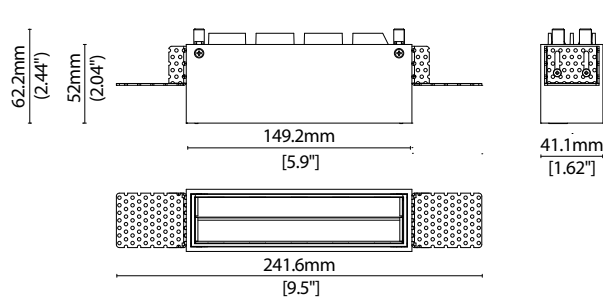
LiNi XL Spot 5T



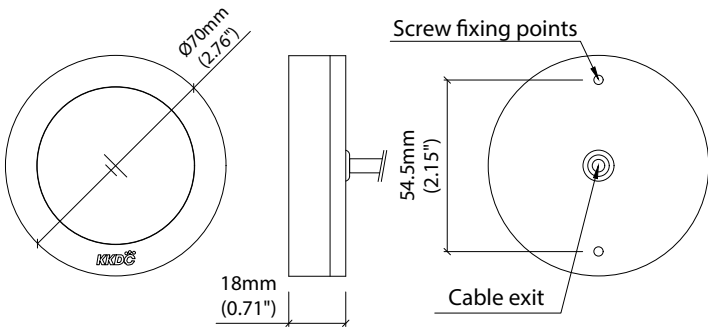
LiNi XL Spot Wallwasher 5R



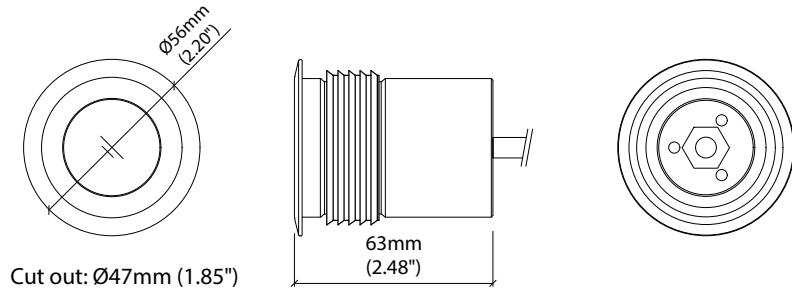
LiNi XL Spot Wallwasher 5T



PUK-L

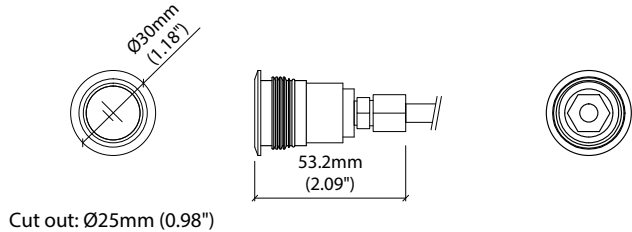


TAYO Spot

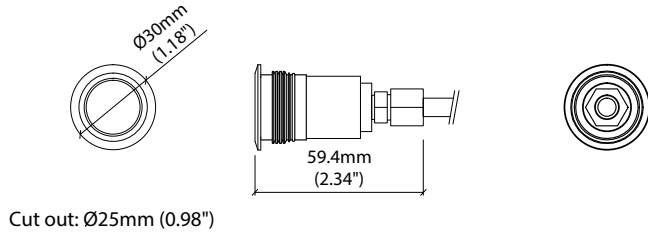


TAYO Micro

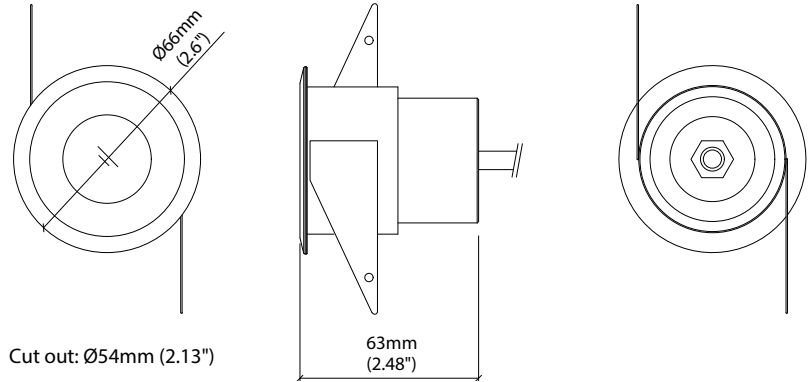
TAYO Micro (Indoor)



