

## PRODUCT DATASHEET

## LOTA100\_20W\_B\_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

6004000124

## 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°
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## Dimensions and weight

Dimension	585x35x67 mm
Weight Neto	0,748 kg

## Materials

Body material	Aluminium
Housing color	Black
Difuser material	Polycarbonate

## Operating conditions

Ambient temperature range	-20...+65°C
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## 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

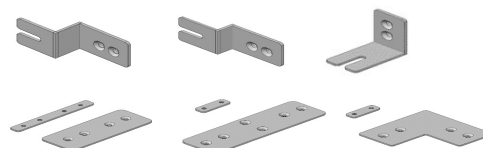
## LOGISTICAL DATA

### Main package

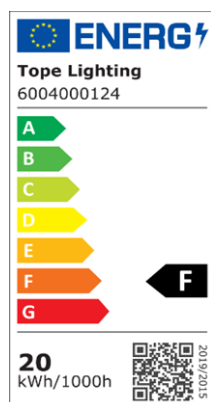
Product code	6004000124
Package	Carton
Units in carton	1 pcs
Package diameters, weight bruto	635x95x65mm ; 0,860 kg
Product EAN code	-

## ACCESSORIES

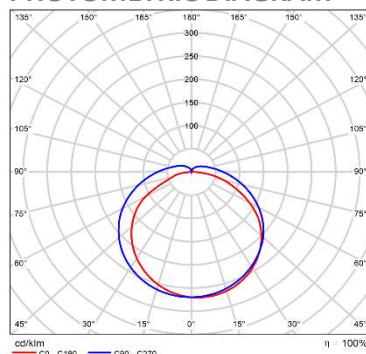
- 6004300001 22mm from ceiling bracket
- 6004300002 14 mm from ceiling bracket
- 6004300003 Mounting the luminaire on the wall
- 6004300004 Connection of several luminaires bracket
- 6004300005 Connection 2x90° bracket
- 6004300006 Connection 90° bracket



## ENERGY EFFICIENCY



## PHOTOMETRIC DIAGRAM



Polar LDC

## ALL FAMILY PRODUCTS

- 6004000124 LOTA100\_20W\_B\_LED\_2000
- 6004000125 LOTA100\_40W\_B\_LED\_4000
- 6004000126 LOTA100\_60W\_B\_LED\_6000
- 6004000127 LOTA100\_80W\_B\_LED\_8000

