



RIMiT series

Redesigned luminaire to go beyond the limit of the minimum size

RIMiT[®] lens



[Release in July 2025]

12mm diameter circular line
lighting featuring lens-based light
distribution and a sleek, dotless
design.

60 different length variations



RIMiT[®] lens



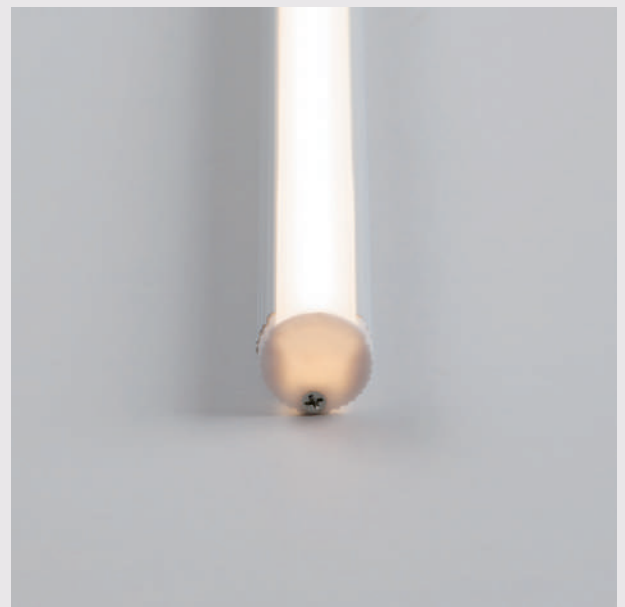
point 1

Compact size with focused and
extended light distribution



point 2

Enhancement of light distribution
through the integration of dotless
and lens technologies



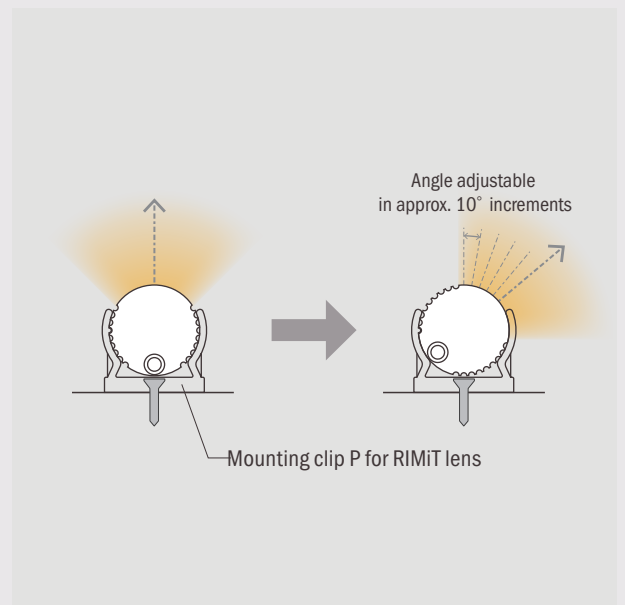
point
3

Flexible length variation



point
4

Clips for post-installation light distribution adjustment



point
5

Wide range of mounting options



Recommended applications

The RIMiT lens, with a compact 12mm diameter, focuses and spreads light at approximately 40° to enable seamless, dotless line illumination.

Scan here to download detailed installation drawing



PDF



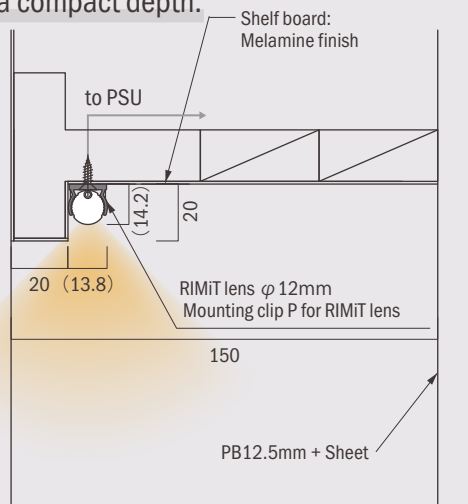
DXF






Distance from wall : 50mm

scene 1 Niche Shelf

A new alternative for downlights that effectively collects and extends illumination, even within a compact depth.

