

ROSA ROUND LED PANEL

PRODUCT DATASHEET

ROSA80_R_8W_LED_580

A recessed LED luminaire with a 10mm no frame profile. Electronic, fixed output gear. IP65 environmental degree, IK08. Driver IP20, IK03. Body: aluminum white painted (RAL9016). Diffuser: Polycarbonate (PC). Electrical connection via push wire terminal blocks. Complete with 4000K LED.



IP65

IK08

78,73 lm/W

TECHNICAL DATA

Product code

6003000043

Electrical data

Nominal wattage	8 W
Operating wattage	7,379 W
Nominal Voltage	165-240 V
Power factor	≥0.50
Mains frequency	50/60 Hz

Photometrical data

Color temperature (CCT)	4000 K
Luminous efficiency	78,73 lm/W
Luminous flux	581 lm
Color rendering index (CRI)	≥80
Unified Glare Rating (UGR)	<21,5
Flicker index	Flicker-Free

Light technical data

Beam angle	120°
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Dimensions and weight

Diameter	Ø100 mm
Height	24 mm
Weight Neto	0,152 kg
Cut out hole size	Ø75mm

Materials

Body material	Aluminum
Housing color	White
Difuser material	Polycarbonate (PC)

Operating conditions

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

Lifespan L90/B10 at 25°	50000 h
Led Brand	EPISTAR
Driver	LS-8-250SII-ZD

Mounting information

Mounting type	Recessed
Mounting location	Ceiling
Capabilities	
Dimmable	No
Type of connection	Wires 2-pole
Standards and Certificates	
Protection class IK	IK08
Type of protection IP	IP65
Standards	CE, RoHS
Warranty	36 months

LOGISTICAL DATA

Main package

Product code	6003000043
Package	Carton
Units in carton	1 pcs
Package diameters, weight bruto	175x145x30 mm, 0,198 kg
Product EAN code	4772007007424

Second package

Package	Carton box
Units in second package	100 pcs
Package diameters, weight bruto	820x375x310 mm ; 20,814 kg
ShipPing carton EAN code	4772007007523

ENERGY EFFICIENCY

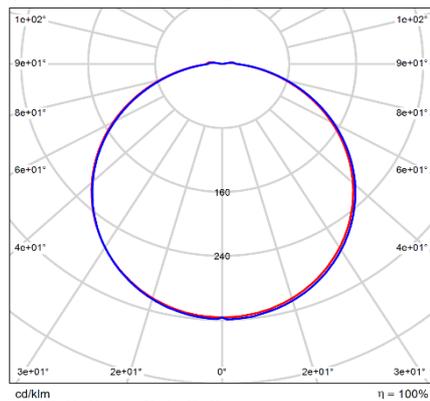
ENERGY
TopE Lighting
6003000043

A
B
C
D
E
F
G

8 kWh/1000h

2019/2015

PHOTOMETRIC DIAGRAM



Polar LDC

ALL FAMILY PRODUCTS

- 6003000042 ROSA80_R_6W_LED_400
- 6003000043 ROSA80_R_8W_LED_580
- 6003000044 ROSA80_R_10W_LED_800
- 6003000045 ROSA80_R_14W_LED_1110
- 6003000046 ROSA80_R_20W_LED_1740
- 6003000047 ROSA80_R_28W_LED_2270



TopE Lighting is constantly developing and improving its products. The right is reserved to change specifications without prior notification or public announcement.