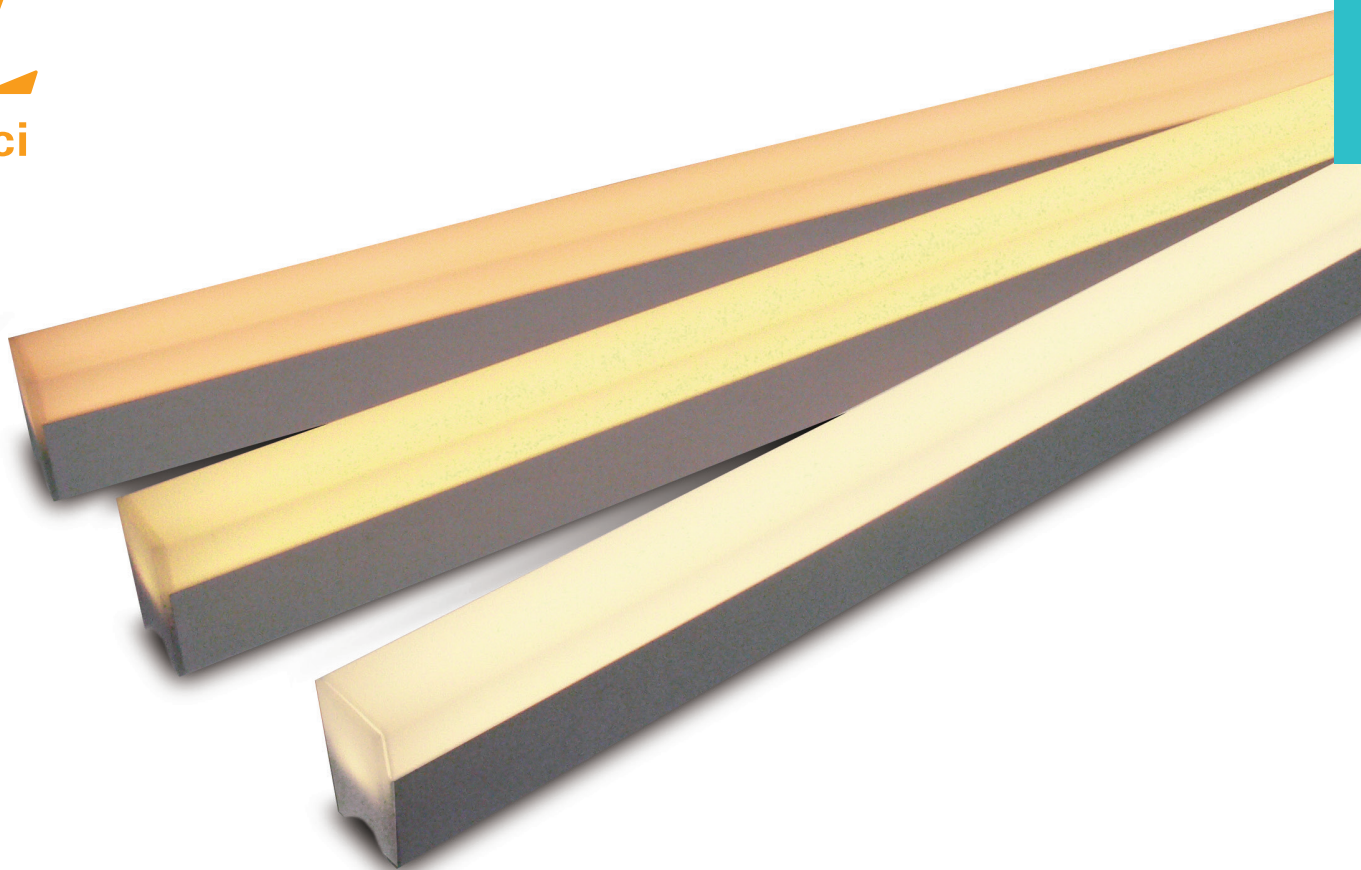




Indoor Rigid Light

LRE

Luci RECTA

Color management
MacAdam 3 step



- Seamless lighting with completely eliminated dots
- Compact light appliance design which stores attachment parts

Indoor Rigid Light

LRE

Luci RECTA

NEW

Intensive brightness for powerful cove lighting,
Simple design for clean minimalist applications



