

Color management
MacAdam 3 step

- Updated with low wattage high lumen LED series
- Increased 160% efficacy
- Available 3 different wattage variations
- Max length is 1.5m

Model No.

LREY - □□□□ - □ - DF - I - □

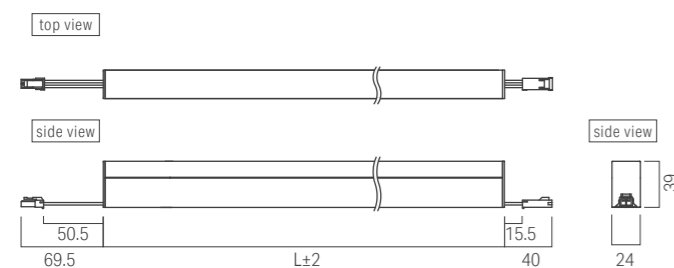
| Product Name | Length | Light source color | Cover Type | Environment | Wattage |
|--------------|--|--|---------------|-------------|---|
| LREY | 0103 0604 1106 0205 0705 1204 0306 0806 1306 0407 0907 1407 0503 1003 1502 | D : 6500K L30 : 3000K N : 5000K L27 : 2700K W : 4000K L25 : 2500K WW : 3500K L22 : 2200K L20 : 2000K | DF : Diffuser | I : Indoor | 10 : 10.1 W/m 21 : 21.5 W/m 31 : 31.6 W/m |

Specification

| Model No. | LREY-(Length)-(Light source color)-DF-I-(Wattage) | | | | |
|---------------------------|---|----------------|------------|-----------|--|
| Wattage(Code) | 10 | 21 | 31 | | |
| Wattage per meter | 10.1 W | 21.5 W | 31.6 W | | |
| Luminaire efficacy @2700K | 115.6 lm/W | 114.7 lm/W | 110.5 lm/W | | |
| Light source color(Code) | CRI | Luminaire flux | | | |
| D | 6500K Ra 96 | 1317 lm/m | 2786 lm/m | 3950 lm/m | |
| N | 5000K Ra 93 | 1305 lm/m | 2762 lm/m | 3916 lm/m | |
| W | 4000K Ra 97 | 1282 lm/m | 2712 lm/m | 3846 lm/m | |
| WW | 3500K Ra 97 | 1270 lm/m | 2688 lm/m | 3811 lm/m | |
| L30 | 3000K Ra 95 | 1235 lm/m | 2614 lm/m | 3706 lm/m | |
| L27 | 2700K Ra 94 | 1166 lm/m | 2466 lm/m | 3496 lm/m | |
| L25 | 2500K Ra 94 | 862 lm/m | 1825 lm/m | 2587 lm/m | |
| L22 | 2200K Ra 93 | 804 lm/m | 1701 lm/m | 2412 lm/m | |
| L20 | 2000K Ra 91 | 734 lm/m | 1553 lm/m | 2202 lm/m | |

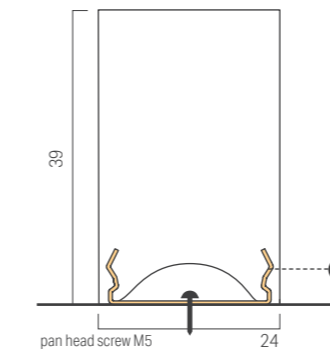
| Length(Code) | Fitting length | Weight | Wattage | | |
|--------------|----------------|--------|---------|--------|--------|
| 0103 | 103 mm | 60 g | 1.0 W | 2.1 W | 3.2 W |
| 0205 | 205 mm | 100 g | 2.0 W | 4.3 W | 6.3 W |
| 0306 | 306 mm | 140 g | 3.0 W | 6.4 W | 9.5 W |
| 0407 | 407 mm | 180 g | 4.0 W | 8.6 W | 12.7 W |
| 0503 | 503 mm | 220 g | 5.0 W | 10.7 W | 15.8 W |
| 0604 | 604 mm | 260 g | 6.0 W | 12.9 W | 19.0 W |
| 0705 | 705 mm | 300 g | 7.1 W | 15.0 W | 22.1 W |
| 0806 | 806 mm | 340 g | 8.1 W | 17.2 W | 25.3 W |
| 0907 | 907 mm | 380 g | 9.1 W | 19.3 W | 28.5 W |
| 1003 | 1003 mm | 420 g | 10.1 W | 21.5 W | 31.6 W |
| 1106 | 1106 mm | 460 g | 11.1 W | 23.6 W | 34.8 W |
| 1204 | 1204 mm | 500 g | 12.1 W | 25.8 W | 38.0 W |
| 1306 | 1306 mm | 540 g | 13.1 W | 27.9 W | 41.1 W |
| 1407 | 1407 mm | 580 g | 14.1 W | 30.1 W | 44.3 W |
| 1502 | 1502 mm | 620 g | 15.1 W | 32.2 W | 47.5 W |

External dimensions



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.

Cross sectional view with accessories



Accessories

1 Mounting parts A Attachments

Model No : LTH-PTA
Attached with light fixture
2 pcs / bag

For extra order
2 pcs / bag

2 Power supply cable 3M

Model No : CAD-3000-MCNN-I
1 pc per circuit for connecting the light fixture to power supply or dimmer driver.

| Length | 0103-1003 | 1106-1407 | 1502 | |
|-----------------|-----------|-----------|-------|---------------|
| Attachments | 2 pcs | 3 pcs | 4 pcs | Unit of order |
| 1 Mounting clip | 2 pcs | 3 pcs | 4 pcs | 2 pcs/bag |

3 Joint cable 1M

Model No : CAD-1000-MCFC-I
Joint cable between two light fixtures

Max. connectable length per PSU

| Length of light fixture (70% loading factor) *: split into multiple circuits | | | PSU |
|---|----------|----------|------|
| 10.1 W/m | 21.5 W/m | 31.6 W/m | |
| ~3.5 m | ~1.6 m | ~1.1 m | 50W |
| ~6.9 m* | ~3.3 m | ~2.2 m | 100W |
| ~10.4 m* | ~4.9 m | ~3.3 m* | 150W |