



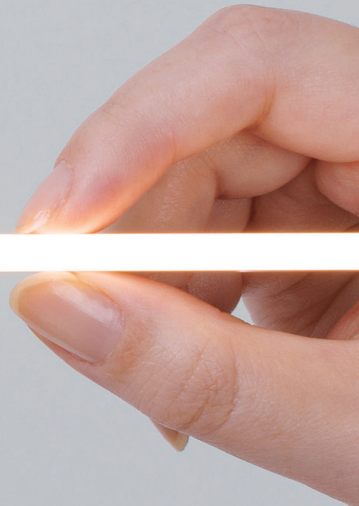
## RIMiT series

Redesigned luminaire to go beyond the limit of the minimum size

# RIMiT<sup>®</sup> hs



HoSo



Releasing in February 2025

The ultra-slim dotless linear light  
featuring a compact width of just 5mm

60 different length variations

# RIMiT<sup>®</sup> hs

リミット hs



HoSo

point

1

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The ultra-slim dotless linear light  
featuring a compact width  
of just 5mm



point

2

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Smooth and even illumination



point  
3

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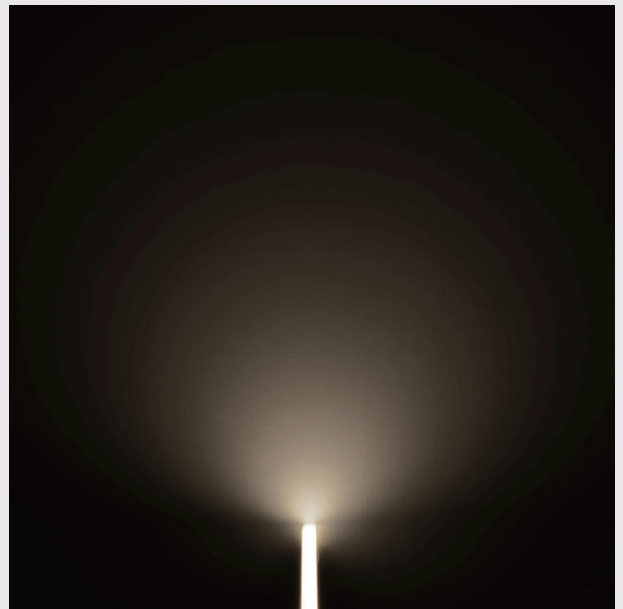
Flexible length  
variations available



point  
4

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The glare-free design with soft  
light intensity, making it ideal  
for use as direct lighting



point  
5

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Wide variation of mounting  
options available



# Recommended applications

RIMiT hs is a compact, 5mm-wide dotless light fixture  
designed to create sharp and elegant highlights  
in recessed applications

