

PRODUCT DATASHEET

LOTA100_40W_B_LED_UGR_DALI

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	6004400101
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	1,482 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	LDC-55DA		
Mounting information			
Mounting type	Surfaced / Suspended		
Mounting location	Ceiling / Wall		

Capabilities

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

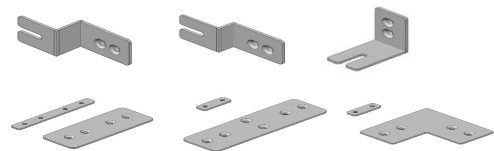
LOGISTICAL DATA

Main package

Product code	6004400101
Package	Carton
Units in carton	1 pcs
Package diameters, weight bruto	1240x100x65mm ; 1,680 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

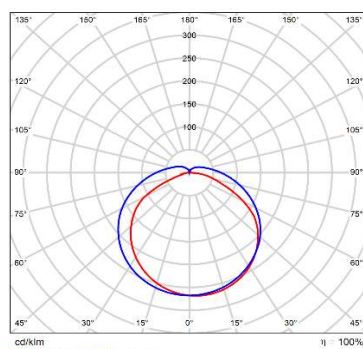
TopE Lighting
6004400101

A
B
C
D
E
F
G

40
kWh/1000h

2019/2015

PHOTOMETRIC DIAGRAM



ALL FAMILY PRODUCTS

- 6004400101 LOTA100_40W_B_LED_UGR_DALI
- 6004400103 LOTA100_80W_B_LED_UGR_DALI