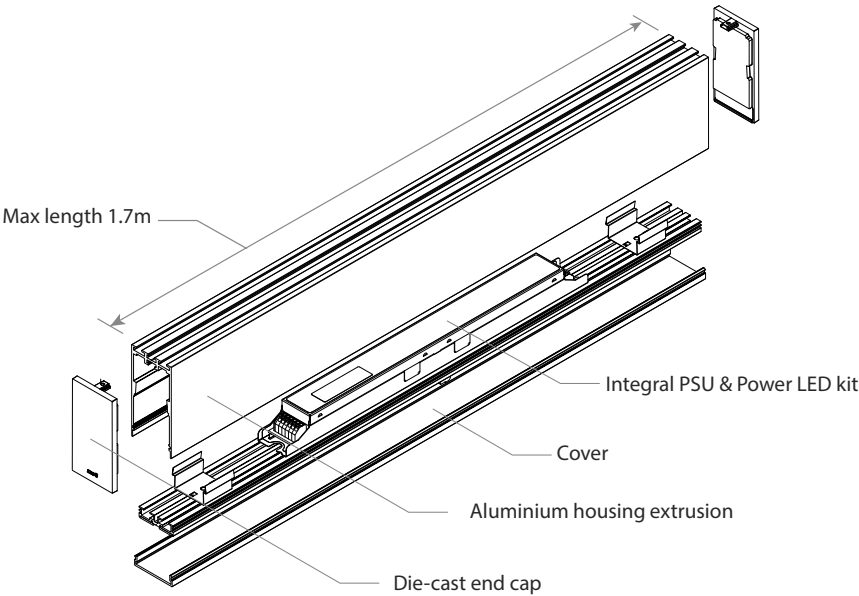
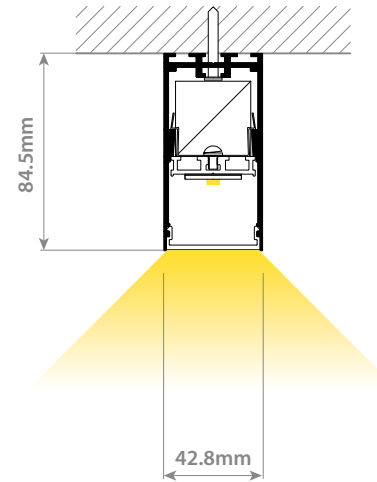
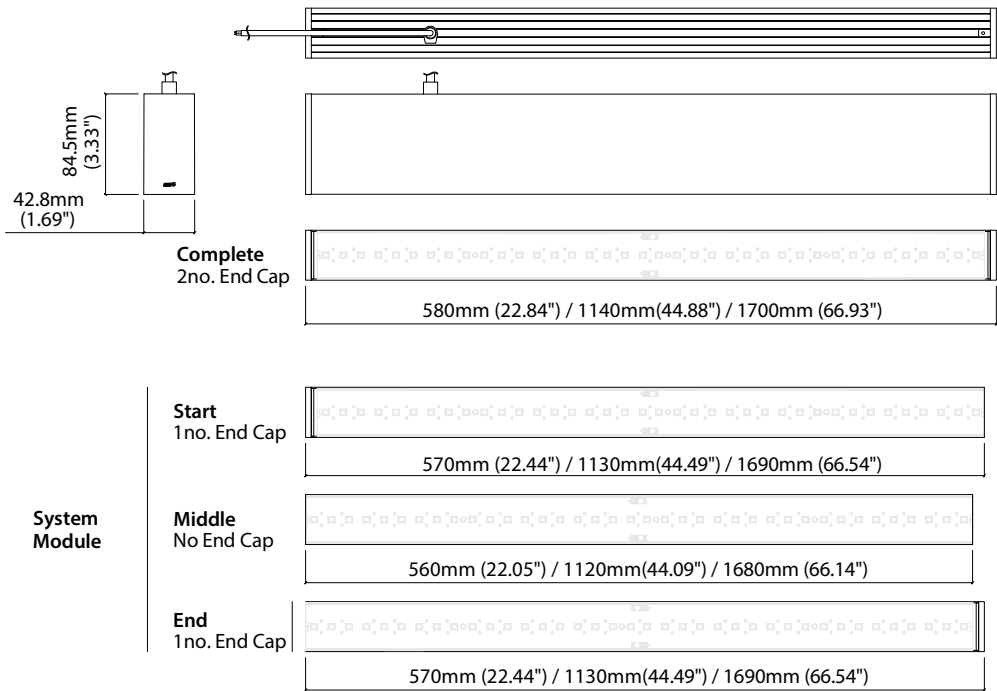
TAYO Micro (Outdoor)



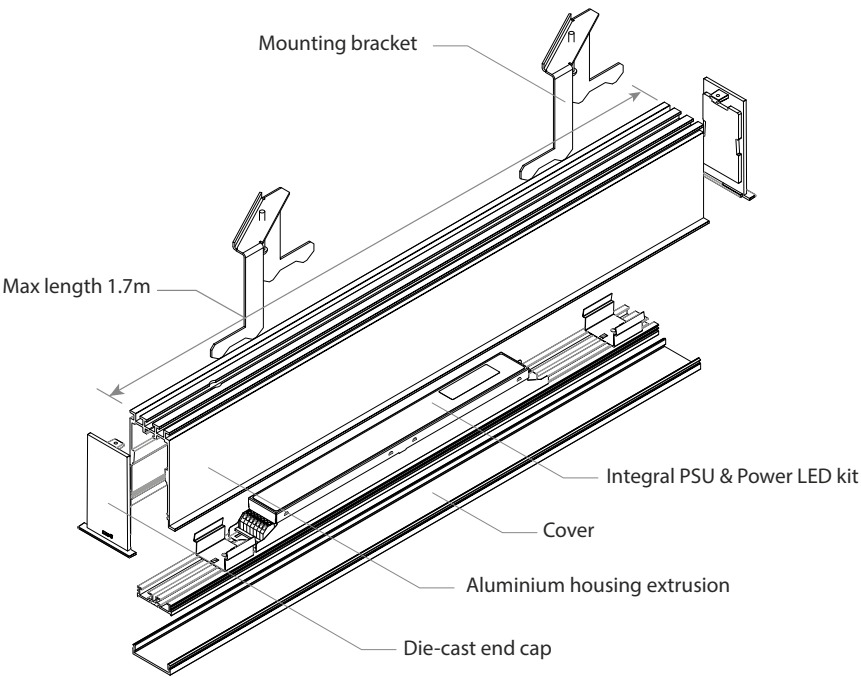
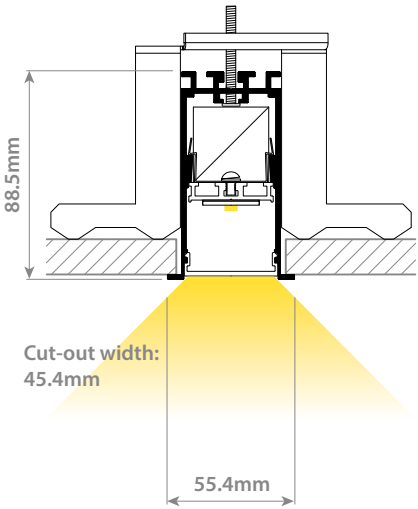
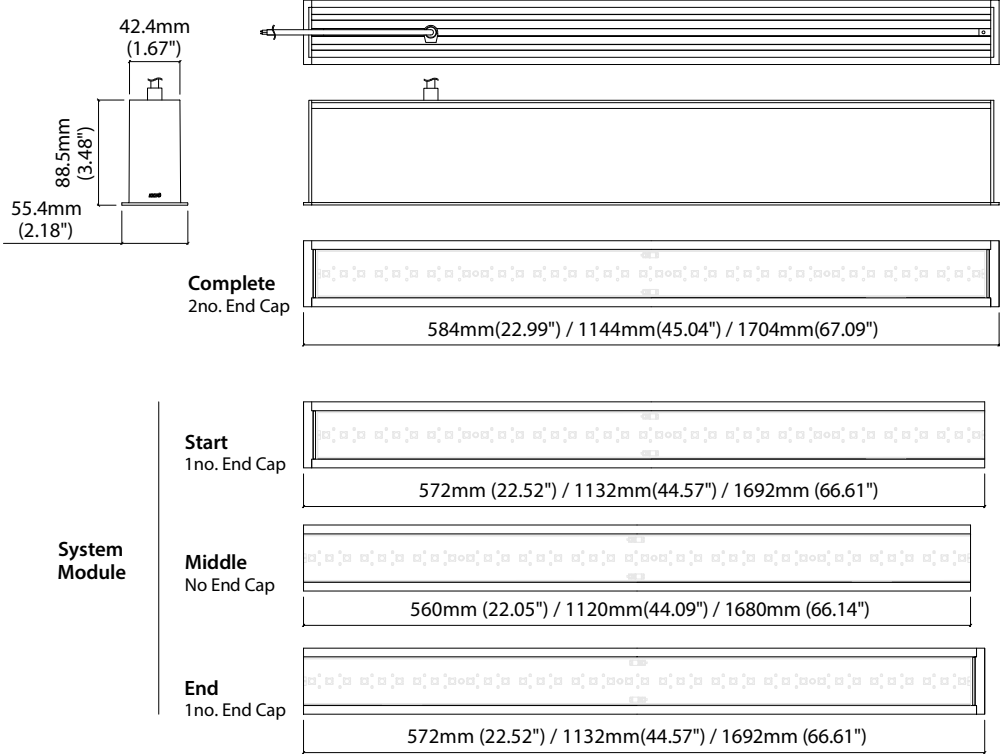
TAYO Ceiling