Treasure kids fureairyokuchi nursery school
Location: Japan
Architect office: KENSUKE TOHYAMA
ARCHITECT & ASSOCIATES
Construction: TOYO CONSTRUCTION CO.,LTD.
Photo: Stirling Elmendorf

Urban Hotel Kyoto-Nijo Premium
Location: Japan
Architect office: ARCHITECT KYOTO
Counter Design: BLUE MOMENT DESIGN
Associates CO.,Ltd.
Photo: K's Photo Works Noguchi Kenji

NEW

Luci RECTA

Powerful rectangular mono color light fitting

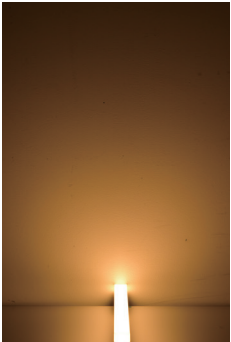
- Seamless lighting with completely eliminated dots
- Compact light appliance design which stores attachment parts

6 color variations

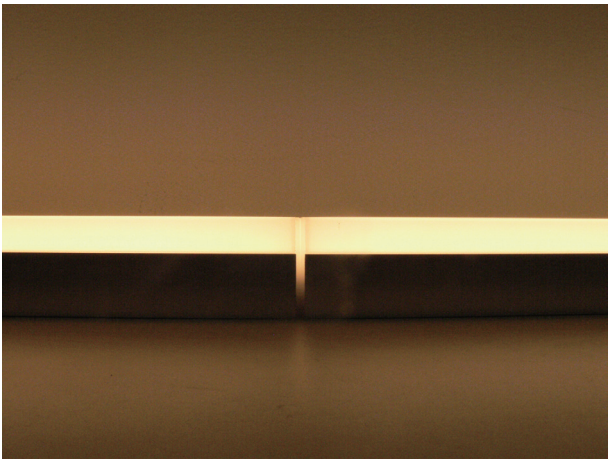
5000K	4000K	3500K	3000K	2700K	2400K
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3 lengths		Model No.
	length 1003mm	1003
	length 503mm	0503
	length 103mm	0103

Other 7 length are available with MOQ



Seamless connection

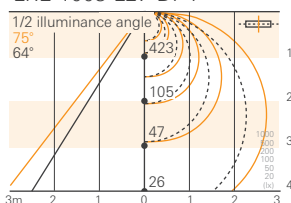




Model No.

Light Intensity

LRE-1003-L27-DF-I



LRE	-	*	-	*	-	DF	-	I
Product Name	-	Length	-	Light source color	-	Cover Type	-	Environment
LRE	-	0103 0503 1003	-	N : Natural white W : White WW: Warm white 3500K L30 : Warm white 3000K L27 : Warm white 2700K L24 : Warm white 2400K	-	DF : Diffuser	-	I : Indoors

Specification

Length	0103	0503	1003
Model No.	LRE-0103- *-DF-I	LRE-0503- *-DF-I	LRE-1003- *-DF-I
Power consumption	3.1W	15.6W	31.2W
Fitting length(L)	103mm	503mm	1003mm
Weight	50g	220g	420g
Luminaire efficacy(2700K)	74.7 lm/W	74.7 lm/W	74.7 lm/W

Light source color	○ = Device inventory
D 7100K —	—
N 5000K Ra 92	○ 238 lm
W 4000K Ra 92	○ 238 lm
WW 3500K Ra 93	○ 230 lm
L30 3000K Ra 94	○ 222 lm
L27 2700K Ra 93	○ 215 lm
L24 2400K Ra 93	○ 199 lm
L19 1900K —	—

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.

Special order product size

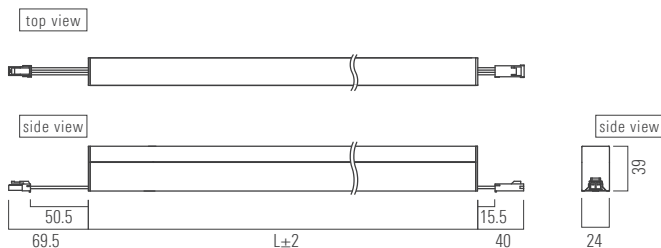
Length	0205	0306	0407	0604	0705	0806	0907
Model No.	LRE-0205- *-DF-I	LRE-0306- *-DF-I	LRE-0407- *-DF-I	LRE-0604- *-DF-I	LRE-0705- *-DF-I	LRE-0806- *-DF-I	LRE-0907- *-DF-I
Power consumption	6.2W	9.3W	12.5W	18.7W	21.8W	24.9W	28.0W
Fitting length(L)	205mm	306mm	407mm	604mm	705mm	806mm	907mm

Please contact us since it is made-to-order products and has MOQ.

