

LED MALL LINE 2x70 D30 IP54 /main line harness/ 4000K /E/



LINE series dust- and moisture-proof LED-based luminaire.

Description

The LED MALL LINE IP54 series dust- and moisture-proof LED-based luminaires in a compact extruded aluminum housing can efficiently replace continuous-row lighting systems. The high luminous flux, luminous efficacy up to 120 lm/W, different LDC options, high CRI, and the possibility to create long light lines significantly expand the range of applications for these luminaires, enabling their use both in large and mid-size retail sales areas as well as in auxiliary and storage facilities.

Installation

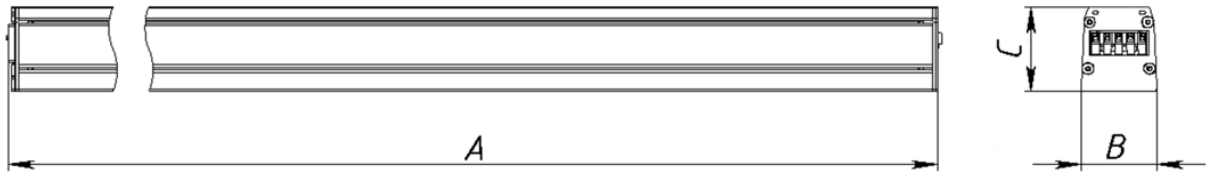
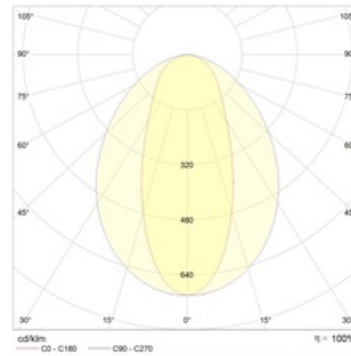
Mounted on the ceiling surface using brackets or suspended to the ceiling. LED MALL LINE connecting bracket is used for in-line connection (connecting bracket is included). The electric connectors at the ends of the luminaires provide mechanical and electrical connection. The minimum required number of suspensions for in-line installation is 1 suspension/bracket kit per one 1,5 m luminaire and 2 suspension per one 3 m luminaire. The power supply set LED MALL LINE, LED MALL ECO bracket kit for surface mounting and LED MALL ECO suspension kit are supplied separately.

Design

White powder-painted extruded aluminum housing.

Optical part

PMMA opal diffuser or lens. LED type: SMD.



Dimensional characteristics

| | | |
|---|--------|---------|
| A | Length | 3000 mm |
| B | Width | 55 mm |
| C | Height | 71 mm |
| | Weight | 6.5 kg |

Technical features

| | | |
|----|-------------------------------------|--------------|
| 1 | Article no. | 1997024440 |
| 2 | Light source | LED |
| 3 | Luminous flux | 16000 lm |
| 4 | Power compatibility | 148 W |
| 5 | Energy efficiency | 108 lm/W |
| 6 | Color rendering index (CRI) | >80 |
| 7 | Color temperature | 4000 K |
| 8 | Power factor (cosFI) | > 0,98 |
| 9 | Alternating/direct current (AC/DC) | Yes |
| 10 | Dimming | - |
| 11 | Rated voltage | 230 V |
| 12 | Electrical shock protection | I |
| 13 | Electromagnetic compatibility (EMC) | Yes |
| 14 | Climate application | Clim App4 |
| 15 | Ambient temperature | -25 to +40 C |
| 16 | Housing color | White |
| 17 | Fire protection class | - |
| 18 | Flickering | <5% |
| 19 | Ingress protection (IP) | IP54 |
| 20 | Mechanical shock protection | IK02/0,2 J |
| 21 | Energy efficiency class | A+ |
| 22 | Inrush current | 20 A |
| 23 | Inrush current impulse time | 0 µs |
| 24 | Emergency power supply unit | No |
| 25 | Beam angle | D30 |
| 26 | Warranty | 60 months |
| 27 | Autonomy in emergency mode | - |
| 28 | Light flux in emergency mode | - |