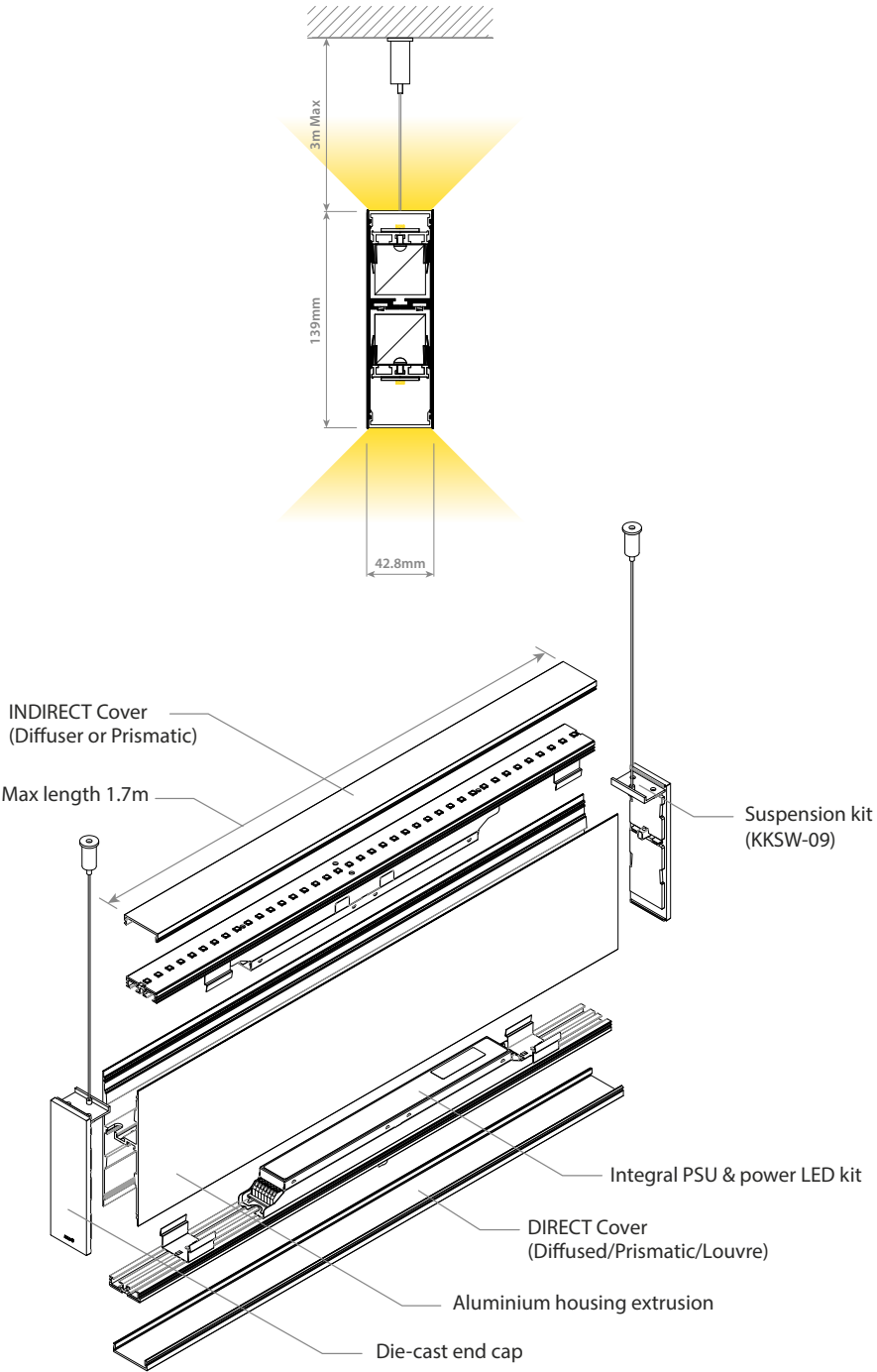
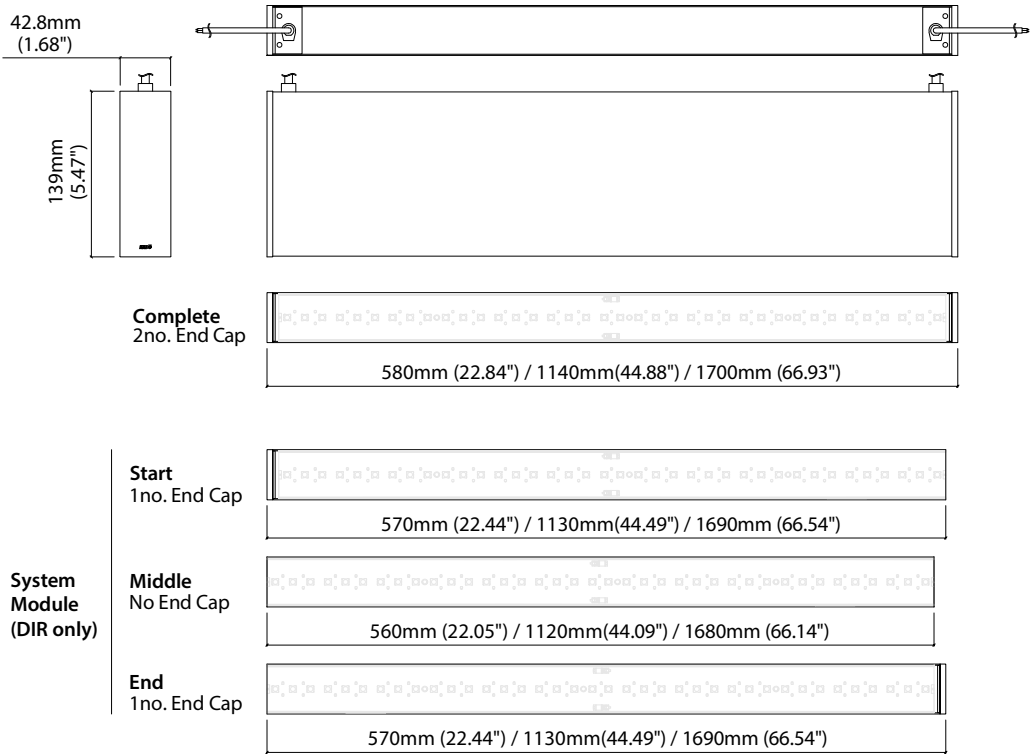
KOH 40-S