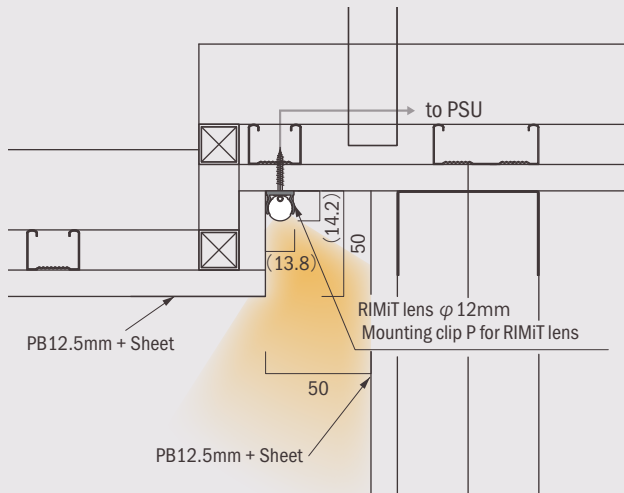


Image

Downlight	Lensless (RIMiT kk)	With lens (RIMiT lens)
		
While the downlight can effectively illuminates the displayed object, the corners remain dark and the entire shelf is not fully illuminated. This creates an illusion of glare around the object.	RIMiT kk is attractive for it's compact square-shaped design, but the lighting on the displayed object is a bit not enough.	RIMiT lens not only provides uniform illumination across the entire display shelf, ensuring that displayed object is fully lit, but also minimizes glare through its narrow light distribution. Additionally, it offers greater flexibility, as the light distribution can be easily adjusted using its adjustable clips after installation.

scene 2 Grazing

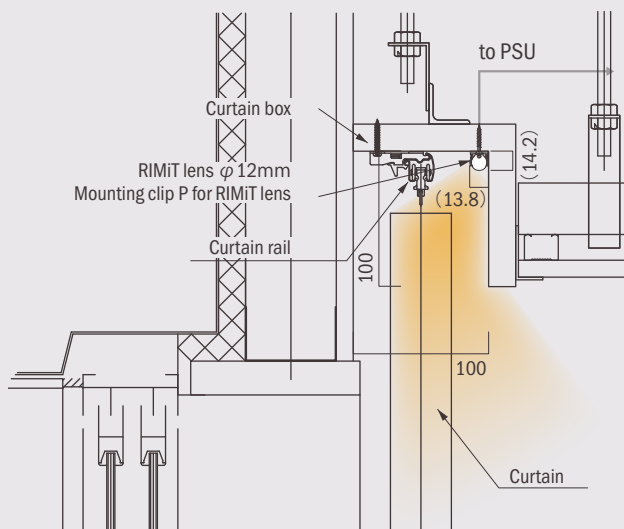
A beautiful, seamless gradation of light



Image

scene 3 Curtain Box

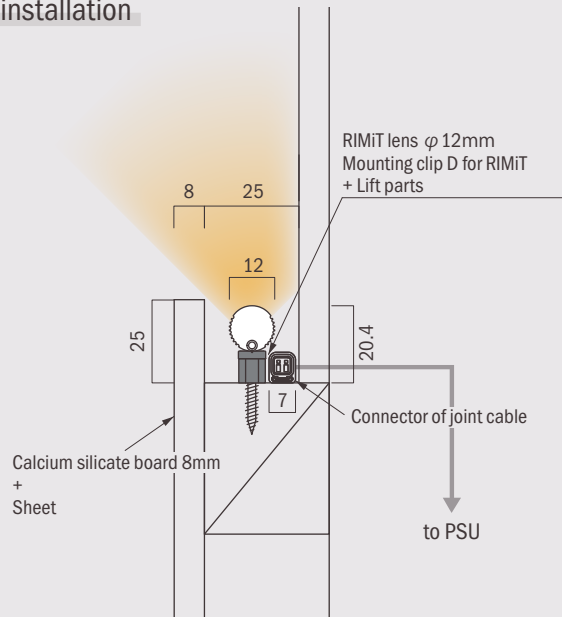
Lens light distribution highlights the material's details, enhancing the three-dimensional sense of the curtains.



