

Cyanlite™

LED Panel Lights
with Rounded Corners

Rocky

for

Surface Mounted
& Suspended
Installation



Rounded Corners

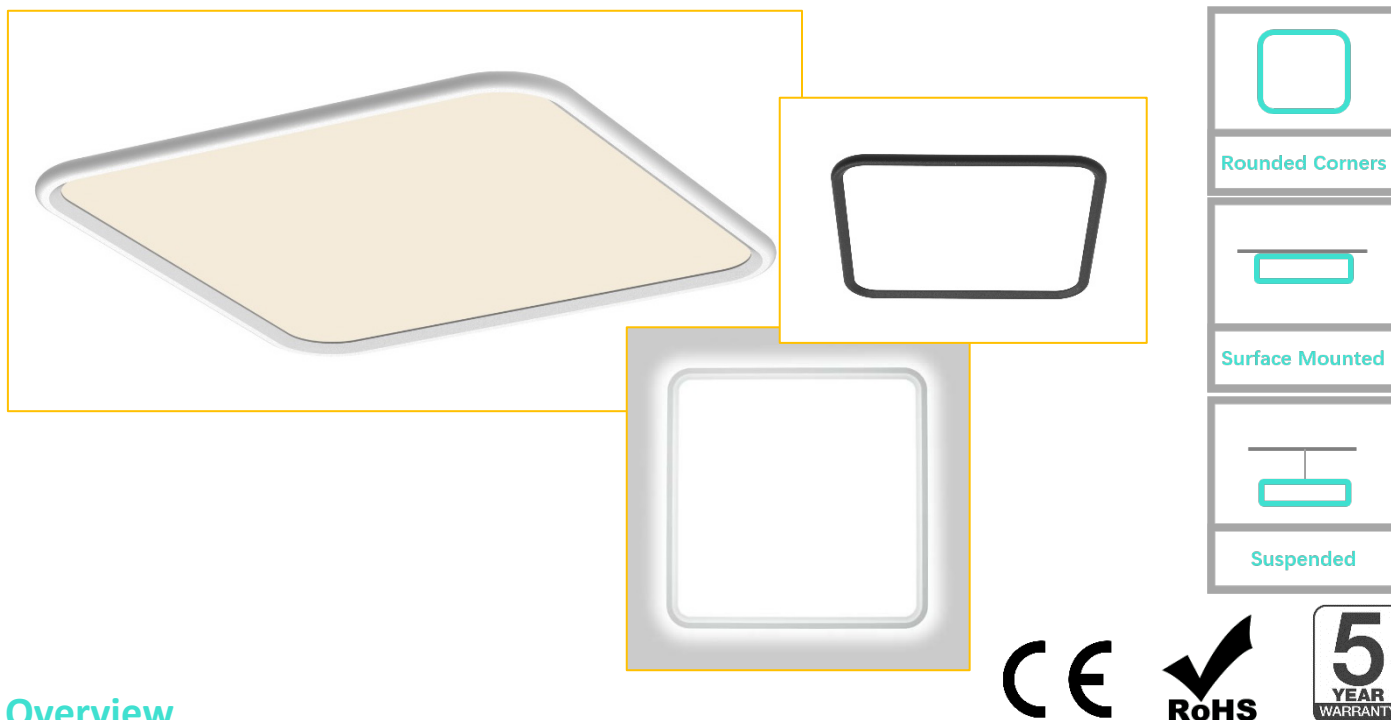


Suspended



Surface Mounted





Overview

The Cyanlite™ LED panel lights Rocky series is an appealing luminaire that is in shape of square or rectangle with rounded corners that is easier on the human eyes and the brain than those with sharp edges. Because of the rounded corners, LED panel lights Rocky can be utilized to create an illuminated environment of comfort, warmth, and trust. The product portfolio includes down light only, as well as direct/indirect lighting options, via surface mounted and suspended installations.

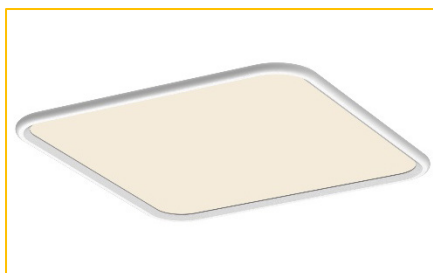
Advantages

- Special design based on the aesthetic beauty of rounded corners
- Easy and fast installation, saving installation cost
- Rocky has a wide product range with down light only and direct/indirect light options
- Flexible and customization oriented, bespoke sizes are welcome
- Professional LED lighting manufacturer, ODM for EU top lighting brands, no risk for partnership

Features

- Standard sizes (mm): 400x400, 500x500, 600x600; 400x800, 300x1200
- RAL9016 as standard coating color, other RAL colors available on request
- System Efficiency upto 120 lm/W
- EN 12464-1& LG7 Compliant, UGR<19 Optional when fitted with Micro Prismatic diffuser
- Range of color temperatures 3000K, 3500K, 4000K, 5000K & 6000K
- 5 Years Warranty
- Various dimming options, including 0-10V, DALI, Switch Dim etc.
- Emergency options available