KOH 40-R

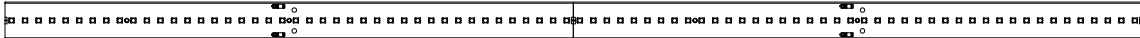
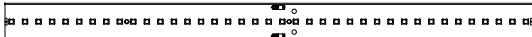


KOH 40-H



KOH 40 LED Module Details

532B Full Spectrum LED Modules (1-10V or DALI)

1680mm	
	DIRECT (KOH 40-S/KOH 40-R/KOH 40-H)
1640mm	
	INDIRECT (KOH 40-H) - Prismatic or Diffused Cover
1120mm	
	DIRECT (KOH 40-S/KOH 40-R/KOH 40-H)
1080mm	
	INDIRECT (KOH 40-H) - Prismatic or Diffused Cover
560mm	
	DIRECT (KOH 40-S/KOH 40-R/KOH 40-H)
520mm	
	INDIRECT (KOH 40-H) - Prismatic or Diffused Cover



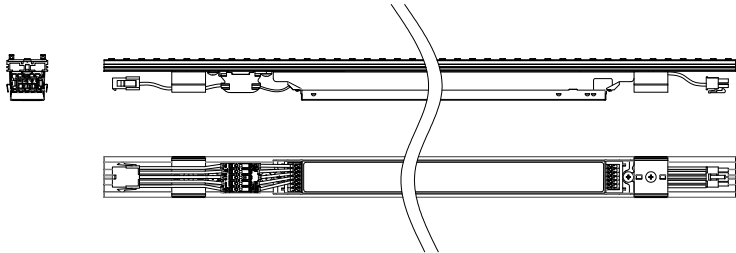
Diffused



Prismatic

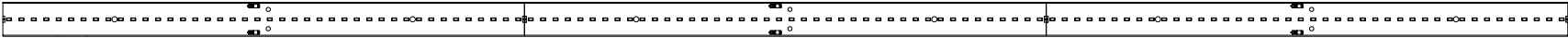
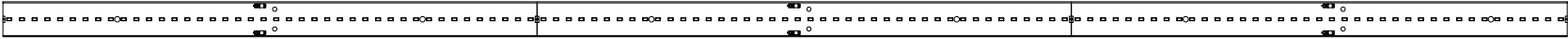
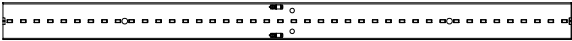


Dark Light Louvre



KOH 40 LED Module Details

630A High CRI LED Modules (1-10V or DALI)

1680mm	
	DIRECT (KOH 40-S/KOH 40-R/KOH 40-H)
1640mm	
	INDIRECT (KOH 40-H) - Prismatic or Diffused Cover
1120mm	
	DIRECT (KOH 40-S/KOH 40-R/KOH 40-H)
1080mm	
	INDIRECT (KOH 40-H) - Prismatic or Diffused Cover
560mm	
	DIRECT (KOH 40-S/KOH 40-R/KOH 40-H)
520mm	
	INDIRECT (KOH 40-H) - Prismatic or Diffused Cover



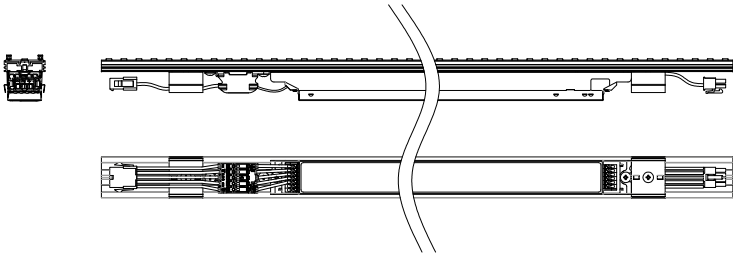
Diffused



Prismatic

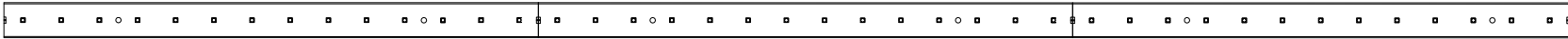
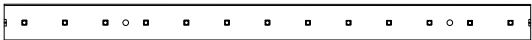


Dark Light Louvre



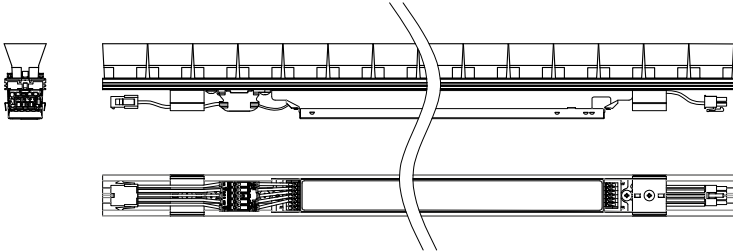
KOH 40 LED Module Details

957A High Power LED Modules (1-10V or DALI)