Scan here to download detailed installation drawing



PDF



DXF



Image

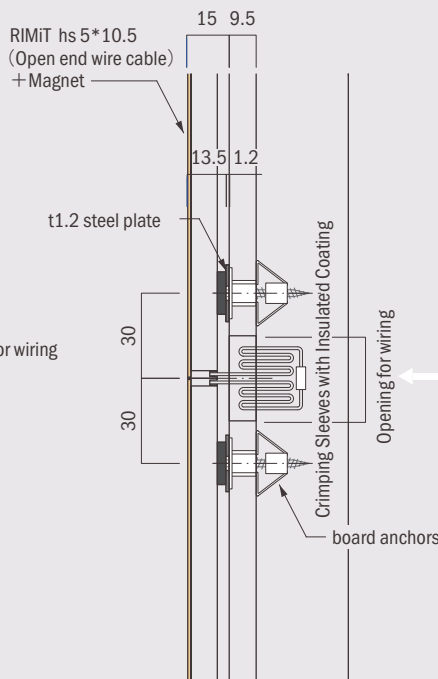
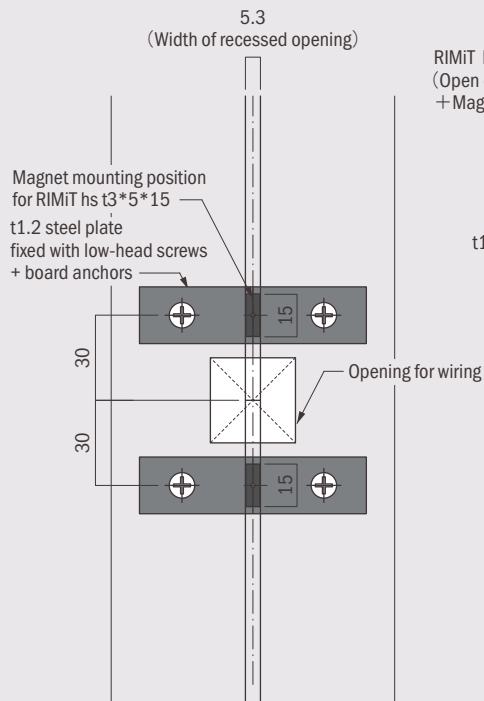
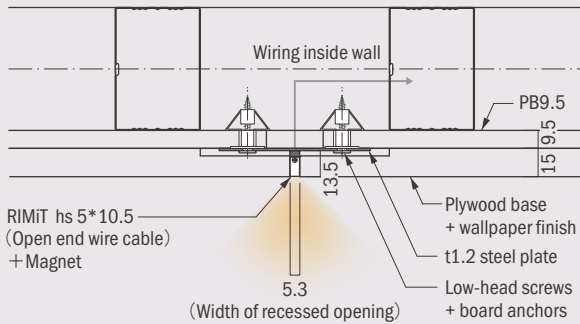


# scene 1 Recessed in ceilings / walls

Easy maintenance with magnetic installation enhances design with stylish components while minimizing spatial requirements



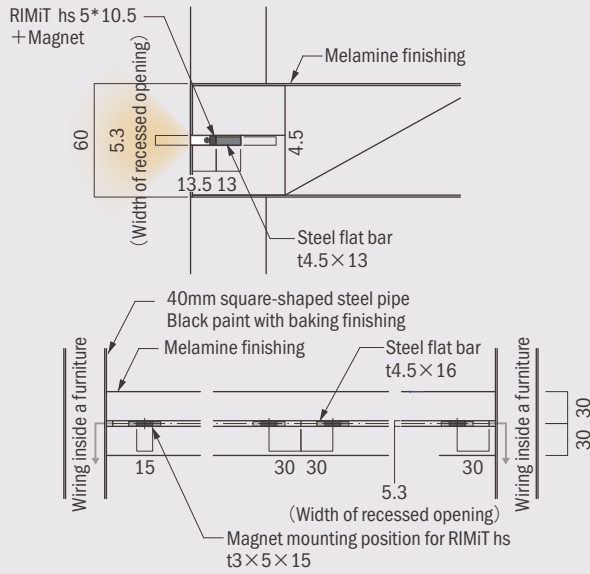
Image



Please choose open-ended cables for continuous connection as the size of the connector is bigger than the size of the fixture.

## scene 2 Direct lighting for furnitures

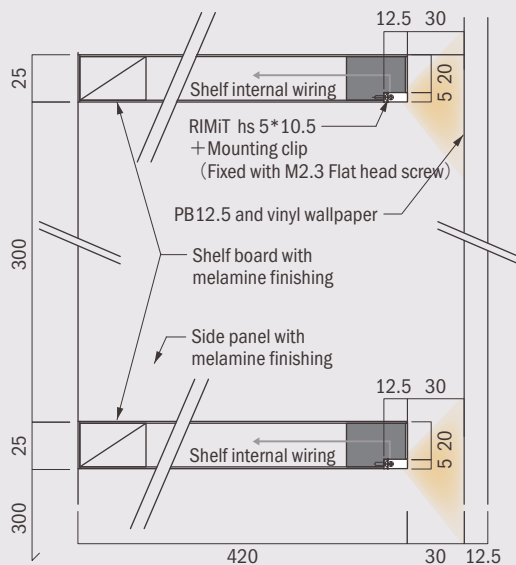
Slim and elegant lighting designed to highlight the lines components of the furniture and add a touch of sophistication to the space



