

**Cyanlite™**

LED Panel Lights

*Recessed Frame*

*Series*

for

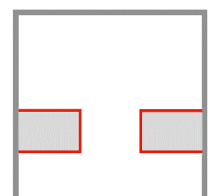
Gypsum board

/Plasterboard

/Cut-Out

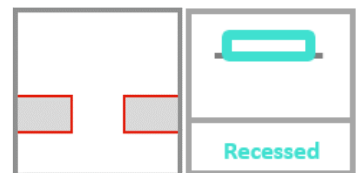
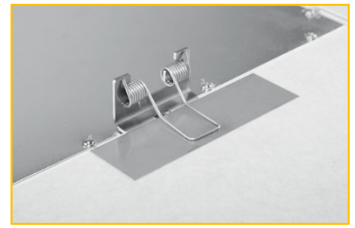
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Ceilings





## Recessed Frame LED Panel Lights for Cut-Out Ceiling



### Overview

The Cyanlite™ LED panel lights *Recessed Frame series* has been designed for the gypsum board/plasterboard/Cut-Out/prepared aperture ceilings. These luminaires recessed into the gypsum ceiling systems perfectly and steady with spring clip fixtures, making the whole ceiling system uniform and elegant.

### Advantages

- Specially designed for recessed installation of gypsum board ceilings
- Unique spring clip design, strong and easy to install
- Easy and fast installation, saving installation cost
- A wide product range and retrofit sizes for traditional luminaires sizes
- Flexible and customization oriented, bespoke sizes are welcome
- Professional LED lighting manufacturer, ODM for EU top lighting brands, no risk for partnership

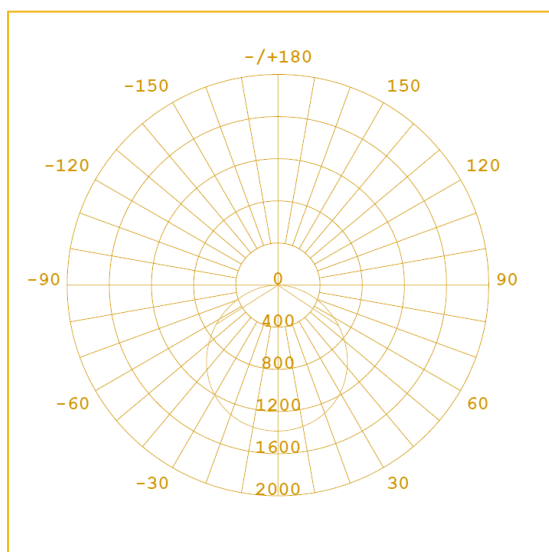
### Features

- Standard sizes (mm): 150x1150, 184x1231, 185x1245, 185x1295, 185x1495, 295x1195, 308x1245, 310x1547, 495x495, 595x595, 620x620
- RAL9016 as standard, 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

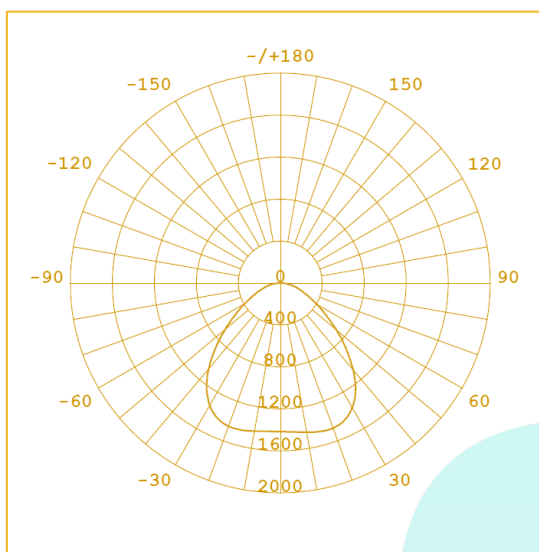


Part No.	Power	Luminous Flux	Dimension (mm)	Cut-Out size (mm)	Efficiency
PS30W111R	30W	3600lm	150x1150x10	135x1135	120lm/W
PS30W112R	30W	3600lm	184x1231x10	169x1216	120lm/W
PS30W212R	30W	3600lm	185x1245x10	170x1230	120lm/W
PS30W213R	30W	3600lm	185x1295x10	170x1280	120lm/W
PS35W215R	35W	4200lm	185x1495x10	170x1480	120lm/W
PS30W312R	30W	3600lm	295x1195x10	280x1180	120lm/W
PS30W313R	30W	3600lm	308x1245x10	293x1230	120lm/W
PS35W316R	35W	4200lm	310x1547x10	295x1532	120lm/W
PS30W050R	30W	3600lm	495x495x10	480x480	120lm/W
PS30W060R	30W	3600lm	595x595x10	580x580	120lm/W
PS30W062R	30W	3600lm	620x620x10	605x605	120lm/W

## Photometric



- UGR22 with Opalic Diffuser



- UGR19 with Micro Prismatic Diffuser

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: 1.3 2019/11/22

Cyanlite™

LED Panel Lights

For

Lay-In

Lay-On

● Cut-Out

Clip-In

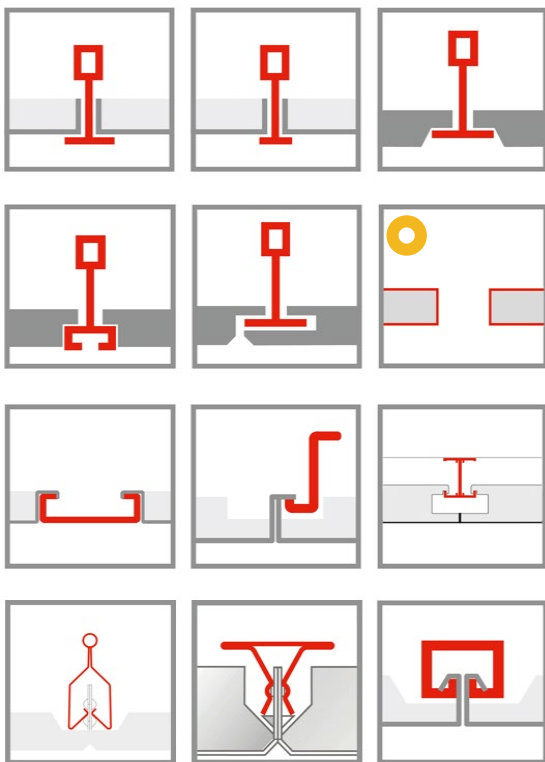
Hook-In

Hook-On

Hook-Over

Double Hook

Ceilings



[www.cyanlite.com](http://www.cyanlite.com)