General Specification

Input voltage	DC24V
Environment	Indoors (no condensation)
Max. length per circuit	3.3m
Material (body)	Polycarbonate, Aluminum
Attachments	① Mounting parts 2pcs
Option parts	① Mounting parts ② Power supply cable ③ Joint cable
Certification	CE
Dimmable	○
Power Supplies	Required

External dimensions



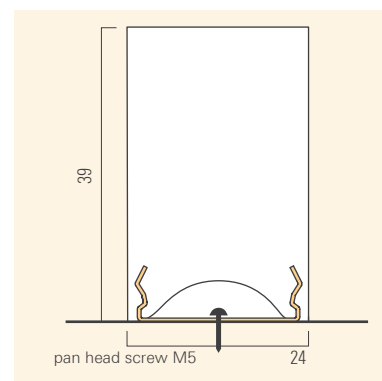
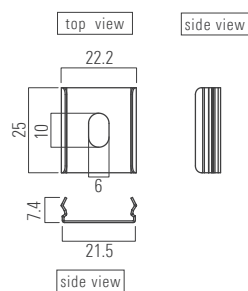
Max. connectable length per power supply

Length of LED fixture (70% loading factor) During dimmer use	Power supply
~1.1m	50W power supply
~2.2m	100W power supply
~3.3m	150W power supply

Optional parts

1 Mounting parts A Attachment Option Parts

Model No : LTH-PTA

Attachment
2 pcs includedOption Parts
2 pcs/1 bag

2 Power supply cable 3M Option Parts

Model No : CAD-3000-MCRN-I



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



3 Joint cable 1M Option Parts

Model No : CAD-1000-MCFC-I



Joint cable between two LED fixtures



Installing the product

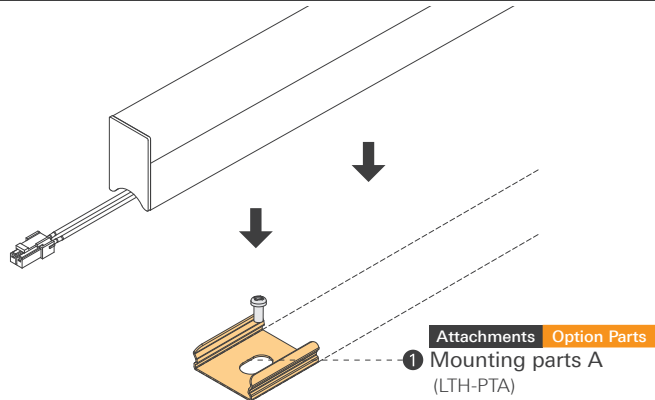
For horizontal installation

Mark the center line for the LED fixture on the installation surface, then aligned the mounting parts using the line as the center point. Fix the mounting parts by screw supplied by installer (Pan head screw M5), then install the LED fixture on the mounting parts.



Cautions

To avoid the mounting parts being deformed, DO NOT over-screw the screws, use countersunk screw and install the LED fixture forcefully when the mounting parts are misaligned.
When using deformed Mounting parts, the LED fixture may drop from the Mounting parts. Make sure the LED fixture is fixed tightly after installation.