Image

## scene 3 Shelf back light

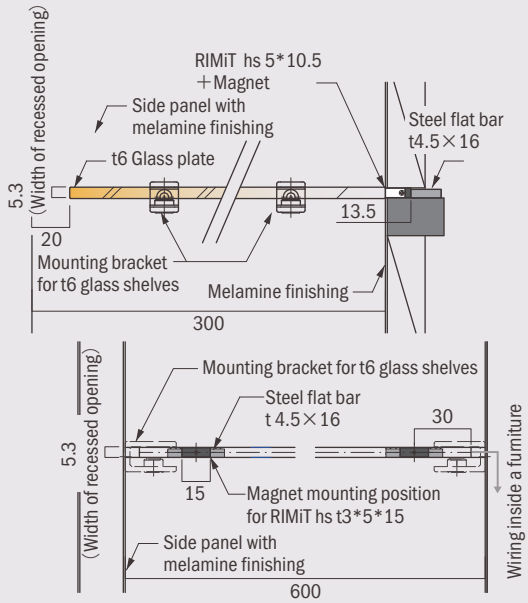
Subtle lumen output which is perfect for environments which require gentle lighting and without the need for dimming



Image

# scene 4 Glass / acrylic shelf

Thinner than a glass plate, making the light fixture invisible when integrated into a glass shelf



Image

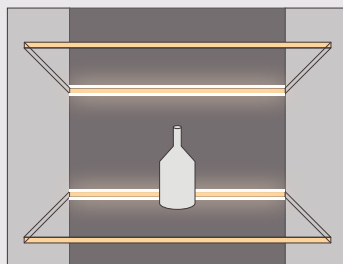
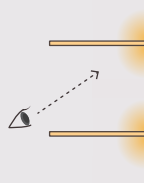
## Point

[The thickness of RIMiT hs is thinner than the thickness of glass]

RIMiT hs can seamlessly concealed behind a 5mm thick glass panel, as its own thickness is also just 5mm. This allows the light to be trapped inside the glass while keeping the light source completely hidden

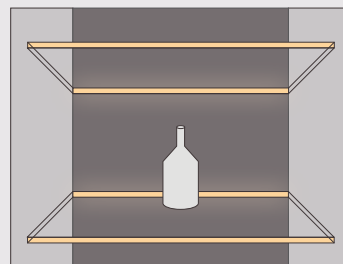
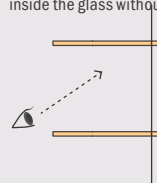
Luci SHIN silux (lighting with 12mm thick)

Light source is clearly visible



Luci RIMiT hs (lighting with 5mm thick)

The light is completely trapped inside the glass without leakage



# LRMHS-T



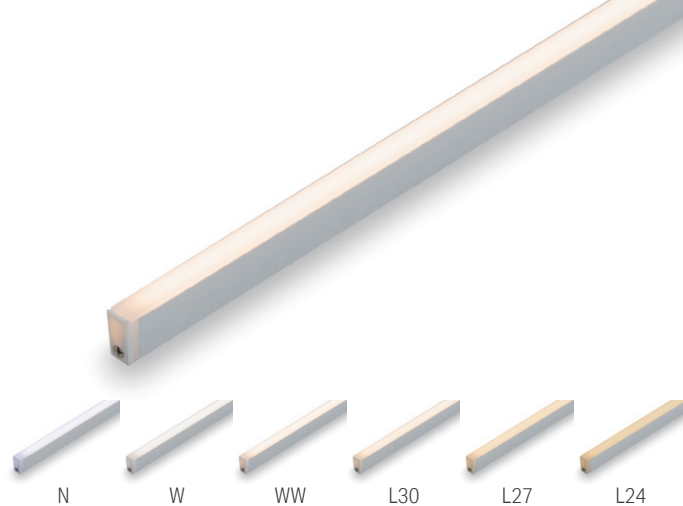
Luci RIMiT hs

Color management  
MacAdam 3 step

CE

1 years warranty

- Compact dotless light fixture with a width of 5mm
- Beautiful emitting surface with a wide light distribution
- Available in 60 length variations from 33mm to 1508mm



