



RIMiT series
Redesigned luminaire to go beyond the limit of the minimum size

RIMiT[®] sk



[Releasing in August 2024]

Triangular-shaped light fixture with
a hypotenuse emitting surface
60 different length variations



RIMiT[®] sk

リミットsk



SanKaku

point

1

Triangular-shaped light fixture with
a hypotenuse emitting surface



point

2

Even and smooth light distribution



point
3

Flexible length variations



point
4

Widely distributed light from
a newly developed
triangular-shaped design.



point
5

The invisible mounting clip
enhancing the fraudless
appearance of the light fixture.



Recommended applications

RIMiT sk is a triangular-shaped fixture
with a 16.7 mm light-emitting surface on its hypotenuse side,
ideal for corner installation
to achieve a 45-degree light distribution.

Scan here to download detailed installation drawing



PDF



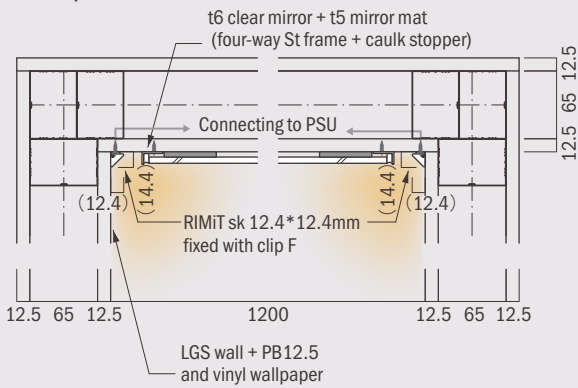
DXF



Image

scene 1 Inner corner (Fitting room)

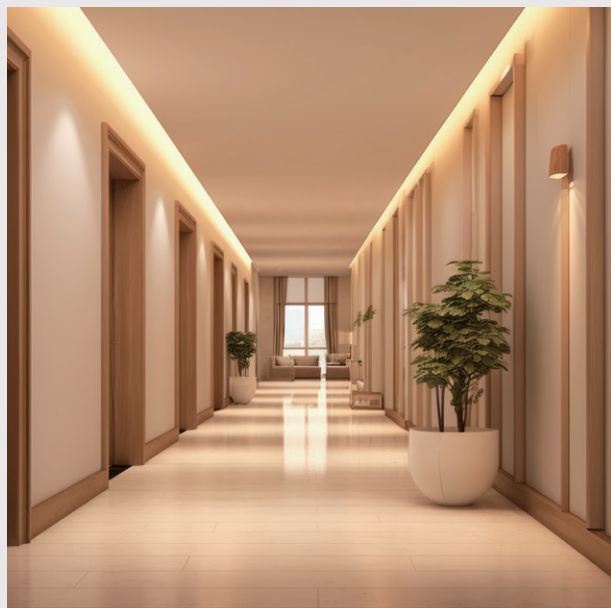
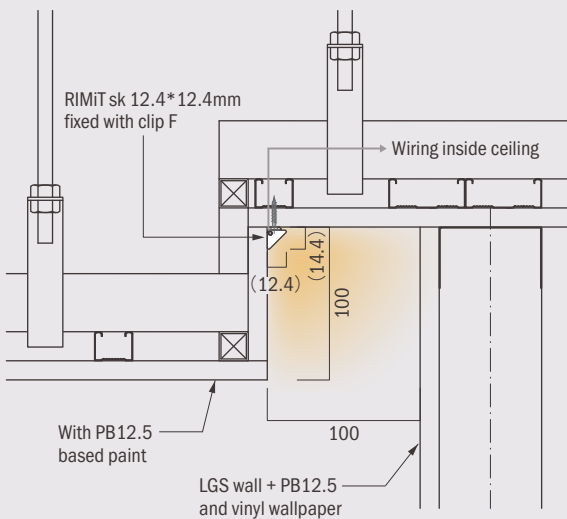
Installing fixtures on both sides of the fitting room mirror eliminates shadows and ensures even light distribution, enhancing the customer's experience.