For vertical installation

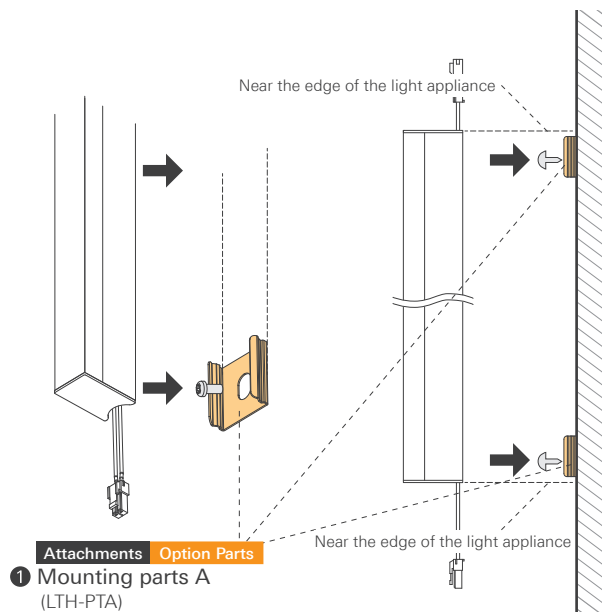
Mark the center line for the LED fixture on the installation surface, then aligned the mounting parts using the line as the center point. Fix the mounting parts by screw supplied by installer (Pan head screw M5), then install the LED fixture on the mounting parts. In order to prevent displacement, attach the mounting parts near the edge of the LED fixture.



Cautions

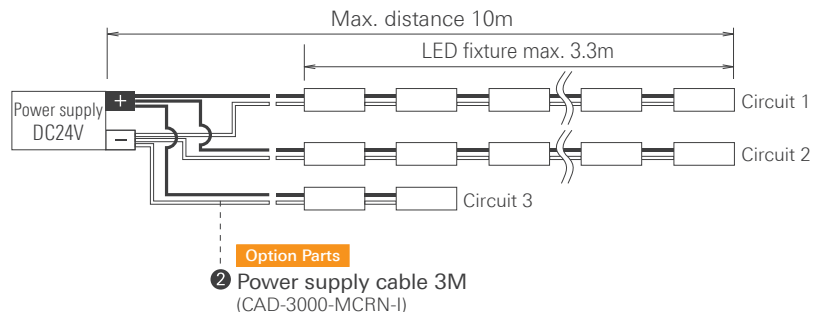
- Highly recommend not to recess on the wall
- To avoid the mounting parts being deformed, DO NOT over-screw the screws, use countersunk screw and install the LED fixture forcefully when the mounting parts are misaligned.

When using deformed Mounting parts, the LED fixture may drop from the Mounting parts. Make sure the LED fixture is fixed tightly after installation.



System configuration diagram

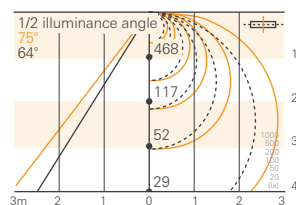
- Max. connectable length depends on the wattage of the power supply.
- Max. length per circuit of Luci RECTA is 3.3m.
If it exceeds 3.3m, please split into multiple circuits.
- Max. distance from the power supply to the end of LED fixture is 10 m.



Direct horizontal surface light intensity distribution chart

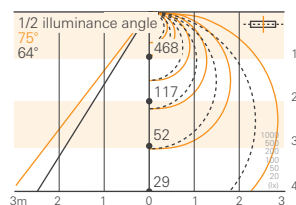
LRE-1003-N-DF-I

Light source color 5000K
 Brightness 468 cd
 Luminous flux 2380 lm
 Color rendering index Ra 92



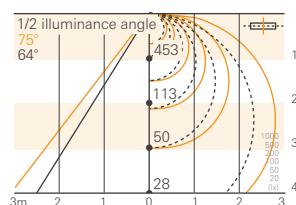
LRE-1003-W-DF-I

Light source color 4000K
 Brightness 468 cd
 Luminous flux 2380 lm
 Color rendering index Ra 92



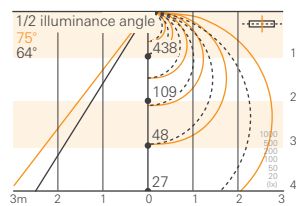
LRE-1003-WW-DF-I

Light source color 3500K
 Brightness 453 cd
 Luminous flux 2303 lm
 Color rendering index Ra 93



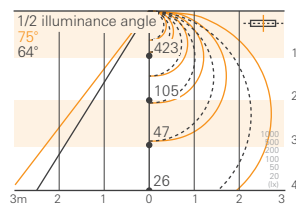
LRE-1003-L30-DF-I

Light source color 3000K
 Brightness 438 cd
 Luminous flux 2226 lm
 Color rendering index Ra 94