Specifications



• Direct Light version

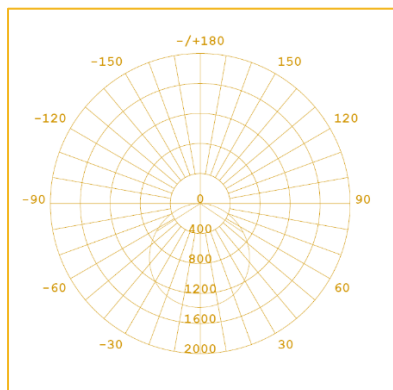
Model	Part No.	Power	Luminous Flux	Dimension (mm)
400x400	PR28WS40	28W	2940 lm	400x400x20
500x500	PR32WS50	32W	3360 lm	500x500x20
600x600	PR40WS60	40W	4800 lm	600x600x20
400x800	PR40WS48	40W	4800 lm	400x800x20
300x1200	PR45WS31	45W	5400 lm	300x1200x20



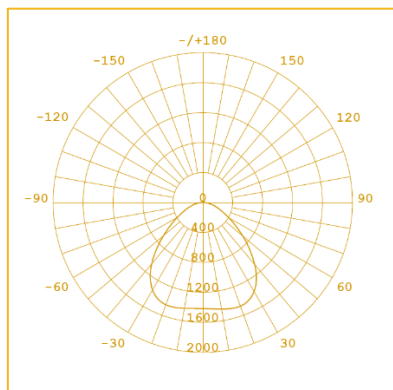
• Direct/Indirect (Up/Down) Light version

Model	Part No.	Power	Luminous Flux	Dimension (mm)
400x400	PR28WS40-UD	28W	882 lm↑ 2058 lm↓	400x400x20
500x500	PR32WS50-UD	32W	1008 lm↑ 2352 lm↓	500x500x20
600x600	PR40WS60-UD	40W	1440 lm↑ 3360 lm↓	600x600x20
400x800	PR40WS48-UD	40W	1440 lm↑ 3360 lm↓	400x800x20
300x1200	PR45WS31-UD	45W	1620 lm↑ 3780 lm↓	300x1200x20
400x400	PR28WS40-TP	28W	1470 lm↑ 1470 lm↓	400x400x20
500x500	PR32WS50-TP	32W	1680 lm↑ 1680 lm↓	500x500x20
600x600	PR40WS60-TP	40W	2400 lm↑ 2400 lm↓	600x600x20
400x800	PR40WS48-TP	40W	2400 lm↑ 2400 lm↓	400x800x20
300x1200	PR45WS31-TP	45W	2700 lm↑ 2700 lm↓	300x1200x20
400x400	PR28WS40-UD D	28W	588 lm↑ 2352 lm↓	400x400x20
500x500	PR32WS50-UD D	32W	672 lm↑ 2688 lm↓	500x500x20
600x600	PR40WS60-UD D	40W	960 lm↑ 3840 lm↓	600x600x20
400x800	PR40WS48-UD D	40W	960 lm↑ 3840 lm↓	400x800x20
300x1200	PR45WS31-UD D	45W	1080 lm↑ 4320 lm↓	300x1200x20

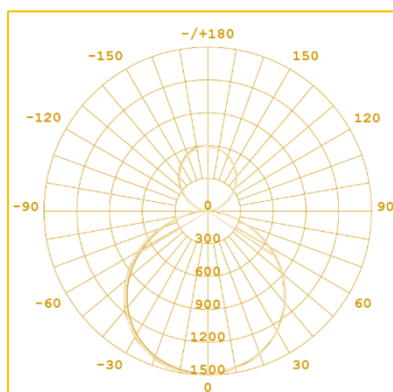
Photometric



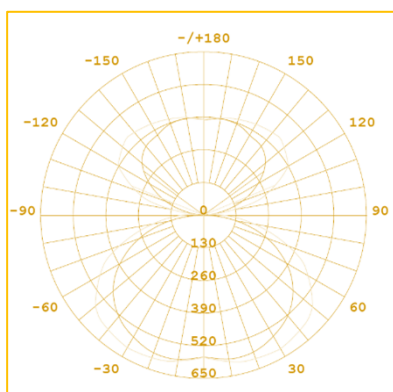
- UGR22 with Opalic Diffuser



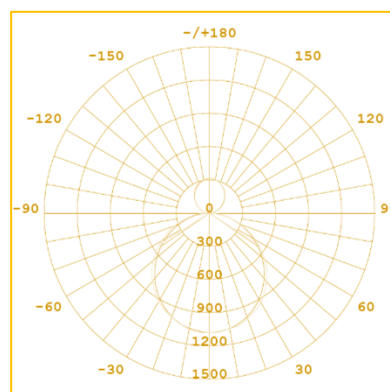
- UGR19 with Micro Prismatic Diffuser



- Up and Down version (Opalic diffuser)