Image

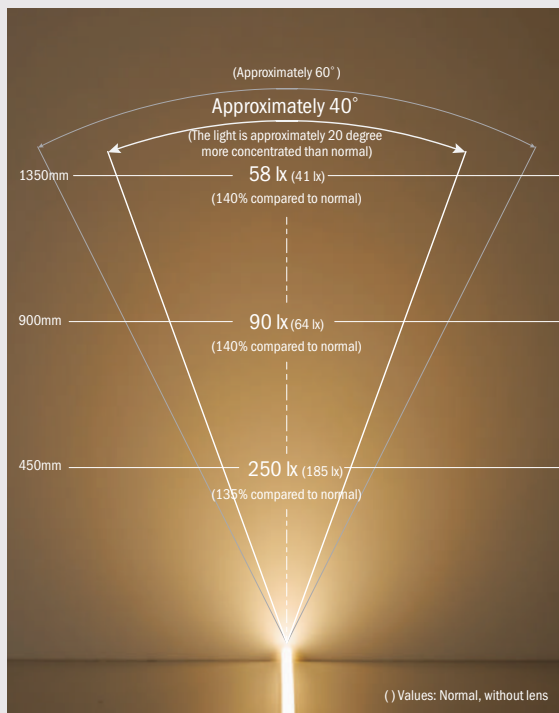
scene 4 Uplight for Wainscot

Upper lighting that fits into small spaces and can be adjusted in 10° increments even after installation



Image

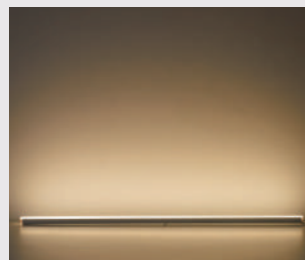
Point



[Lens distribution that focuses and extends light]

Light distribution angle: approx. 40°

Compared to normal light (without lens), light extension is increased by approx. 40%



LRMLE



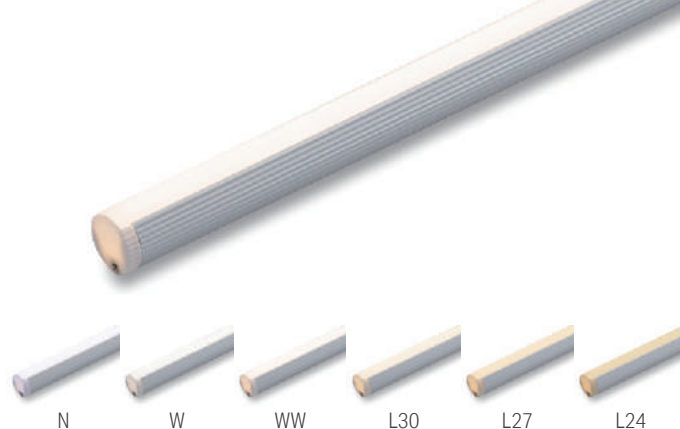
Color management
MacAdam



L90>B10
50K

1 years
warranty

- 12mm diameter circular line lighting featuring lens-based light distribution and a sleek, dotless design.
- Lens with extended light distribution and angle of approximately 40°, providing a beautiful light gradation
- Available in 60 lengths from 33 mm to 1508 mm



Model No. (Open end)

LRMLE - T□□□□ □ - □ - DF - I - 8

Model No. (Connector)

LRMLE - T□□□□ □ - □ - DF - I - 8 (C)

Product Name	Length	Lead wire	Light source color	Cover type	Environment	Wattage	Connector
LRMLE	Custom order length	W : Both ends S : One end	N : 5000K W : 4000K WW : 3500K L30 : 3000K L27 : 2700K L24 : 2400K	DF : Diffuser	I : Indoor	8 : 8.6 W/m	(C) : Connector