Model No. (Open end)

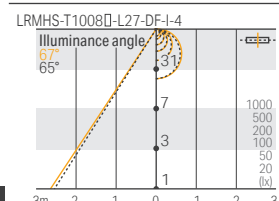
LRMHS - T [ ] [ ] [ ] [ ] [ ] - [ ] - DF - I - 4

Model No. (Connector)

LRMHS - T [ ] [ ] [ ] [ ] [ ] - [ ] - DF - I - 4 (C)

商品名	Length / Lead wire	Light source color	Cover Type	Environment	Wattage	Connector
LRMHS	Refer to Custom order length W: Both ends S: One end	N : Natural white W : White WW : Warm white 3500K L30 : Warm white 3000K L27 : Warm white 2700K L24 : Warm white 2400K	DF: Diffuser	I: Indoor	4: 4.5W/m	(C): Connector

Light Intensity Refer to P.12



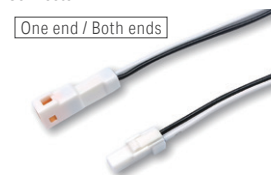
## Specification

Model No.	Open end	Connector
	LRMHS-T [ ] [ ] [ ] [ ] [ ] - [ ] - DF - I - 4	LRMHS-T [ ] [ ] [ ] [ ] [ ] - [ ] - DF - I - 4(C)
Wattage	4.5 W/m	
Fitting length (L)	33mm - 1508mm	
Weight	65 g / 1008mm	
Luminaire efficacy (2700K)	27.8 lm/W	
Light source color	Delivered CCT	
N 5000K Ra 92	4500K 158 lm	
W 4000K Ra 91	3600K 139 lm	
WW 3500K Ra 93	3200K 144 lm	
L30 3000K Ra 92	2800K 136 lm	
L27 2700K Ra 92	2500K 125 lm	
L24 2400K Ra 91	2200K 110 lm	

Open end



Connector



## General Specification

Input voltage	DC24V
Environment	Indoor (no condensation)
Max. length per circuit	3.5m
Material (body)	Polycarbonate, Aluminum
Attachments	-
Accessories	① Mounting clip N ② Magnet set H ③ Power supply cable
Certification	CE
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM, Casambi)

## Max. connectable length per PSU

Length of LED fixture (70% loading factor) *: split into multiple circuits	PSU
4.5 W/m	
7.7 m*	50W
15.5 m*	100W
23.3 m*	150W



Model No.

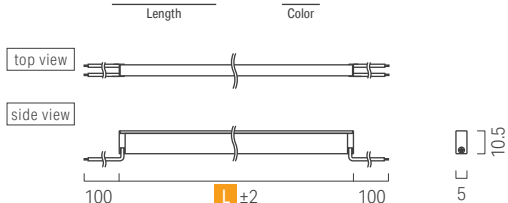
**LRMHS - T**       -  - **DF** - **I** - **4** **(C)**

Product name	Length	Lead Wire	Light source color	Cover type	Environment	Wattage	Connector
Refer to "Custom order products size"		<b>W</b> Both ends lead wire <b>S</b> One end lead wire	<b>N</b> Natural white 5000K <b>W</b> White 4000K <b>WW</b> Warm white 3500K 3500K <b>L30</b> Warm white 3000K 3000K <b>L27</b> Warm white 2700K 2700K <b>L24</b> Warm white 2400K 2400K	<b>DF</b> Diffuser	<b>I</b> Indoor	<b>4</b> 4.5W	<b>(C)</b> Connector

External dimension

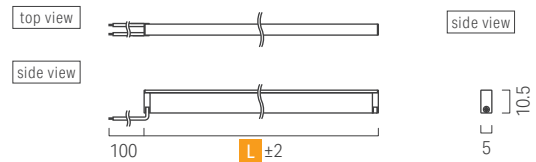
Luci RIMiT hs Indoor / **W** Both ends lead wire, Open end

