

SUSPENDED LIGHT



Linealla LS03, the LED continuous row lighting system, is an energy-efficient, low maintenance, optimal alternative to traditional linear fluorescent in a variety of applications, like offices, meeting rooms, super markets, classrooms / education, warehouses, passageways.etc.

1) LED Continuous Row Luminaire

- Made of anodized aluminum in silver
- Overlapping PMMA lenses (IK10 vandal-proof) offer enough protection for LED
- Highly efficient modular system (33 LEDs per segment, light efficiency 130 lm/w) ensures tailor-made, lengths in 0.3m increments
- Beam Angle, 2 x 20°, 30°, 30 x 90°, 60°, 90°
- Attachment to trunking rail, automatic electrical connection by plug contacts with phase selection, tool-free mechanical installation by two side-mounted push-pull latching fastener
- Easy replacement and maintenance
- The perfectly matched LED luminarie and trunking rail create consistent continuous-row lighting system, without gap and visual interruptions.

2) Trunking Rail

- Made of anodized aluminum in silver
- Electrical feed possible in central or end
- 5-core or 7-core through-wiring, with 2.5mm² cable cross section; snap-in male/female terminal block
- Suitable for 3-phase selection, separately switchable circuits for extremely easy light control in triple circuit
- Simple mounting pre-assembled connector with integral plug-in system for electrical and mechanical quick connection
- Customized length available
- Installation, pendant cord/chain/rod , surface mounted , mounting clip
- Wide distance between suspension points to 3m

3) Nord Connector

- L, T, + nord connector allow you to create virtually unlimited sequences of straight lines, figures and patterns
- Each node connector has diverse electrical incoming and outgoing feeder
- Snap-fastener in the joint makes sure strong connection

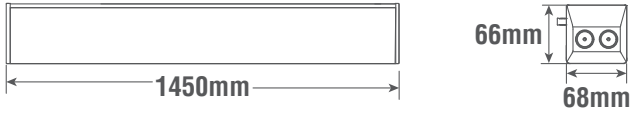
4) Function

- Wide choice of intelligent functions, with/without Bluetooth, human centric, sensor, emergency, DALI, standard 1~10v, etc.
- Can be combined with DALI2 and DT8 Trackspot

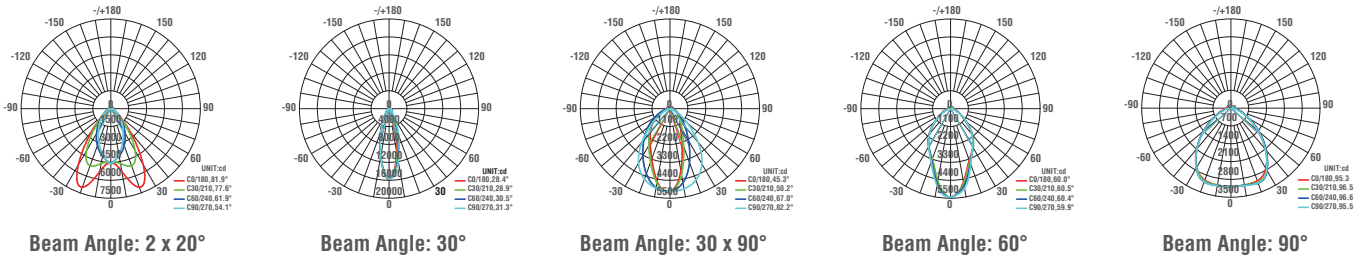
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Dimension



Photometrics



Lumen Output

| Model | Power | 3000K | 4000K | 5000K |
|-----------|-------|----------|----------|----------|
| | | 125 lm/W | 130 lm/W | 135 lm/W |
| LS03 1500 | 60W | 7880 lm | 7980 lm | 8080 lm |

• Lumen may fluctuate between ± 10%. Customized higher lumen output available.

Specification

| | |
|------------------|---------------------------------------|
| Input Voltage | 220-240VAC |
| CRI | >80 |
| Power Factor | >0.9 |
| SDCM | 3 |
| Beam Angle | 2 x 20° / 30° / 30° x 90° / 60° / 90° |
| Operation Temp. | -20°C ~ +40°C |
| IP Rating | IP20 |
| IK Rating | IK10 |
| Fitting Material | Aluminum Housing + PMMA cover |

| | |
|-------------------|---|
| Electrical Class | I |
| Standard Lifespan | L70B50: 64,000h |
| Premium Lifespan | L70B50: 148,000h L80B10: 78,000h |
| Standard | EN60598-2-1 / EN55015 / EN62778 / EN60598-2-22 |
| Emergency Lumen | 200 ~ 400 lm |
| Battery | 3h Duration |

Order Code

• Subject to change without notice. Please scan the QR code for complete code list.

| Code | Model | Power | On/Off | Microwave | PIR | BT | EME | DAL | RFD | RFM | CCT | Efficiency | Dimension (mm) |
|--------|-----------|-------|--------|-----------|-----|----|-----|-----|-----|-----|-----|------------|---------------------|
| LIN002 | LS03-1500 | 60W | ● | | | | | | | | 40K | 130 lm/W | L 1450 * W 68 * H66 |

Linella S03 Continuous Row Lighting System