Image

scene 2 Wallwash

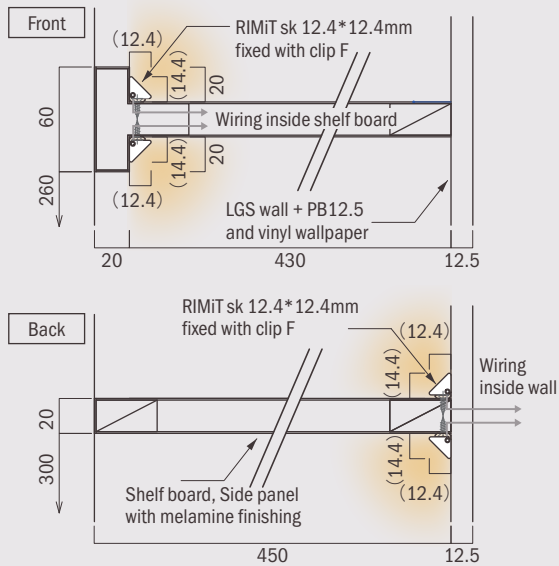
Gradual and smooth light transitions on walls created by 45-degree light distribution



Image

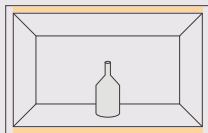
scene 3 Shelf

High colour rendering lighting which effectively enhance the attractiveness of products on display

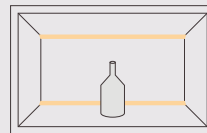


Image

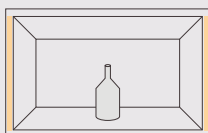
Horizontal front shelf lighting



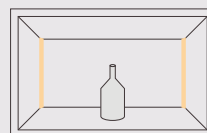
Horizontal back self lighting



Vertical front shelf lighting

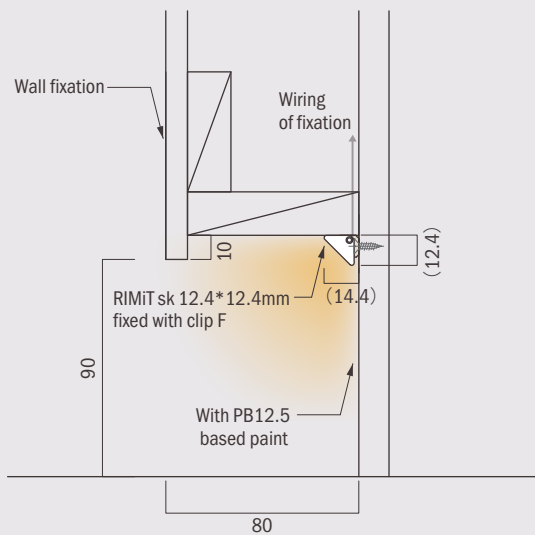


Vertical back self lighting



scene 4 Skirting / Foot light

Invisible lighting fixture designed for tight spaces and simple installation

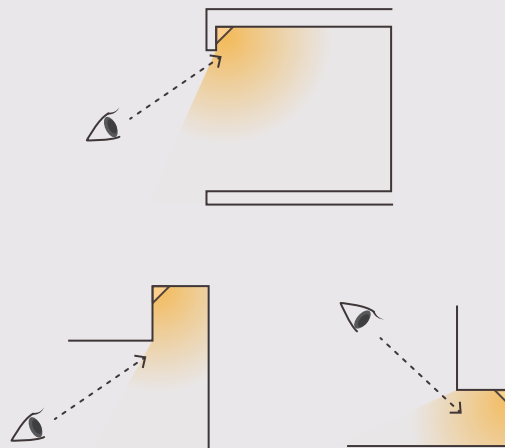


Image

Point

[RIMiT sk features a right-angled triangular cross-section]

Designed to be concealed when used as indirect lighting, it is ideal for situations where you want to shine light at an angle or use it in a corner.