Specification

Wattage (Code)				8
Wattage (W/m)				8.6
Weight				150g / 1008 mm
Luminaire efficacy (lm/W) @2700K				53.0
Luman output				
Light source color (Code)				
Delivered CCT Ra				Luminaire flux (lm/m)
N	5000K	4700K	Ra 92	504
W	4000K	3600K	Ra 91	550
WW	3500K	3300K	Ra 91	488
L30	3000K	2900K	Ra 91	446
L27	2700K	2600K	Ra 91	456
L24	2400K	2300K	Ra 91	389

General Specification

Input voltage	DC24V
Environment	Indoors (no condensation)
Max. length Per circuit	4m
Material (body)	Polycarbonate, Aluminum
Certification	CE
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM, Casambi)

Open end

Connector

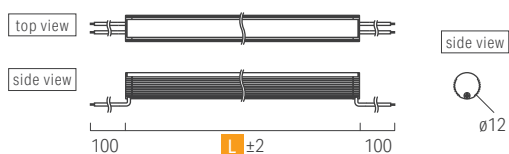
One end / Both ends



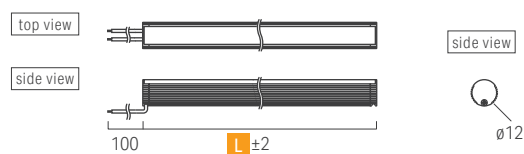
Both ends

External dimension

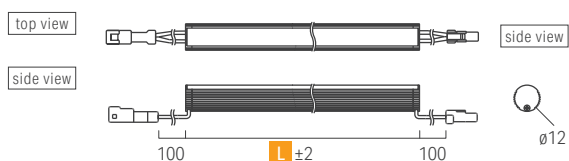
Both ends lead wire, Open end



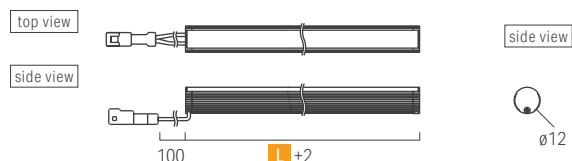
One end lead wire, Open end



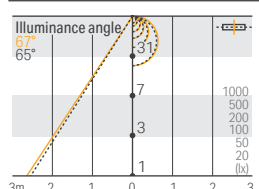
Both ends lead wire, Connector



One end lead wire, Connector



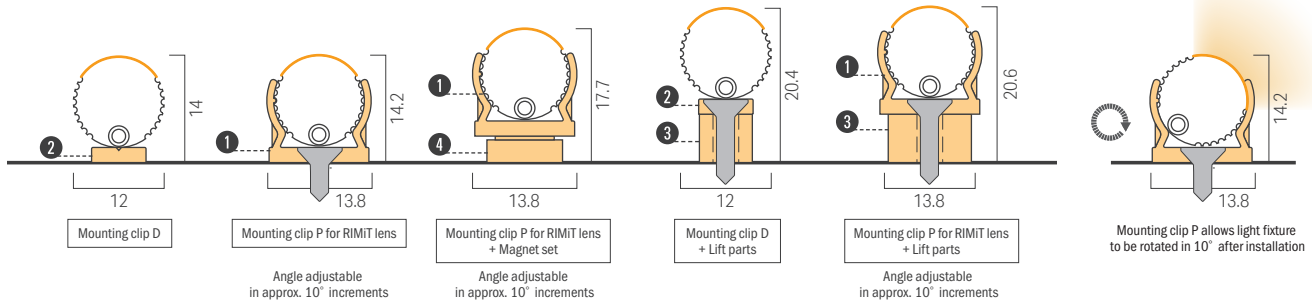
Light distribution curve



LRMLE-T1008□-L27-DF-I-8

Light source color 2700K
Brightness 191 cd
Luminous flux 456 lm
Color rendering index Ra 91

Cross sectional view with accessories



Accessories



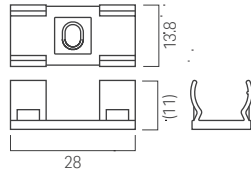
1 Mounting clip P for RIMiT lens

Model No : LRMLE-PT-P

5 pcs/1 bag

Angle adjustable in approx. 10° increments

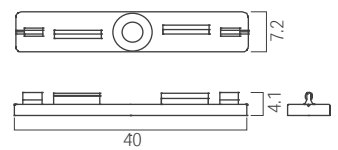
For magnet installation, please refer to the required number of clips in the table on P.8