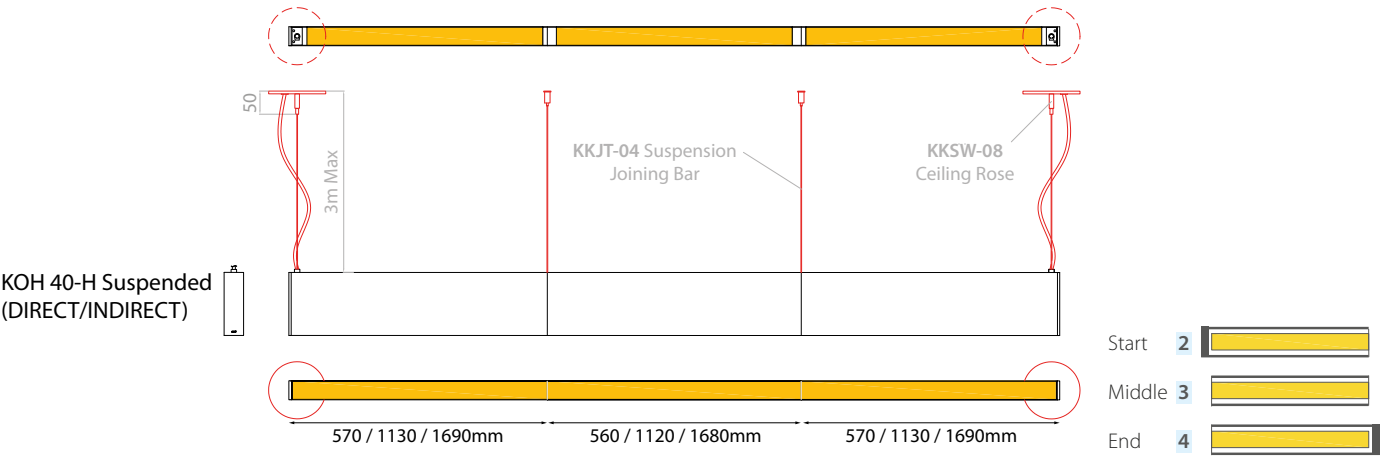
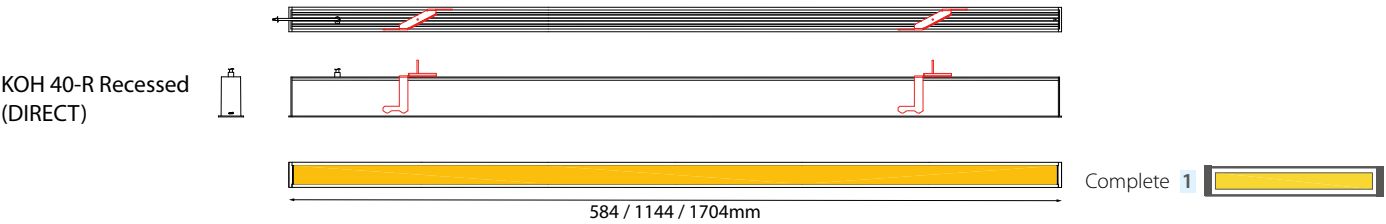
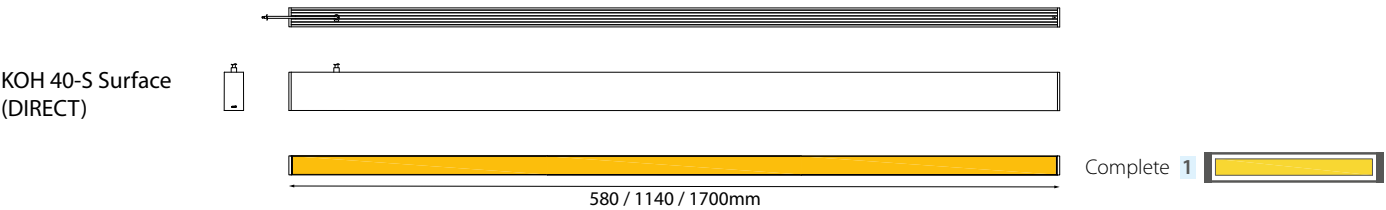
1680mm	
	DIRECT (KOH 40-S/KOH 40-R/KOH 40-H)
1640mm	
	INDIRECT (KOH 40-H) - Prismatic or Diffused Cover
1120mm	
	DIRECT (KOH 40-S/KOH 40-R/KOH 40-H)
1080mm	
	INDIRECT (KOH 40-H) - Prismatic or Diffused Cover
560mm	
	DIRECT (KOH 40-S/KOH 40-R/KOH 40-H)
520mm	
	INDIRECT (KOH 40-H) - Prismatic or Diffused Cover



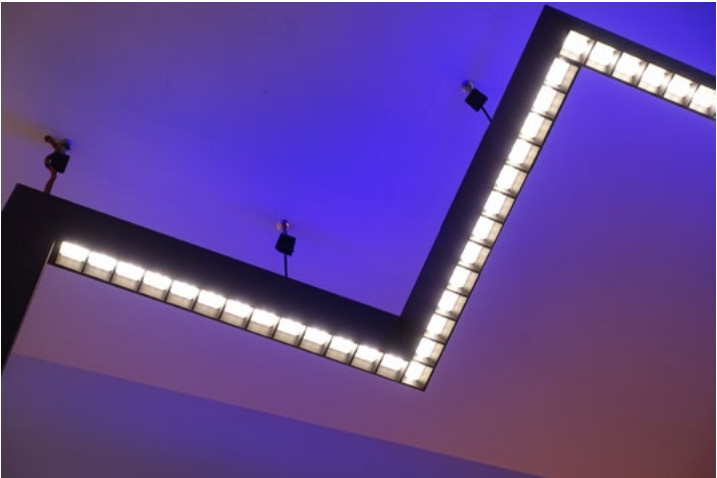
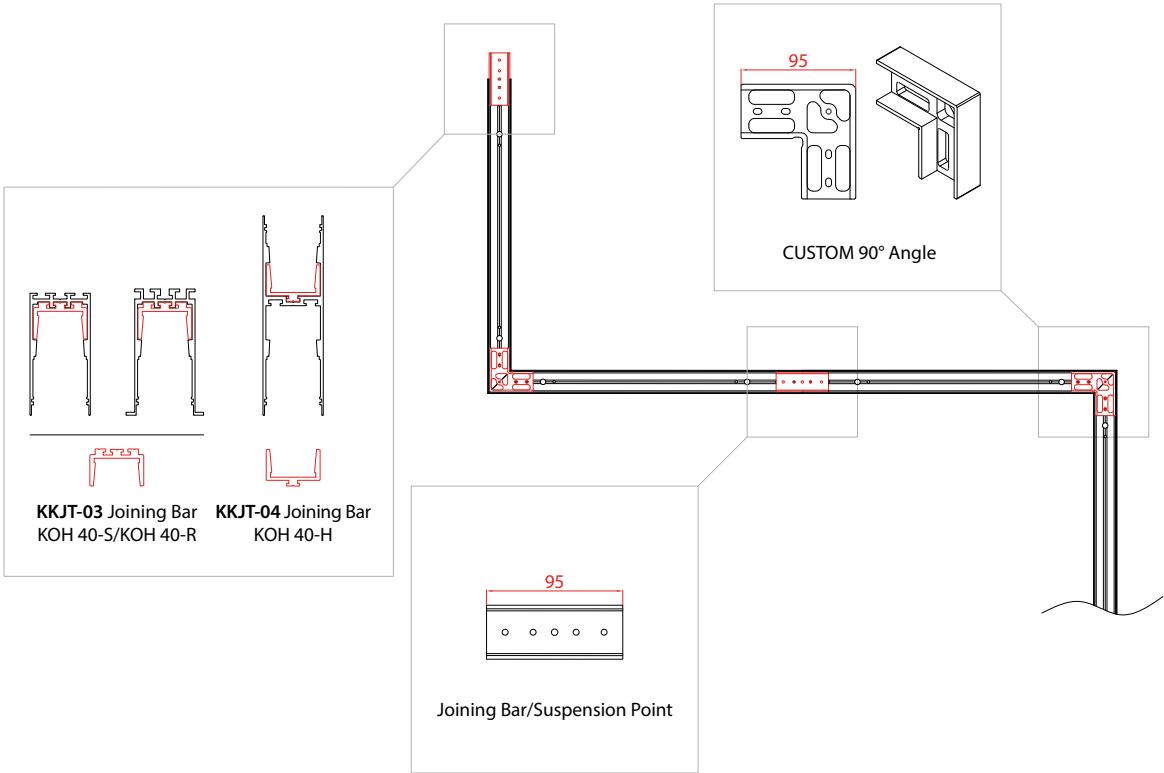
Dark Light Louvre
with Lens insert



