

## PRODUCT DATASHEET

### LOTA100\_40W\_B\_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	6004000101
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	Black		
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

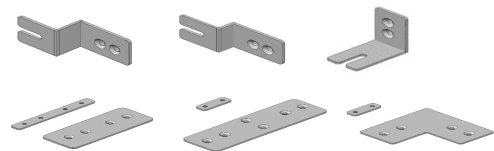
## LOGISTICAL DATA

### Main package

Product code	6004000101
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

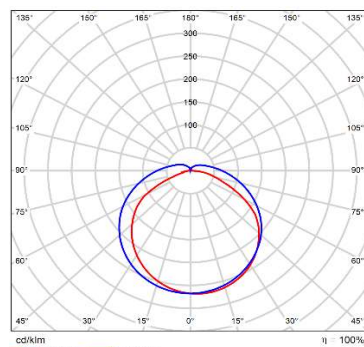
**TopE Lighting**  
6004000101

A  
B  
C  
D  
E  
F  
G

**40**  
kWh/1000h

2019/2015

## PHOTOMETRIC DIAGRAM



Polar LDC

## ALL FAMILY PRODUCTS

- 6004000100 LOTA100\_20W\_B\_LED\_UGR\_2000
- 6004000101 LOTA100\_40W\_B\_LED\_UGR\_4000
- 6004000102 LOTA100\_60W\_B\_LED\_UGR\_6000
- 6004000103 LOTA100\_80W\_B\_LED\_UGR\_8000