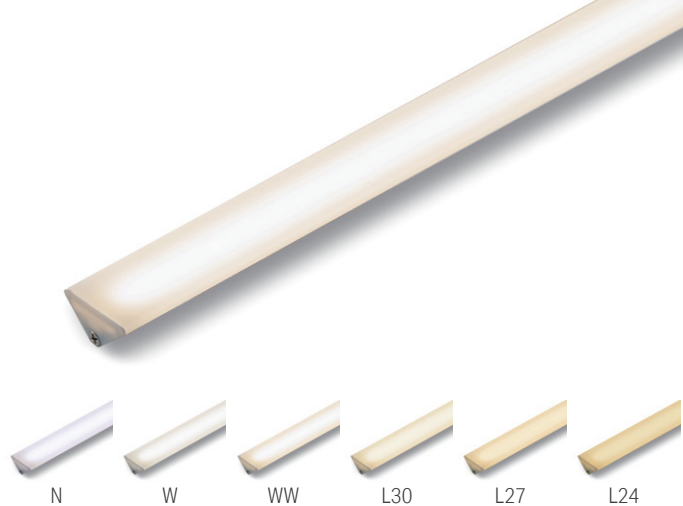


LRMSK-T

SanKaku

Color management
MacAdam 3 step  1 years warranty

- Triangular-shaped rigid light with an emitting surface on the hypotenuse.
- Beautiful surface emission expands design possibilities
- 33mm to 1508mm, 60 sizes available



Model No. (Open end)

LRMSK - T - - DF - I -

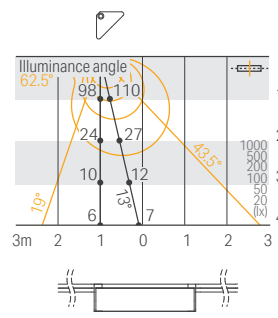
Model No. (Connector)

LRMSK - T - - DF - I - (C)

Product Name	Length / Lead wire	Light source color	Cover Type	Wattage	Connector
LRMSK	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 Environment I: Indoor	6: 6.4W/m 8: 8.6W/m	(C): Connector

Light Intensity Refer to P.12

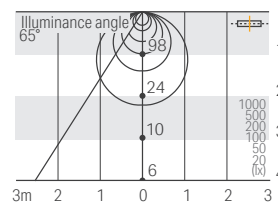
LRMSK-T1008□-L27-DF-I-6



Specification

Model No.	Open end Connector	6W		8W	
		LRMSK-T□□□□□□-□-DF-I-6	LRMSK-T□□□□□□-□-DF-I-6(C)	LRMSK-T□□□□□□-□-DF-I-8	LRMSK-T□□□□□□-□-DF-I-8(C)
Wattage		6.4 W/m		8.6 W/m	
Fitting length(L)		33mm~1508mm			
Weight		70 g / 1008mm			
Luminaire efficacy(2700K)		79.7 lm/W		76.5 lm/W	
Light source color	Delivered CCT	○ = Device inventory			
N 5000K Ra 91	4600K	○	543 lm	○	700 lm
W 4000K Ra 91	3700K	○	543 lm	○	700 lm
WW 3500K Ra 91	3300K	○	522 lm	○	673 lm
L30 3000K Ra 92	2900K	○	494 lm	○	636 lm
L27 2700K Ra 91	2600K	○	510 lm	○	658 lm
L24 2400K Ra 92	2400K	○	450 lm	○	579 lm

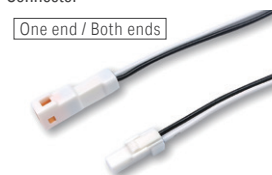
Specification may be subject to change without announcement. The optical data provided on the each product pages are for reference only; the data values are not guaranteed. Please use as reference materials for your planning.



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 F ② Lift parts ③ Cable 5M TR Connector ④ Double sided tape
Certification	CE
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM, Casambi)

Max. connectable length per power supply

Length of LED fixture (70% loading factor) *: split into multiple circuits		Power supply
6.4 W/m	8.6 W/m	
5.4 m*	4.0 m*	50W power supply
10.9 m*	8.1 m*	100W power supply
16.4 m*	12.2 m*	150W power supply

Model No.

