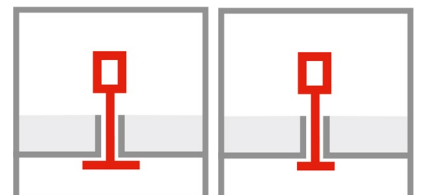


**Cyanlite™**

IP65

Antibacterial  
LED Panel Light

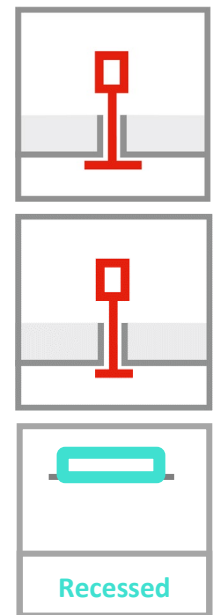




## Cyanlite IP65 LED Antibacterial Panel Light



IP65  
Anti-bacteria



### Overview

The Cyanlite™ IP65 antibacterial LED panel light designed for the hospitals, food industries and health care projects. It adopts IP65 waterproof structure design, and embedded nano silver ion antimicrobial technology is impregnated into the diffuser sheet at the time of manufacture, offering unrivalled protection against bacterial growth.

Installation is easy, that directly fits into the Lay-On ceiling systems perfectly, no need for extra accessories. Flicker free, on/off IP65 driver as standard; 1-10V and DALI dimming are optional.

Standard sizes come with 600x600/625x625/300x1200 models, bespoke sizes, watts, efficiency are available on request.

### Advantages

- The bacteriostasis rate of Escherichia coli, staphylococcus aureus and candida albicans is more than 99%.
- Harmless to human body, no skin irritation, safe and non-toxic
- Stable under strong ultraviolet and acid rain conditions
- Needs no additional installation accessories, saving material cost
- Easy and fast installation, no additional job for screws or adjustment, saving installation cost
- Flexible and customization oriented, bespoke sizes are welcome
- Professional LED lighting manufacturer, ODM for EU top lighting brands, no risk for partnership



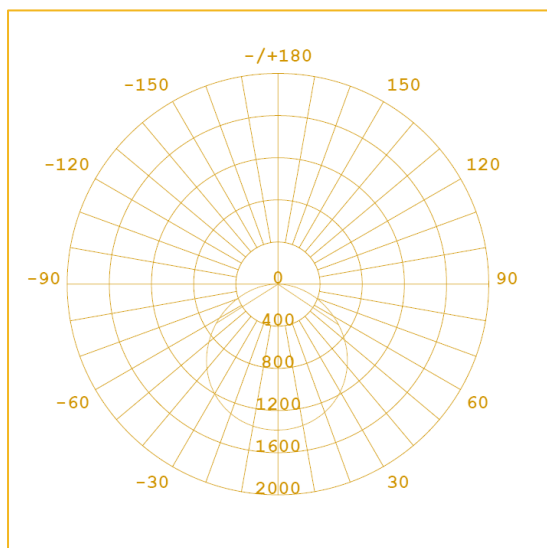
## Features

- Standard sizes (mm): 600x600, 625x625, 300x1200
- RAL9016 as standard, other RAL colors available on request
- System Efficiency upto 100 lm/W
- 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

## Specification

Model	Part No.	Power	Luminous Flux	Dimension (mm)
600x600	PS36W060-AB	36 W	3600 lm	595x595x10
625x625	PS36W062-AB	36 W	3600 lm	620x620x10
300x1200	PB36W312-AB	36 W	3600 lm	295x1195x10

## Photometric



- UGR22 with Opalic Diffuser

Efficacy	100lm/w ≥ 4000K
CRI (Ra)	>80
Color Temp.	3000K/3500K/4000K/5000K/6000K
Lighting Method	Sidelite
Light Source	SMD4014
SDCM	<4
Beam Angel	110° Opalic Diffuser
Service Life	L70 (25°C) = 50.000h
IP Rating	IP65
Impact Resistance	IK04
Hot Wire Resistance	650°C
Driver	IP65 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	6063-T5 aluminum for frame; ST14 Steel for Backboard
Lightguide Material	Acrylic (PMMA) with Nano Silver Ion
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: 1.0

Cyanlite™

LED Panel Lights

For

Lay-In

● Lay-On

Clip-In

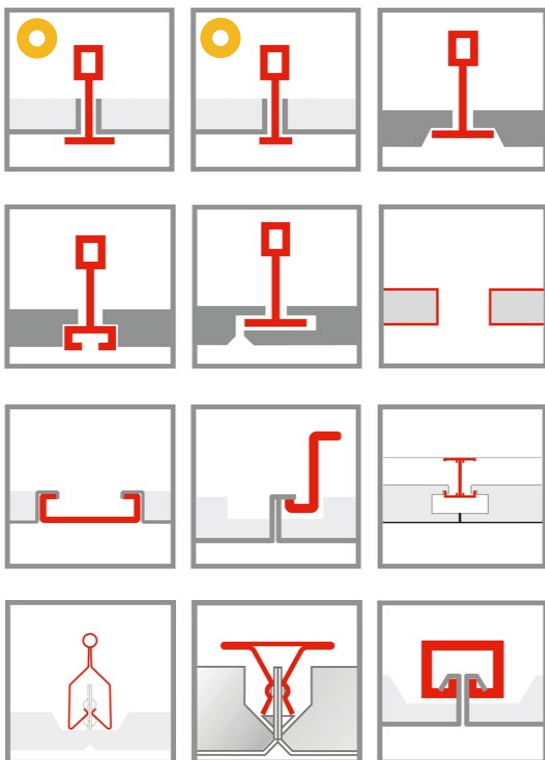
Hook-In

Hook-On

Hook-Over

Double Hook

Ceilings



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