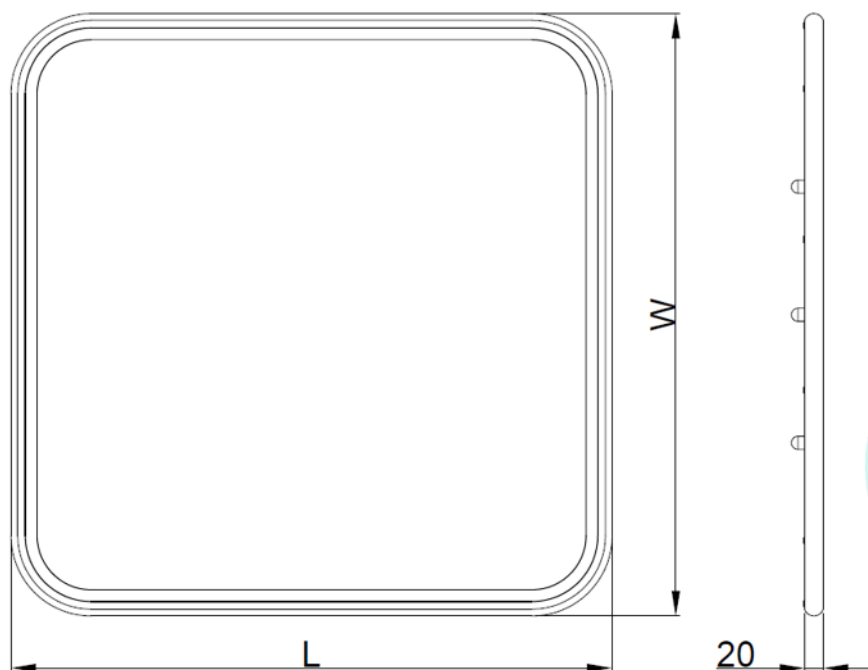


- Up and Down version (transparent diffuser)



- Up and Down version (surface mounted)

Dimensions (mm)

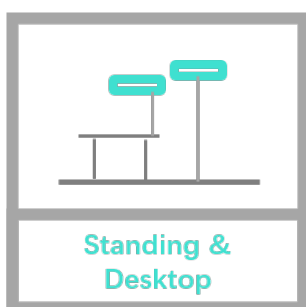
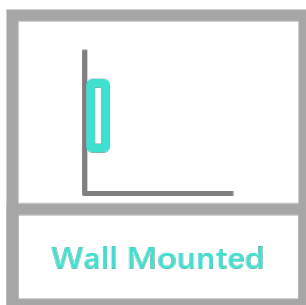
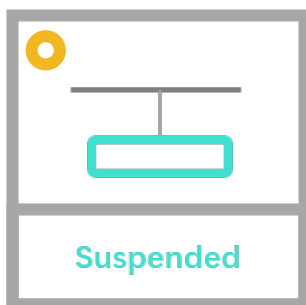
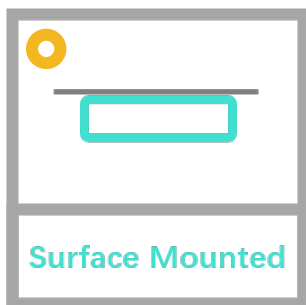
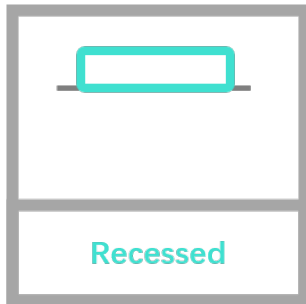


L	W
400	400
500	500
600	600
400	800
300	1200

Efficacy	120lm/w ≥ 4000K
CRI (Ra)	80
Color Temp.	3000K/3500K/4000K/5000K/6000K
Lighting Method	Side-lite
Light Source	SMD4014
SDCM	<4
Beam Angel	110° Opalic Diffuser/ 90° Micro Prismatic Diffuser
Service Life	L70 (25°C) = 50.000h
IP Rating	IP20
Impact Resistance	IK04
Hot Wire Resistance	650°C
Driver	Flicker Free On/off driver as standard
Dimmable	1-10V, DALI, Push Dim, Bluetooth Optional
Nominal Frequency	50/60Hz
Power Factor	>0.9
Input Voltage	200~240V
Flick Free	Yes
Housing Color	RAL9016 White
Housing Material	Aluminum frame, steel housing
LGD Material	Acrylic (PMMA)
Diffuser Material	Polystyrene (PS)
Storage Temp.	-40°C~+80°C
Working Temp.	-20°C~+45°C
Mount	Recessed
Package	1pcs per gift box, 5pcs per master box
Warranty	5 years

According to the International Standard of LED luminaire, here Cyanlite formally claims this product is only allowed to be applied to indoor environment. Meanwhile Cyanlite promises full warranty for the products. Any severe environment application including high/low temperature, high humidity, high salinity, high ammonia etc. is not permitted without the official confirmation from the manufacturer. If any misapplication happens, the warranty policy is no longer guaranteed. All values are typical values measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Rev: 1.4 2019/11/28



Cyanlite™

LED Luminaires

For

Recessed

- Surface Mounted
- Suspended

Wall Mounted
Standing & Desktop
Installations

www.cyanlite.com

