

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

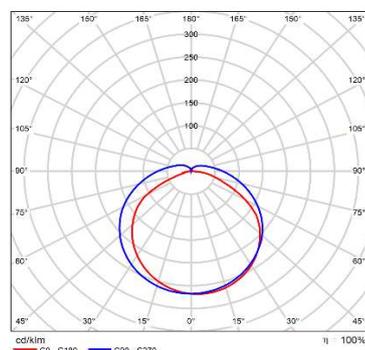
ENERGY

TopE Lighting
6004000128

A
B
C
D
E
F
G

20
kWh/1000h

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