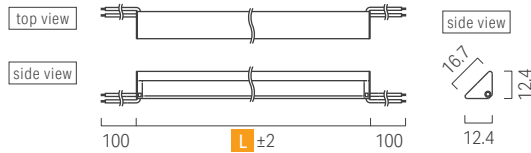
LRMSK - T - - **DF** - **I** - **(C)**

Product name	Length	Lead Wire	Light source color	Cover type	Environment	Wattage	Connector
Refer to "Custom order products size"		W Both ends lead wire S One end lead wire	N Natural white 5000K W White 4000K WW Warm white 3500K 3500K L30 Warm white 3000K 3000K L27 Warm white 2700K 2700K L24 Warm white 2400K 2400K	DF Diffuser	I Indoor	6 6.4W 8 8.6W	(C) Connector

External dimension

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

LRMSK - T **W** - - **DF** - **I** -



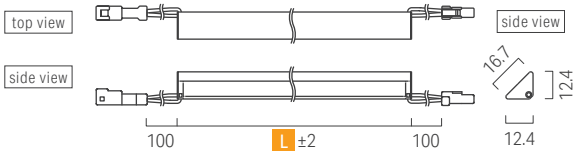
Luci RIMiT sk Indoor / **S** One end lead wire, Open end

LRMSK - T **S** - - **DF** - **I** -



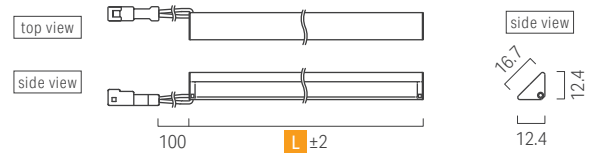
Luci RIMiT sk Indoor / **W** Both ends lead wire, **(C)** Connector

LRMSK - T **W** - - **DF** - **I** - **(C)**



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

LRMSAK - T **S** - - **DF** - **I** - **(C)**

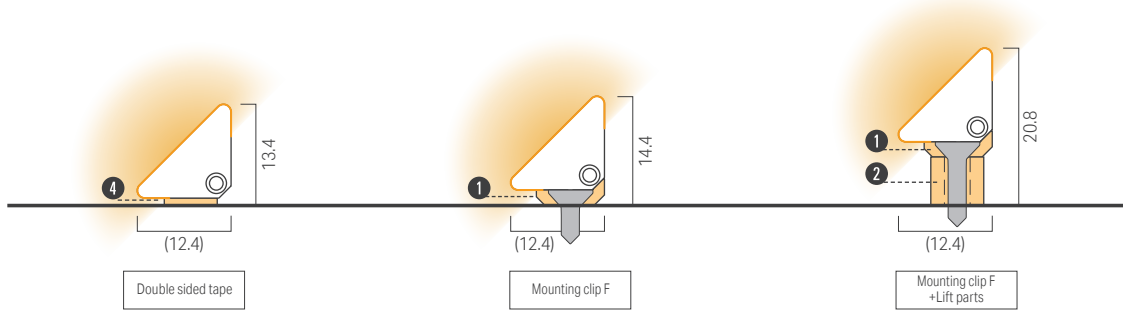


Custom order length

Length	Fitting length		Wattage		Mounting Clip
	L		6W	8W	
0033	32.2	0.2	0.2		1 pcs
0058	57.2	0.3	0.4		
0083	82.2	0.5	0.6		2 pcs Recommended pitch 60 to 230mm
0108	107.2	0.6	0.9		
0133	132.2	0.8	1.1		
0158	157.2	1.0	1.3		
0183	182.2	1.1	1.5		
0208	207.2	1.3	1.7		
0233	232.2	1.4	1.9		
0258	257.2	1.6	2.1		
0283	282.2	1.8	2.4		3 pcs Recommended pitch 140 to 370mm
0308	307.2	1.9	2.6		
0333	332.2	2.1	2.8		
0358	357.2	2.2	3.0		
0383	382.2	2.4	3.2		
0408	407.2	2.6	3.4		
0433	432.2	2.7	3.6		
0458	457.2	2.9	3.9		
0483	482.2	3.0	4.1		
0508	507.2	3.2	4.3		
0533	532.2	3.4	4.5		
0558	557.2	3.5	4.7		
0583	582.2	3.7	4.9		
0608	607.2	3.8	5.1		
0633	632.2	4.0	5.4		
0658	657.2	4.2	5.6		
0683	682.2	4.3	5.8		
0708	707.2	4.5	6.0		
0733	732.2	4.6	6.2		
0758	757.2	4.8	6.4		