KOH Configuration Example



Custom KOH Configuration Example



Control Gear

KKDC CONTROL



IP20
Black plastic housing
L164/W64/H34mm
(L6.46/W2.52/H1.34in)

KKDM-05 1-10V
visDIM dimmable sub-controller



IP20
Black plastic housing
L164/W64/H34mm
(L6.46/W2.52/H1.34in)

KKSC-03A DMX (screw terminal)
visDIM dimmable sub-controller



IP20
Black plastic housing
L164/W64/H34mm
(L6.46/W2.52/H1.34in)

KKSC-03B DMX (RJ45)
visDIM dimmable sub-controller



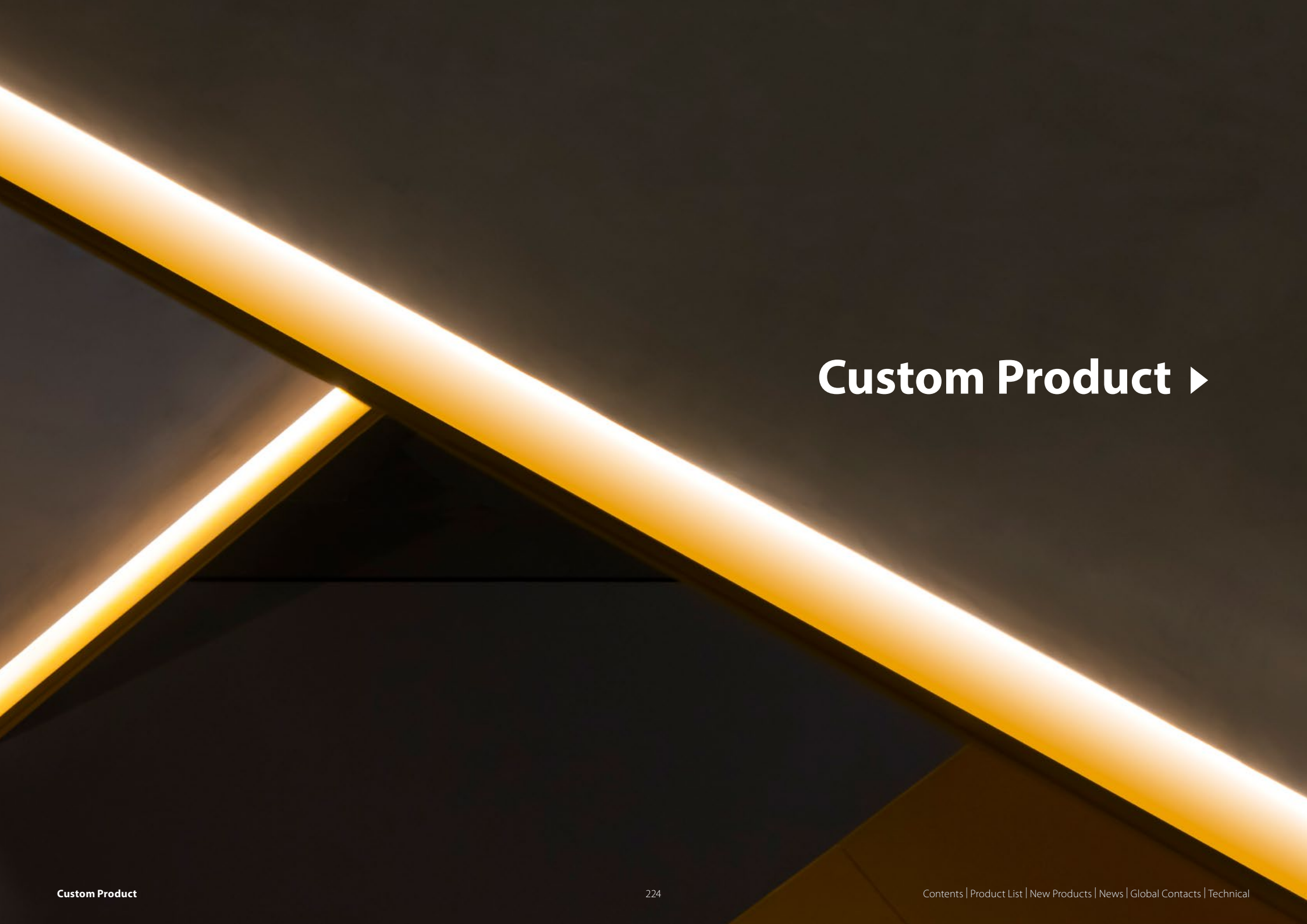
IP20
Plastic housing
L170/W59/H29mm
(L6.69/W2.32/H1.14in)

KKDL-02 DALI
visDIM dimmable sub-controller
(4 x 8A max @ 12-36V)



IP20
Plastic housing
L166/W53.4/H23mm
(L6.54/W2.10/H0.91in)

KKDL-03 DALI
visDIM dimmable sub-controller
(4 x 5A max @ 12-36V)



Custom Product ►

Bespoke for you...