**LRMHS - T**       **W** -  - **DF - I - 4**



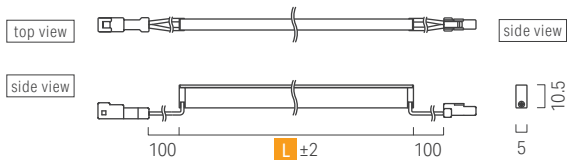
Luci RIMiT hs Indoor / **S** One end lead wire, Open end

**LRMHS - T**       **S** -  - **DF - I - 4**



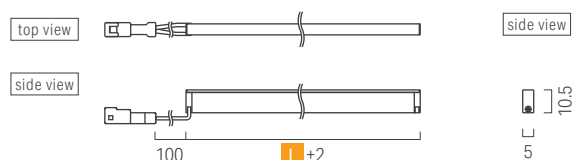
Luci RIMiT hs Indoor / **W** Both ends lead wire, **(C)** Connector

**LRMHS - T**       **W** -  - **DF - I - 4 (C)**



Luci RIMiT hs Indoor / **S** One end lead wire, **(C)** Connector

**LRMHS - T**       **S** -  - **DF - I - 4 (C)**

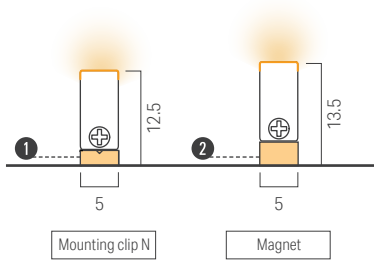


Custom order length

Length	Fitting length	Wattage	Mounting Clip
	<b>L</b>		
0033	32.2	0.1	1 pcs
0058	57.2	0.2	
0083	82.2	0.3	
0108	107.2	0.5	
0133	132.2	0.6	2 pcs Recommended pitch 60 to 230mm
0158	157.2	0.7	
0183	182.2	0.8	
0208	207.2	0.9	
0233	232.2	1.0	
0258	257.2	1.1	
0283	282.2	1.2	3 pcs Recommended pitch 140 to 370mm
0308	307.2	1.4	
0333	332.2	1.5	
0358	357.2	1.6	
0383	382.2	1.7	
0408	407.2	1.8	
0433	432.2	1.9	
0458	457.2	2.0	
0483	482.2	2.1	
0508	507.2	2.3	
0533	532.2	2.4	
0558	557.2	2.5	
0583	582.2	2.6	
0608	607.2	2.7	
0633	632.2	2.8	
0658	657.2	2.9	
0683	682.2	3.1	
0708	707.2	3.2	
0733	732.2	3.3	
0758	757.2	3.4	

Length	Fitting length	Wattage	Mounting Clip
	<b>L</b>		
0783	782.2	3.5	4 pcs Recommended pitch 250 to 400mm
0808	807.2	3.6	
0833	832.2	3.7	
0858	857.2	3.8	
0883	882.2	4.0	
0908	907.2	4.1	
0933	932.2	4.2	
0958	957.2	4.3	
0983	982.2	4.4	
1008	1007.2	4.5	
1033	1032.2	4.6	
1058	1057.2	4.7	
1083	1082.2	4.9	
1108	1107.2	5.0	
1133	1132.2	5.1	
1158	1157.2	5.2	
1183	1182.2	5.3	
1208	1207.2	5.4	
1233	1232.2	5.5	
1258	1257.2	5.7	
1283	1282.2	5.8	
1308	1307.2	5.9	
1333	1332.2	6.0	
1358	1357.2	6.1	
1383	1382.2	6.2	
1408	1407.2	6.3	
1433	1432.2	6.4	
1458	1457.2	6.6	
1483	1482.2	6.7	
1508	1507.2	6.8	