Length	Fitting length		Wattage		Mounting Clip
	L		6W	8W	
0783	782.2	5.0	6.6		4 pcs Recommended pitch 250 to 400mm
0808	807.2	5.1	6.8		
0833	832.2	5.3	7.1		
0858	857.2	5.4	7.3		
0883	882.2	5.6	7.5		
0908	907.2	5.8	7.7		
0933	932.2	5.9	7.9		
0958	957.2	6.1	8.1		
0983	982.2	6.2	8.3		
1008	1007.2	6.4	8.6		
1033	1032.2	6.6	8.8		
1058	1057.2	6.7	9.0		
1083	1082.2	6.9	9.2		
1108	1107.2	7.0	9.4		
1133	1132.2	7.2	9.6		
1158	1157.2	7.4	9.8		
1183	1182.2	7.5	10.1		
1208	1207.2	7.7	10.3		
1233	1232.2	7.8	10.5		
1258	1257.2	8.0	10.7		
1283	1282.2	8.2	10.9		
1308	1307.2	8.3	11.1		
1333	1332.2	8.5	11.3		
1358	1357.2	8.6	11.6		
1383	1382.2	8.8	11.8		
1408	1407.2	9.0	12.0		
1433	1432.2	9.1	12.2		
1458	1457.2	9.3	12.4		
1483	1482.2	9.4	12.6		
1508	1507.2	9.6	12.8		

Cross sectional view with accessories



Accessories

1 Mounting clip F for RIMiT
 Model No : LRM-PT-F
 5 pcs / 1 bag

2 Lift parts for RIMiT
 Model No : LRM-PT-B
 5 pcs / 1 bag

Lift parts must be used with **1** Mounting clip

3 Power supply cable 5M
 Model No : CAD-5000-MEFE-O
 1 pcs per circuit for connecting the LED fixture to power supply or dimmer driver.

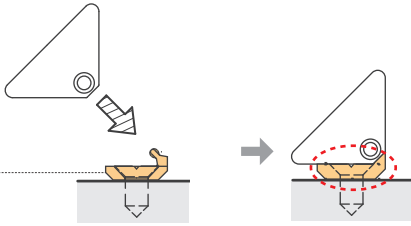
for Double sided tape installation **4** Double sided tape 15m
 Model No : LFP-AT15
 Width: 10mm

Installing the product

Mounting clip F installation

For vertical or horizontal installation

- 1 Mounting clip F for RIMiT (LRM-PT-F)



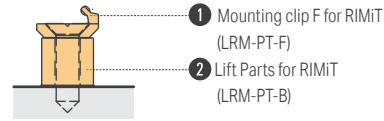
Recommended screw:
Flat head screw M3

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.

Mounting clip F and Lift parts installation

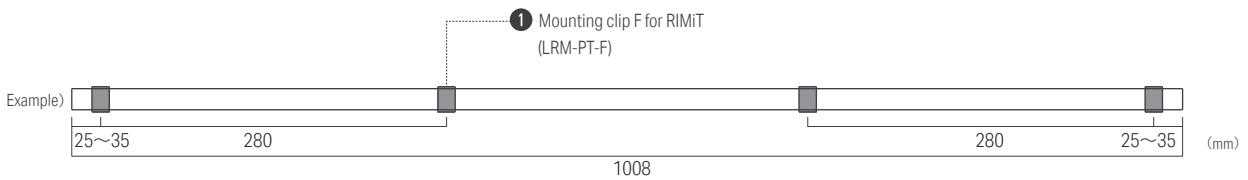
Lift parts must be used with 1 Mounting clip F



- 1 Mounting clip F for RIMiT (LRM-PT-F)
- 2 Lift Parts for RIMiT (LRM-PT-B)

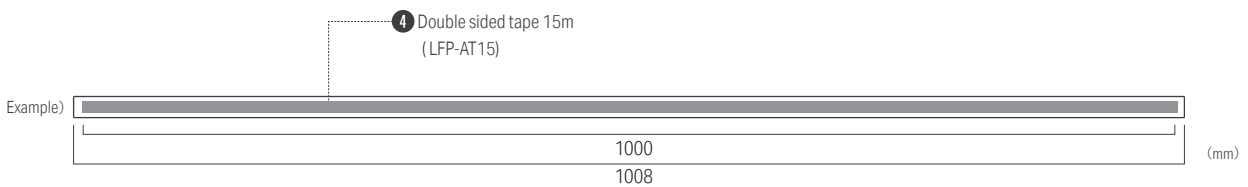
Recommended screw:
Flat head screw M3 x 15

