

PRODUCT DATASHEET

LOTA100_20W_W_LED_2000

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

91,94 lm/W

TECHNICAL DATA

Product code

6004000128

Electrical data

| | |
|-------------------|-----------|
| Nominal wattage | 20 W |
| Operating wattage | 18,49 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 | 91,94 lm/W |
| Luminous flux | 1700 lm |
| Color rendering index (CRI) | ≥80 |
| Unified Glare Rating (UGR) | <21.5 |
| Flicker index | Flicker-Free |

Light technical data

| | |
|------------|------|
| Beam angle | 110° |
|------------|------|

Dimensions and weight

| | |
|-------------|--------------|
| Dimension | 585x35x67 mm |
| Weight Neto | 0,748 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-GIF022YA0500H |

Mounting information

| | |
|-------------------|----------------------|
| Mounting type | Surfaced / Suspended |
| Mounting location | Ceiling / Wall |

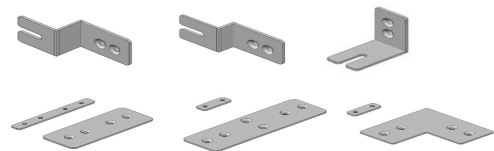
| | |
|----------------------------|---------------|
| Capabilities | |
| Dimmable | - |
| Type of connection | Wires 3-poles |
| Standards and Certificates | |
| Protection class IK | IK05 |
| Type of protection IP | IP40 |
| Standards | CE, RoHS |
| Warranty | 60 months |

LOGISTICAL DATA

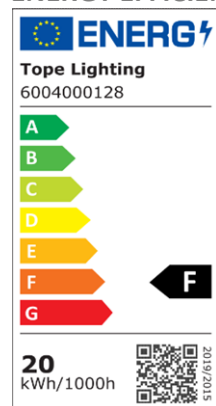
| | |
|---------------------------------|------------------------|
| Main package | |
| Product code | 6004000128 |
| Package | Carton |
| Units in carton | 1 pcs |
| Package diameters, weight bruto | 635x95x65mm ; 0,860 kg |
| Product EAN code | - |

ACCESSORIES

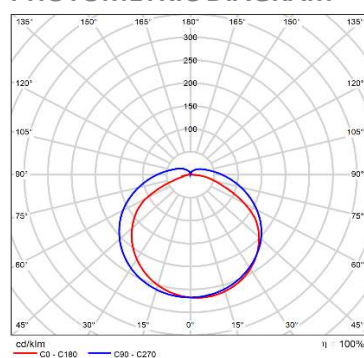
- 6004300001 22mm from ceiling bracket
- 6004300002 14 mm from ceiling bracket
- 6004300003 Mounting the luminaire on the wall
- 6004300004 Connection of several luminaires bracket
- 6004300005 Connection 2x90° bracket
- 6004300006 Connection 90° bracket



ENERGY EFFICIENCY



PHOTOMETRIC DIAGRAM



Polar LDC

ALL FAMILY PRODUCTS

- 6004000128 LOTA100_20W_W_LED_2000
- 6004000129 LOTA100_40W_W_LED_4000
- 6004000130 LOTA100_60W_W_LED_6000
- 6004000131 LOTA100_80W_W_LED_8000