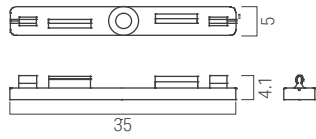
Cross sectional view with accessories



Accessories



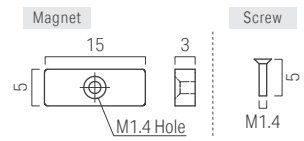
- 1 Mounting clip N for RIMiT hs  
Model No : LRMHS-PT-N  
5 pcs /1 bag



Recommended screw: Flat head screw M2.3



- 2 Magnet set H  
Model No : MG-H  
5 pcs /1 bag

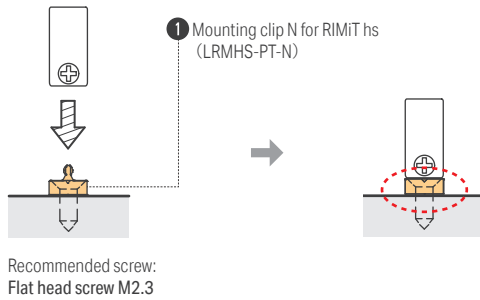


- 3 Power supply cable 3M with TR connector  
Model No : CAD-3000-MEFE-O  
1 pcs per circuit for connecting the LED fixture to power supply or dimmer driver.



## Installing the product

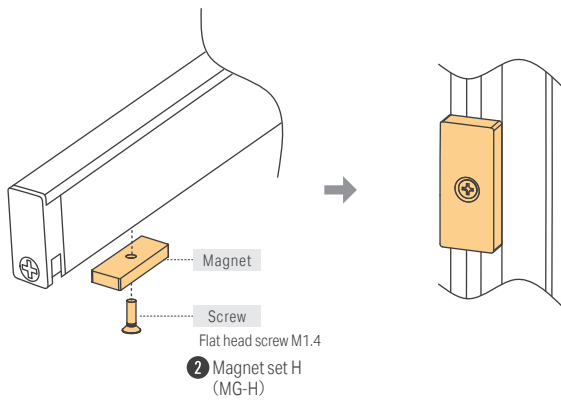
### Mounting clip N installation



LED fixture and clips can only be oriented in a single direction.

Please make sure to flush the Flat head screws with the surface of the Mounting clip. Otherwise, the LED fixture may not be completely hooked and fall off.

### Magnet set installation

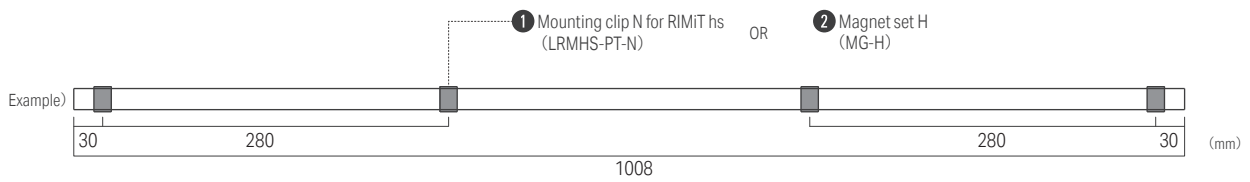


Please make sure that the flat screw is properly aligned and flush with the surface to detach and fall off.

Please make sure that the magnet is securely fixed.

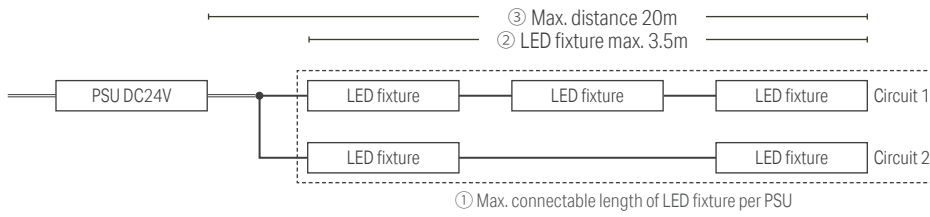
If the magnet becomes loose or weakened, the fixture may detach and fall off.