2 Mounting clip D for RIMiT lens

Model No : LRM-PT-D

5 pcs/1 bag

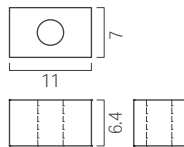


3 Lift Parts for RIMiT lens

Model No : LRM-PT-B

5 pcs/1 bag

Lift parts must be used with 1 2 mounting clip

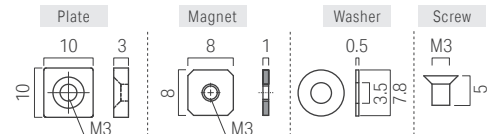


4 Magnet Set A

Model No : MG-A

5 pcs/1 bag

Used for installing LED fixture with 1 Mounting clip on metal plate. Metal plate is supplied by installer.



5 Power supply cable 3M with TR connector

Model No : CAD-3000-MEFE-O

1 pcs per circuit for connecting the LED fixture to power supply or dimmer driver.



6 Clip for cable

Model No : LRM-PT-J

5 pcs/1 bag

Secure excessive cables and prevent cables from sagging

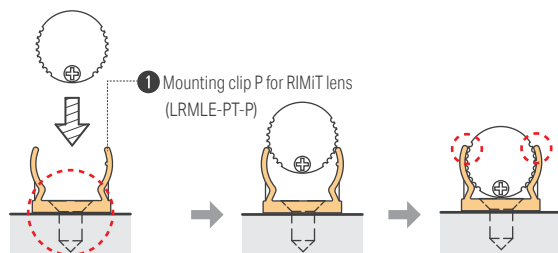
Custom order products size

Length(Code)	Fitting length(mm)	Wattage(W)	Mounting Clip	Length(Code)	Fitting length(mm)	Wattage(W)	Mounting Clip
0033	32.2	0.2	1 pcs	0783	782.2	6.6	4 pcs Recommended pitch 250 to 400 mm
0058	57.2	0.4		0808	807.2	6.8	
0083	82.2	0.6		0833	832.2	7.1	
0108	107.2	0.9		0858	857.2	7.3	
0133	132.2	1.1	2 pcs Recommended pitch 60 to 230 mm	0883	882.2	7.5	
0158	157.2	1.3		0908	907.2	7.7	
0183	182.2	1.5		0933	932.2	7.9	
0208	207.2	1.7		0958	957.2	8.1	
0233	232.2	1.9		0983	982.2	8.3	
0258	257.2	2.1		1008	1007.2	8.6	
0283	282.2	2.4		1033	1032.2	8.8	
0308	307.2	2.6		1058	1057.2	9.0	
0333	332.2	2.8	3 pcs Recommended pitch 140 to 370 mm	1083	1082.2	9.2	
0358	357.2	3.0		1108	1107.2	9.4	
0383	382.2	3.2		1133	1132.2	9.6	
0408	407.2	3.4		1158	1157.2	9.8	
0433	432.2	3.6		1183	1182.2	10.1	
0458	457.2	3.9		1208	1207.2	10.3	
0483	482.2	4.1		1233	1232.2	10.5	
0508	507.2	4.3		1258	1257.2	10.7	
0533	532.2	4.5		1283	1282.2	10.9	
0558	557.2	4.7		1308	1307.2	11.1	5 pcs Recommended pitch 315 to 375 mm
0583	582.2	4.9		1333	1332.2	11.3	
0608	607.2	5.1		1358	1357.2	11.6	
0633	632.2	5.4		1383	1382.2	11.8	
0658	657.2	5.6		1408	1407.2	12.0	
0683	682.2	5.8		1433	1432.2	12.2	
0708	707.2	6.0		1458	1457.2	12.4	
0733	732.2	6.2		1483	1482.2	12.6	
0758	757.2	6.4		1508	1507.2	12.8	

Installing the product

Mounting clip P installation

Angle adjustable in approx. 10° increments

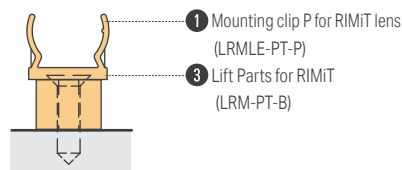


Recommended screw:
flat head screw M3

Mounting clips are designed to hold the luminaire in place by locking on both edges.
Please leave at least 2mm of gap on both sides for maintenance.