Recommended position of Clip

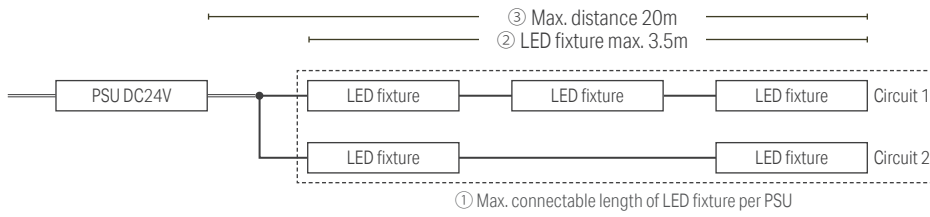


Recommended mounting position (pitch: 20mm to 300mm, quantity: 2 to 5 pieces) depends on the length of the luminaire. Please refer to the attached table on p.8

Recommended position of Double-sided tape



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)

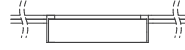


LRMSK 6W RIMiT sk 6W

Color temperature

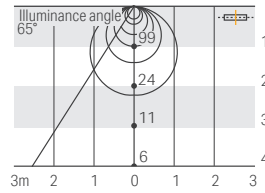
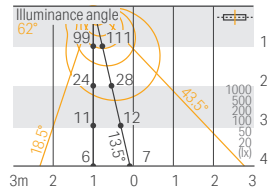
5000K 4000K 3500K 3000K 2700K 2400K

Direct horizontal surface light intensity distribution chart



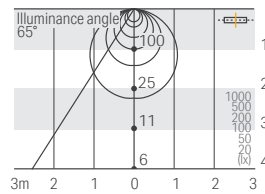
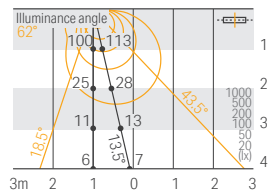
LRMSK-T1008 □ -N-DF-I-6

Light source color 5000K
Brightness 99 cd
Luminous flux 538 lm
Color rendering index Ra 91



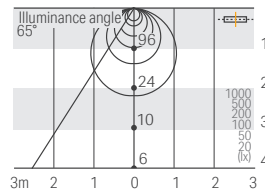
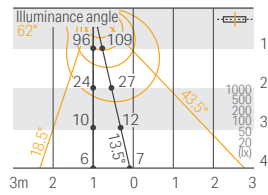
LRMSK-T1008 □ -W-DF-I-6

Light source color 4000K
Brightness 100 cd
Luminous flux 547 lm
Color rendering index Ra 91



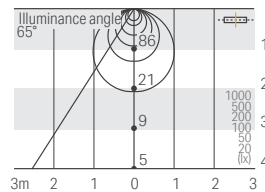
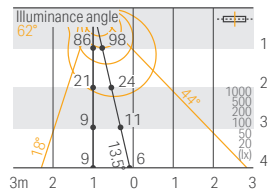
LRMSK-T1008 □ -WW-DF-I-6

Light source color 3500K
Brightness 96 cd
Luminous flux 521 lm
Color rendering index Ra 91



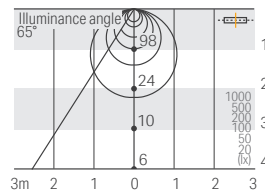
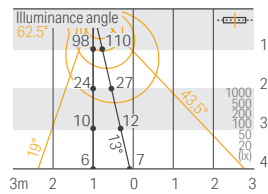
LRMSK-T1008 □ -L30-DF-I-6

Light source color 3000K
Brightness 86 cd
Luminous flux 471 lm
Color rendering index Ra 92