### Recommended position of Clip



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

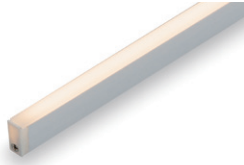
## System configuration diagram



- ① Max. connectable total length of LED fixture per power supply depends on capacity of power supply. Recommended loading factor: 70% (without dimming) or 60% (with dimming)
- ② If connectable length of LED fixture per circuit exceeds the maximum, please split into multiple circuit.
- ③ To avoid voltage drop, please consider the max. distance from power supply to the end of LED fixture. (i.e. total cable length plus LED fixture length)



Optical data



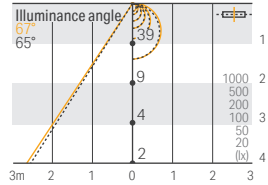
**LRMHS 4W**  
**RIMiT hs 4W**

Color temperature

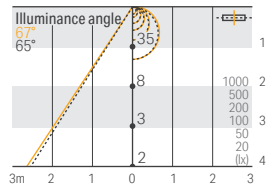
5000K 4000K 3500K 3000K 2700K 2400K

Direct horizontal surface light intensity distribution chart

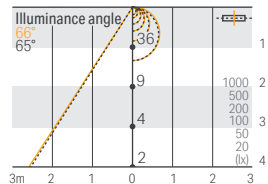
LRMHS-T1008□-N-DF-I-4  
Light source color 5000K  
Brightness 39 cd  
LuminoMR flux 158 lm  
Color rendering index Ra 92



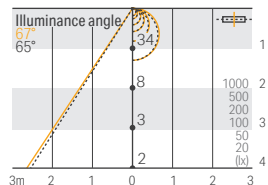
LRMHS-T1008□-W-DF-I-4  
Light source color 4000K  
Brightness 35 cd  
LuminoMR flux 139 lm  
Color rendering index Ra 91



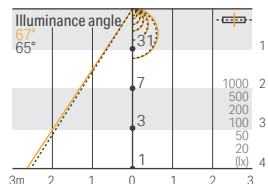
LRMHS-T1008□-WW-DF-I-4  
Light source color 3500K  
Brightness 36 cd  
LuminoMR flux 144 lm  
Color rendering index Ra 93



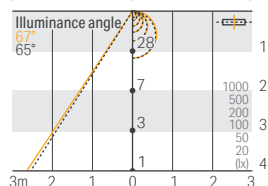
LRMHS-T1008□-L30-DF-I-4  
Light source color 3000K  
Brightness 34 cd  
LuminoMR flux 136 lm  
Color rendering index Ra 92



LRMHS-T1008□-L27-DF-I-4  
Light source color 2700K  
Brightness 31 cd  
LuminoMR flux 125 lm  
Color rendering index Ra 92



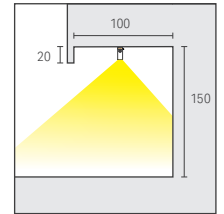
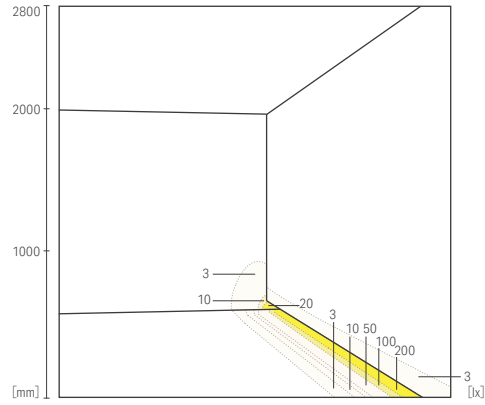
LRMHS-T1008□-L24-DF-I-4  
Light source color 2400K  
Brightness 28 cd  
LuminoMR flux 110 lm  
Color rendering index Ra 91



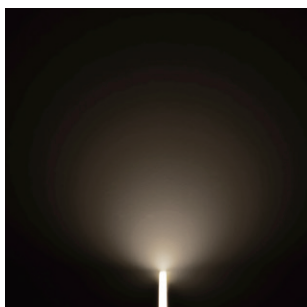
Recommend dimensions and illumination distributions

@2700K

Cornice lighting-1 CH=2800



Light distribution





HoSo

RIMiThs

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WEB