Please make sure to flush the flat head of screws with the surface of the mounting parts. Otherwise, the lighting fixture may not be completely hooked and fall off.

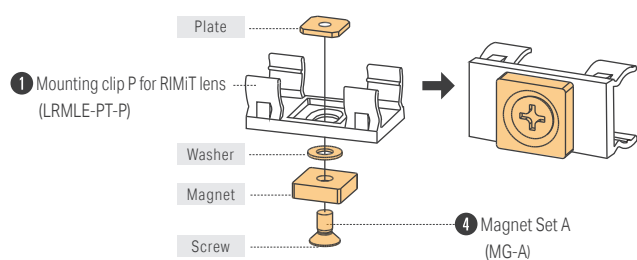
Mounting clip P and Lift Parts installation



Recommended screw:
flat head screw M3*15

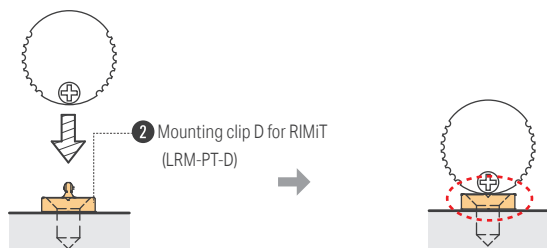
Lift Parts must be used with ① ② Mounting clip

Mounting clip P and Magnet installation



Mounting clip D installation

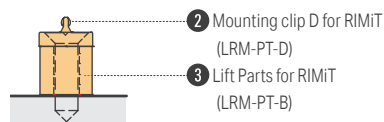
Used to mount the LED fixture vertically and allow clips to remain discreet



Recommended screw:
flat head screw M3

Please make sure to flush the flat head of screws with the surface of the mounting parts. Otherwise, the lighting fixture may not be completely hooked and fall off.

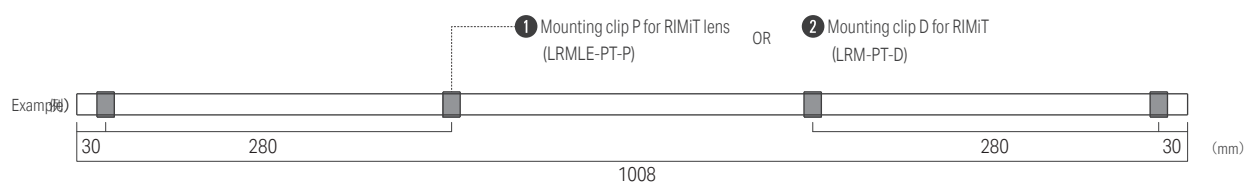
Mounting clip D and Lift Parts installation



Recommended screw:
flat head screw M3*15

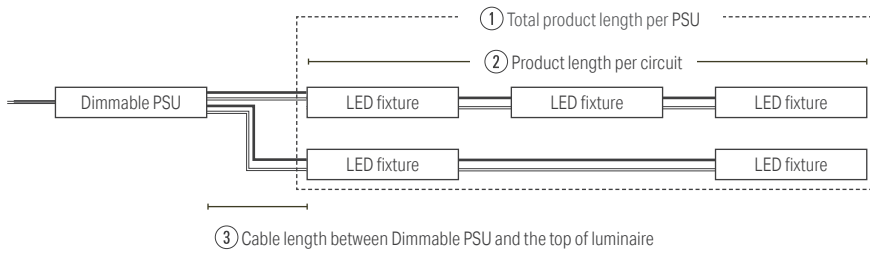
Lift Parts must be used with ① ② Mounting clip

Recommended position of Clip & Magnet



Recommended mounting position (pitch: 20mm to 300mm, quantity: 2 to 5 pieces)
depends on the length of the luminaire. Please refer to the attached table on p.8

System configuration diagram



- ① Total product length per Dimmable PSU depends on capacity of the Dimmable PSU. Recommended loading factor is 70% (without dimming) or 60% (with dimming).
- ② Product length per circuit shall not exceed maximum product length per circuit. If the product length per circuit exceeds the maximum, split into multiple circuits.
- ③ To minimize voltage drop, select appropriate wire gauge/diameter and consider the cable length between Dimmable PSU and the top of luminaire referring to the following table. If longer cable distances are required, use thicker wires or reduce the loading of the LED fixtures in the circuit.

