ROSA   ROUND LED PANEL

PRODUCT DATASHEET
ROSA80_R_10W_LED_800

A recessed LED luminaire with a 10mm
no frame profile. Electronic, fixed output
gear. IP65 enviromental 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	82,66 lm/W

TECHNICAL DATA	Product code	6003000044
Electrical data		
Nominal wattage	10 W	
Operating wattage	10,04 W	
Nominal Voltage	165-240 V	
Power factor	≥0.50	
Mains frequency	50/60 Hz	
Photometrical data		
Color temperature (CCT)	4000 K	
Luminous efficiency	82,66 lm/W	
Luminous flux	830 lm	
Color rendering index (CRI)	≥80	
Unified Glare Rating (UGR)	<21,5	
Flicker index	Flicker-Free	
Light technical data		
Beam angle	120º	
Dimensions and weight		
Diameter	Ø125 mm	
Height	24 mm	
Weight Neto	0,190 kg	
Cut out hole size	Ø100mm	
Materials		
Body material	Aluminum	
Housing color	White	
Difuser material	Polycarbonate (PC)	
Operating conditions		
Ambient temperature range	-20…+65ºC	
Lifespan		
Lifespan L90/B10 at 25º	50000 h	
Led Brand	EPISTAR	
Driver	LS-12-250SI3	

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	6003000044
Package	Carton
Units in carton	1 pcs
Package diameters, weight bruto	180x170x30 mm ; 0,242 kg
Product EAN code	4772007007431
Second package	
Package	Carton box
Units in second package	100 pcs
Package diameters, weight bruto	810x380x370 mm ; 25,346 kg
ShipPing carton EAN code	4772007007530

ENERGY EFFICIENCY

Tope Lighting
6003000044

A
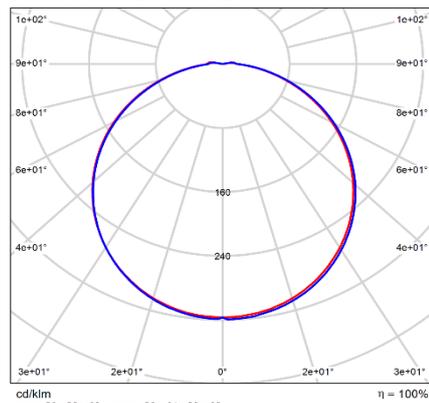B
C
D
E
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G

10 kWh/1000h

2019/2015

PHOTOMETRIC DIAGRAM

cd/klm
—— C0 - C2e+02   —— C9e+01 - C3e+02   η = 100%

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

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