We **love** to support our customers, so to complement our core range of luminaires KKDC is actively involved and positioned to produce custom products for bespoke project requirements.

This could involve simple modifications to existing KKDC products & technology or complete fixture design unique to your project.

Please contact your local KKDC representative to discuss any custom project requirements you may have.

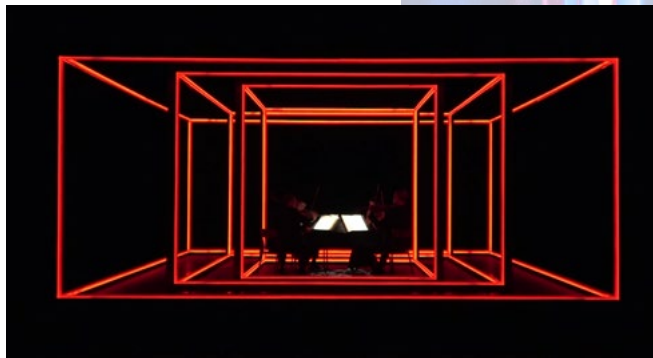
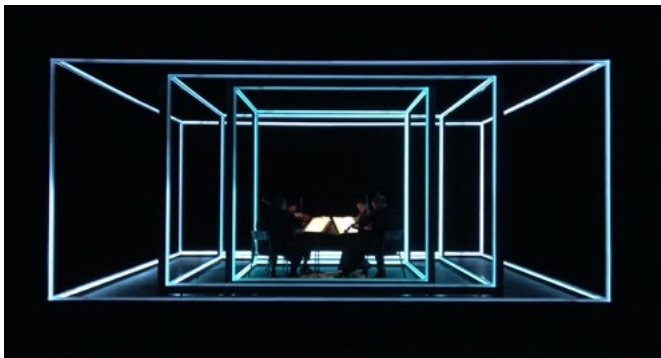
The following pages show a small snapshot of some successful custom projects completed...



Custom Groove Light, 'Broken Heart' Art installation, GNI Projects



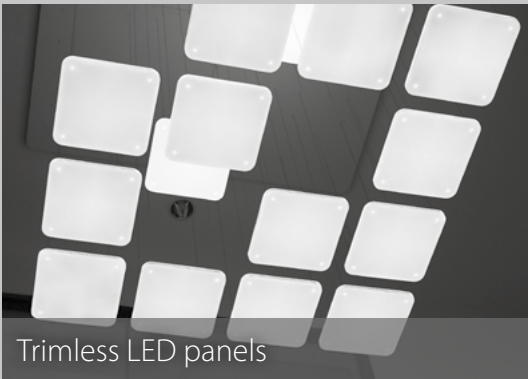
MoMo custom end caps



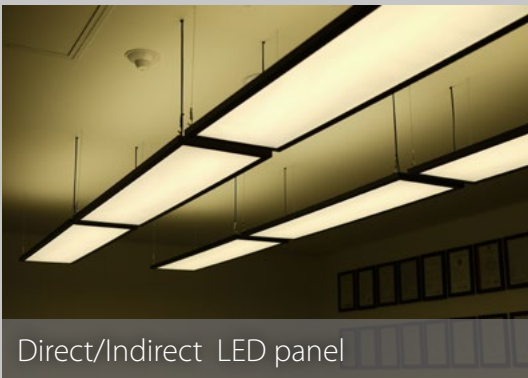
Visual Exformation, Ramy Fischler – Sound interactive lighting display