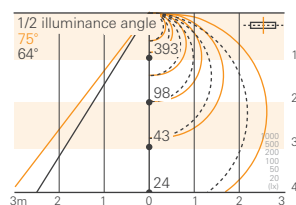
LRE-1003-L27-DF-I

Light source color 2700K
 Brightness 423 cd
 Luminous flux 2150 lm
 Color rendering index Ra 93



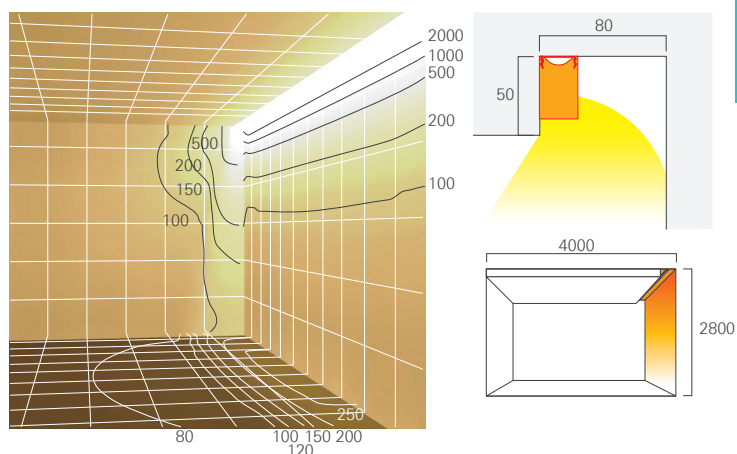
LRE-1003-L24-DF-I

Light source color 2400K
 Brightness 393 cd
 Luminous flux 1996 lm
 Color rendering index Ra 93

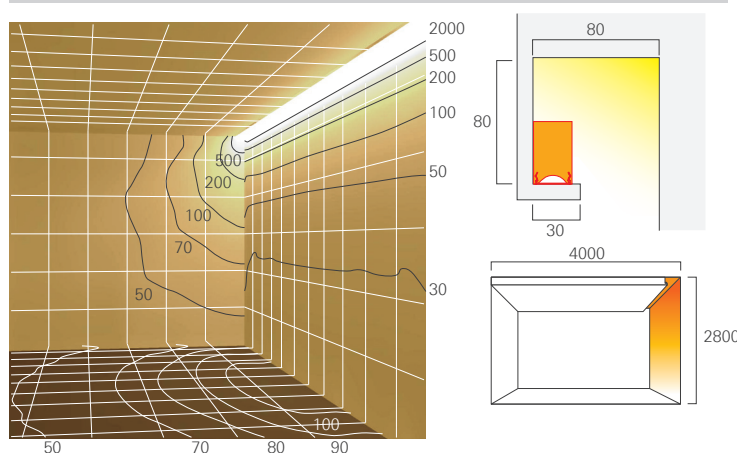


Recommend dimensions and illumination distributions

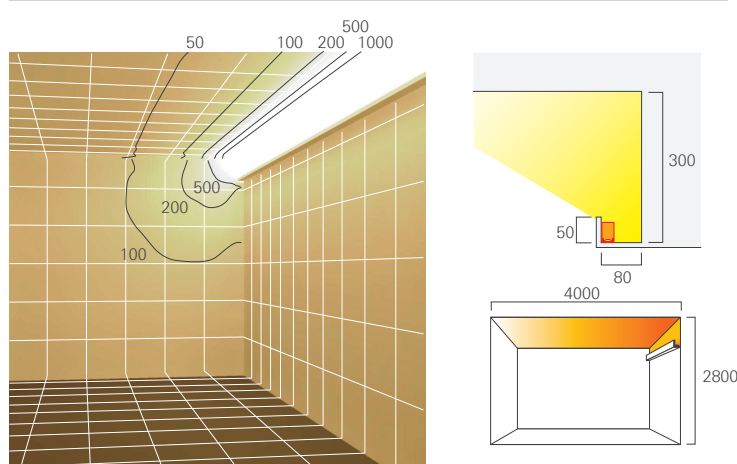
Cornice lighting-1 CH=2800



Cornice lighting-2 CH=2800



Cove lighting CH=2800



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