Dimmer

Model No.	Size (mm) (L × W × H)
PX0408	140 × 50 × 26
DALI6010	168 × 39 × 30
DIM-S1L10V-0	175 × 56 × 28

Dimmable PSU

Model No.	Size (mm) (L × W × H)
PWM-200-24	195 × 68 × 39.5
PWM-120-24	191 × 63 × 37.5
PWM-90-24	171 × 63 × 37.5
PWM-60-24	150 × 53 × 35
PWM-40-24	150 × 53 × 35

Dimmer & Dimmable PSU			PX0408 (8A × 4ch)-Use 1ch only	PX0408 (8A × 4ch)-Use 1ch only	PWM-200-24	PWM-120-24	PWM-90-24	PWM-60-24	PWM-40-24
			DALI6010 (10A × 1ch)	DALI6010 (10A × 1ch)					
			DIM-S1L10V-0 (10A × 1ch)	DIM-S1L10V-0 (10A × 1ch)					
			connectable up to 5A, when using 200W DC24V PSU as 60% load factor	connectable up to 3.75A, when using 150W DC24V PSU as 60% load factor	connect up to 140W as 70% load	connect up to 84W as 70% load	connect up to 63W as 70% load	connect up to 42W as 70% load	connect up to 28W as 70% load
Model No.	Wattage (W/m)	Max. length per circuit (m)	① Connectable length per Dimmer & Dimmable PSU (m)						
LRMLE-T**-DF-I-8	8.6	4	13.9*	10.4*	16.2*	9.7*	7.3*	4.8*	3.2

Illuminance data



LRMLE Luci RIMiT lens

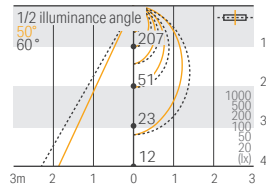
Color temperature

5000K 4000K 3500K 3000K 2700K 2400K

Direct horizontal surface light intensity distribution chart

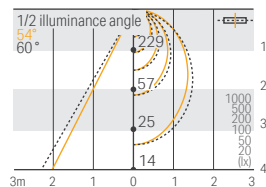
LRMLE-T1008□-N-DF-I-8

Light source color 5000K
Brightness 207 cd
LuminoMR flux 504 lm
Color rendering index Ra 92



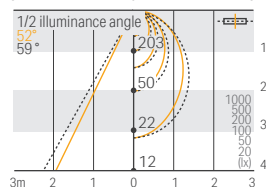
LRMLE-T1008□-W-DF-I-8

Light source color 4000K
Brightness 229 cd
LuminoMR flux 550 lm
Color rendering index Ra 91



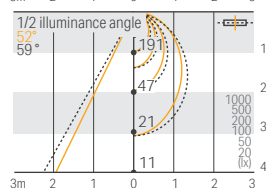
LRMLE-T1008□-WW-DF-I-8

Light source color 3500K
Brightness 203 cd
LuminoMR flux 488 lm
Color rendering index Ra 91



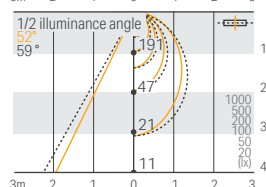
LRMLE-T1008□-L30-DF-I-8

Light source color 3000K
Brightness 191 cd
LuminoMR flux 446 lm
Color rendering index Ra 91



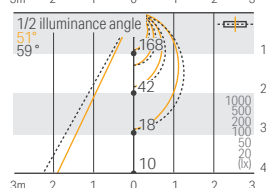
LRMLE-T1008□-L27-DF-I-8

Light source color 2700K
Brightness 191 cd
LuminoMR flux 456 lm
Color rendering index Ra 91