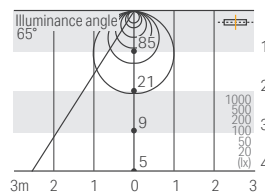
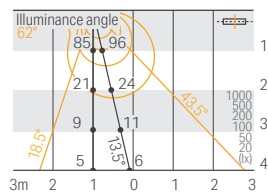
LRMSK-T1008 □ -L27-DF-I-6

Light source color 2700K
Brightness 98 cd
Luminous flux 514 lm
Color rendering index Ra 91



LRMSK-T1008 □ -L24-DF-I-6

Light source color 2400K
Brightness 85 cd
Luminous flux 453 lm
Color rendering index Ra 92



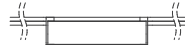


LRMSK 8W RIMiT sk 8W

Color temperature

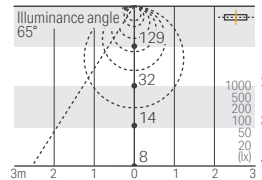
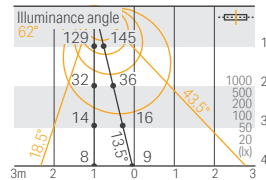
5000K 4000K 3500K 3000K 2700K 2400K

Direct horizontal surface light intensity distribution chart



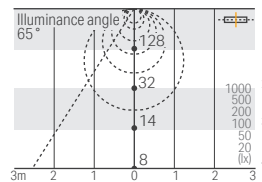
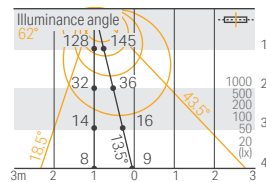
LRMSK-T1008 □ - N-DF -I-8

Light source color 5000K
Brightness 129 cd
Luminous flux 700 lm
Color rendering index Ra 91



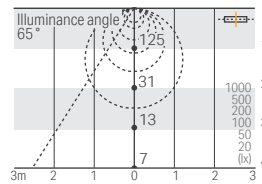
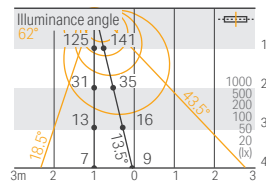
LRMSK-T1008 □ - W-DF -I-8

Light source color 4000K
Brightness 128 cd
Luminous flux 700 lm
Color rendering index Ra 91



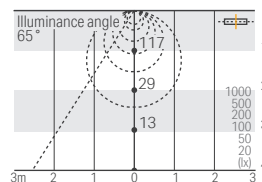
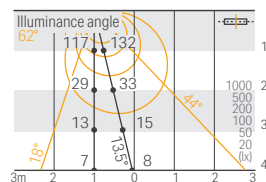
LRMSK-T1008 □ - WW-DF -I-8

Light source color 3500K
Brightness 125 cd
Luminous flux 673 lm
Color rendering index Ra 91



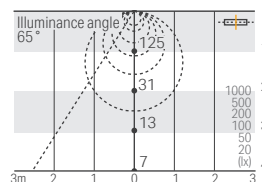
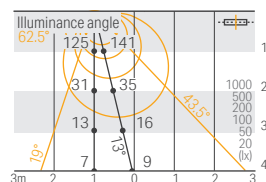
LRMSK-T1008 □ - L30-DF -I-8

Light source color 3000K
Brightness 117 cd
Luminous flux 636 lm
Color rendering index Ra 92



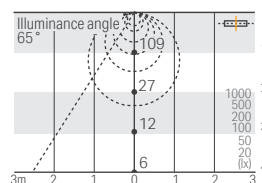
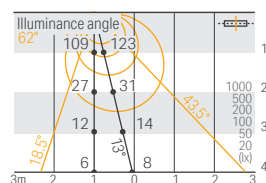
LRMSK-T1008 □ - L27-DF -I-8

Light source color 2700K
Brightness 125 cd
Luminous flux 658 lm
Color rendering index Ra 91



LRMSK-T1008 □ - L24-DF -I-8

Light source color 2400K
Brightness 109 cd
Luminous flux 579 lm
Color rendering index Ra 92





US_u

RIMIT[®]us



KaKu

RIMIT[®]kk



SuMi

RIMIT[®]sm



MaRu

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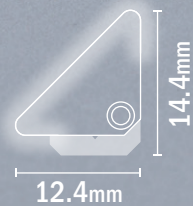
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