

BELL/S LED 50 S D45 4000K /E/

Spot lighting luminaire with BELL/S concentrating optics



Description

Adjustable LED-based luminaire with concentrating optics for installation on three-phase euro-DIN track. The stylish design, absence of a visible driver box, choice of colour temperatures, reflector angles from narrow (15 degrees) to medium (45 degrees), and optical filters make it ideal for a variety of lighting and design applications.

Installation

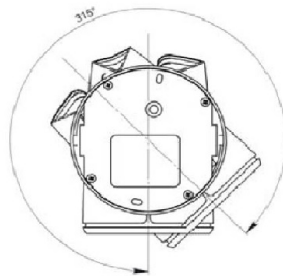
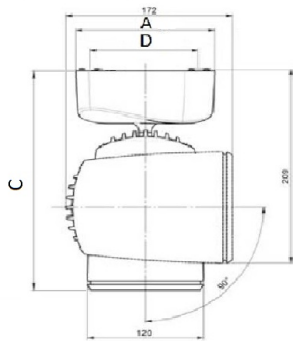
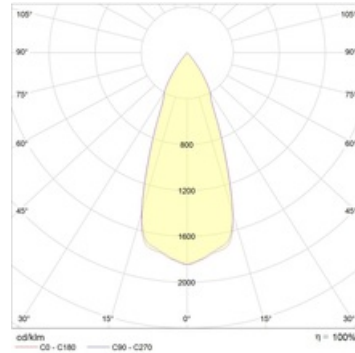
Mounted on a surface.

Design

Powder-painted die-cast aluminum housing. The luminaire can be tilted up to 90 degrees from the vertical and up to 355 degrees from the horizontal. Driver is located in a separate box.

Optical part

Aluminium reflector. Tempered glass diffuser. LED type: COB.



Dimensional characteristics

| | | |
|---|-------------------|--------|
| A | Diameter | 120 mm |
| C | Height | 240 mm |
| D | Length (mounting) | 120 mm |
| | Weight | 2.3 kg |

Technical features

| | | |
|----|-------------------------------------|-------------|
| 1 | Article no. | 1997014980 |
| 2 | Light source | LED |
| 3 | Luminous flux | 4400 lm |
| 4 | Power compatibility | 48 W |
| 5 | Energy efficiency | 92 lm/W |
| 6 | Color rendering index (CRI) | >80 |
| 7 | Color temperature | 4000 K |
| 8 | Power factor (cosFI) | > 0,96 |
| 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 | +5 to +35 C |
| 16 | Housing color | Metallic |
| 17 | Fire protection class | - |
| 18 | Flickering | <5% |
| 19 | Ingress protection (IP) | IP20 |
| 20 | Mechanical shock protection | IK02/0,2 J |
| 21 | Energy efficiency class | A+ |
| 22 | Inrush current | 10 A |
| 23 | Inrush current impulse time | 0 µs |
| 24 | Emergency power supply unit | No |
| 25 | Beam angle | D45 |
| 26 | Warranty | 60 months |
| 27 | Autonomy in emergency mode | - |
| 28 | Light flux in emergency mode | - |
| 29 | Color of light | - |