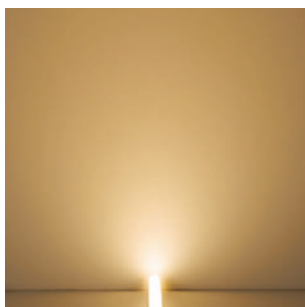


LRMLE-T1008□-L24-DF-I-8

Light source color 2400K
Brightness 168 cd
LuminoMR flux 389 lm
Color rendering index Ra 91



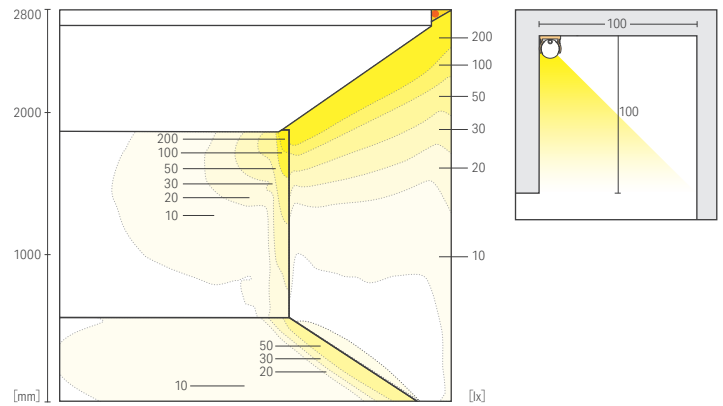
Light distribution



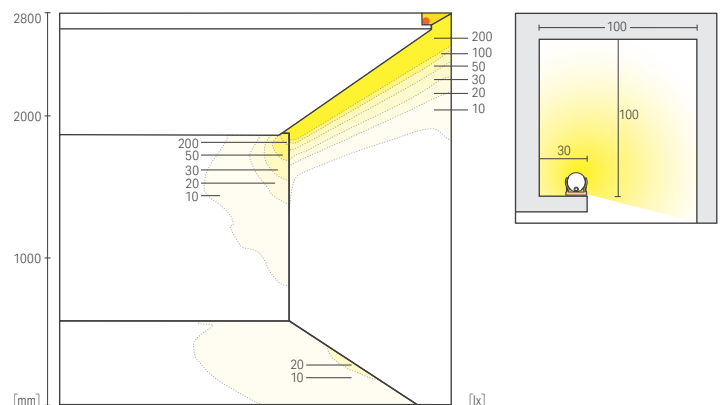
Recommend dimensions and illumination distributions

@2700K

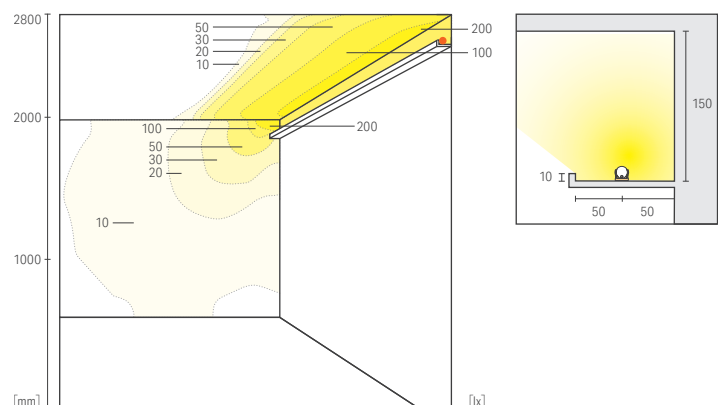
Cornice lighting-1 CH=2800



Cornice lighting-2 CH=2800



Cove lighting CH=2800



RIMiT[®] us

USu

RIMiT[®] kk

KaKu

RIMiT[®] sm

SuMi

RIMiT[®] mr

MaRu

RIMiT[®] sa

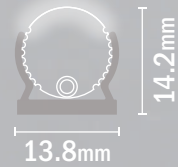
SANmen

RIMiT[®] sk

SanKaku

RIMiT[®] hs

HoSo



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RIMiT lens
WEB

