

PRODUCT DATASHEET

LOTA100_40W_W_LED_UGR_4000

Oblong, linear LED luminaire, hung on cables (max 1m long cables) or attached to the ceiling. Constant power electronic power supply. Housing: extruded anodized aluminum. End caps: extruded aluminum. The luminaire is painted with powder paint. Lens: Polycarbonate. Complete with 3000, 4500, 6000K LED.



IP40

IK05

96,99 lm/W

| TECHNICAL DATA | | Product code | 6004000105 |
|-----------------------------|----------------------|--------------|------------|
| Electrical data | | | |
| Nominal wattage | 40 W | | |
| Operating wattage | 41,24 W | | |
| Nominal Voltage | 165-240 V | | |
| Power factor | ≥0.90 | | |
| Mains frequency | 50/60 Hz | | |
| Photometrical data | | | |
| Color temperature (CCT) | 3000-6000 K | | |
| Luminous efficacy | 96,99 lm/W | | |
| Luminous flux | 4000 lm | | |
| Color rendering index (CRI) | ≥80 | | |
| Unified Glare Rating (UGR) | <19 | | |
| Flicker index | Flicker-Free | | |
| Light technical data | | | |
| Beam angle | 110° | | |
| Dimensions and weight | | | |
| Dimension | 1163x35x67 mm | | |
| Weight Neto | 1,342 kg | | |
| Materials | | | |
| Body material | Aluminium | | |
| Housing color | White | | |
| Difuser material | Polycarbonate | | |
| Operating conditions | | | |
| Ambient temperature range | -20...+65°C | | |
| Lifespan | | | |
| Lifespan L70/B50 at 25° | 50000 h | | |
| Led Brand | BRIDGELUX | | |
| Driver | LF-GIF040YA(H)1000H | | |
| Mounting information | | | |
| Mounting type | Surfaced / Suspended | | |
| Mounting location | Ceiling / Wall | | |

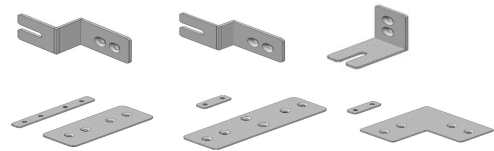
| Capabilities | |
|----------------------------|---------------|
| Dimmable | - |
| Type of connection | Wires 3-poles |
| Standards and Certificates | |
| Protection class IK | IK05 |
| Type of protection IP | IP40 |
| Standards | CE, RoHS |
| Warranty | 60 months |

LOGISTICAL DATA

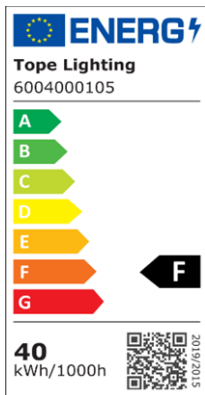
| Main package | |
|---------------------------------|--------------------------|
| Product code | 6004000105 |
| Package | Carton |
| Units in carton | 1 pcs |
| Package diameters, weight bruto | 1240x100x65mm ; 1,540 kg |
| Product EAN code | - |

ACCESSORIES

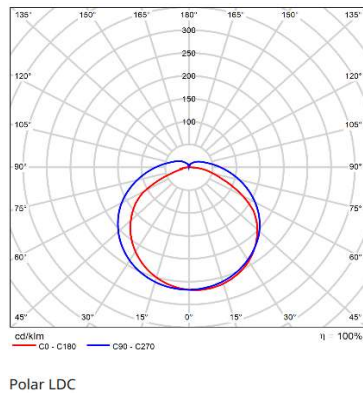
- 6004300001 22mm from ceiling bracket
- 6004300002 14 mm from ceiling bracket
- 6004300003 Mounting the luminaire on the wall
- 6004300004 Connection of several luminaires bracket
- 6004300005 Connection 2x90° bracket
- 6004300006 Connection 90° bracket



ENERGY EFFICIENCY



PHOTOMETRIC DIAGRAM



ALL FAMILY PRODUCTS

- 6004000104 LOTA100_20W_W_LED_UGR_2000
- 6004000105 LOTA100_40W_W_LED_UGR_4000
- 6004000106 LOTA100_60W_W_LED_UGR_6000
- 6004000107 LOTA100_80W_W_LED_UGR_8000