Curved profile, KKDC NZ



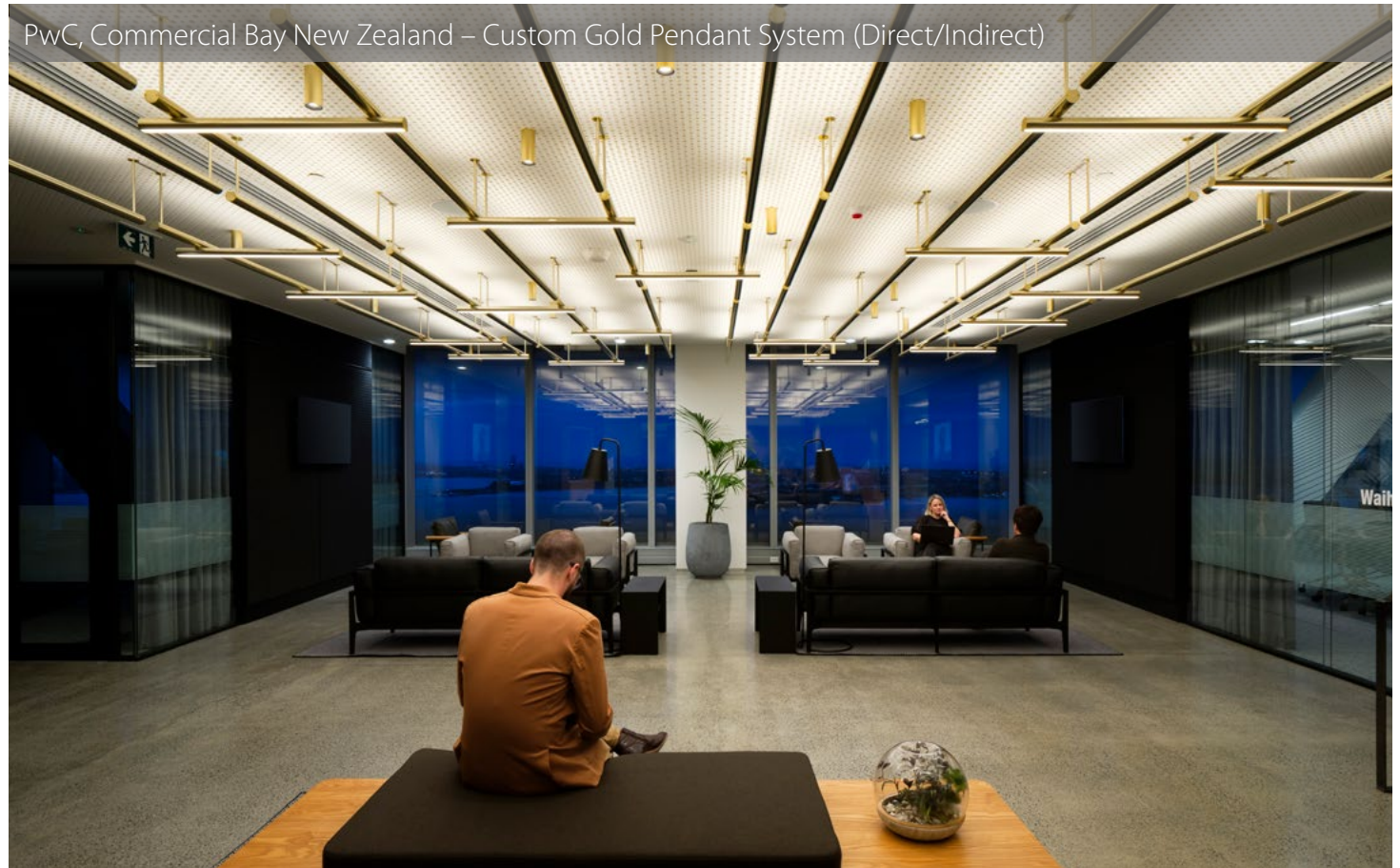
Trimless LED panels



Direct/Indirect LED panel



BNZ 96, NZ





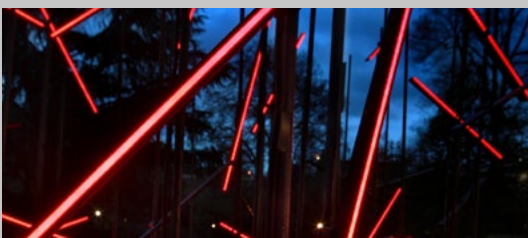
Samsung HQ, custom in-ground



Sea defence wall, YEOSU Expo



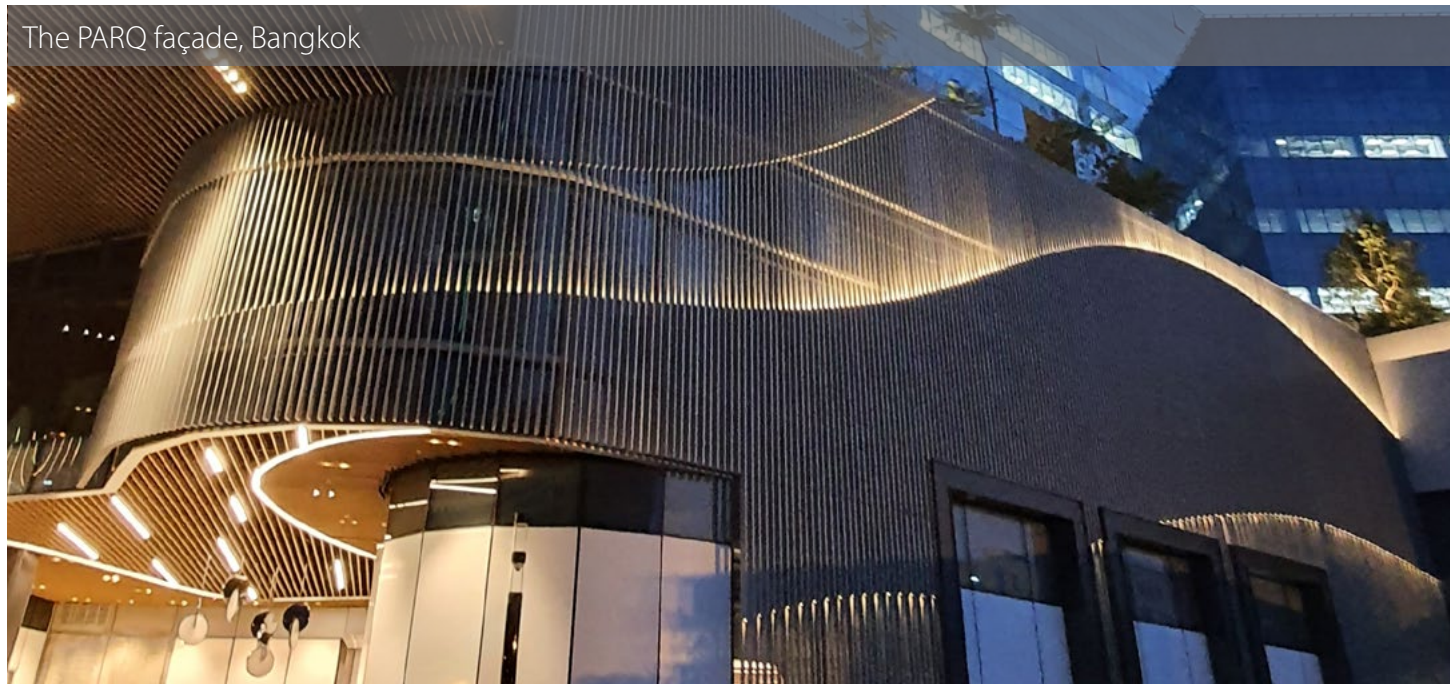
Red Fence Street lighting, NZ



'Broken Heart', Frankfurt



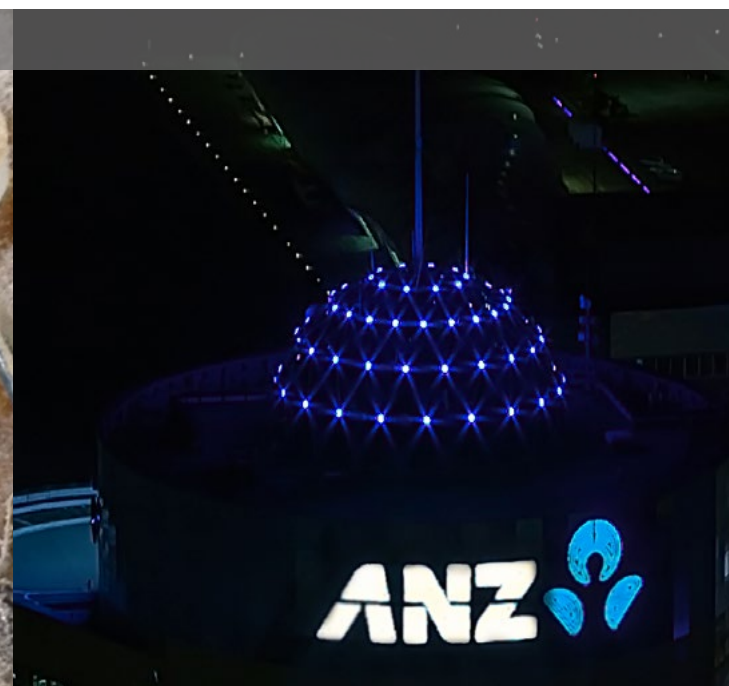
ANZ, custom in-ground



The PARQ façade, Bangkok



Custom KKS housing, ANZ Tower dome, NZ



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