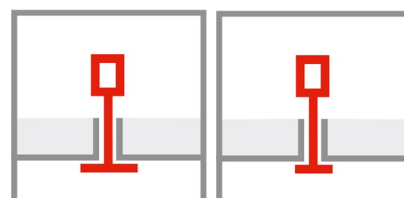


Cyanlite™

IP65

Antibacterial
LED Panel Light

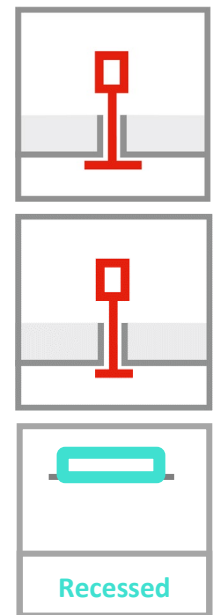




Cyanlite IP65 LED Antibacterial Panel Light



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

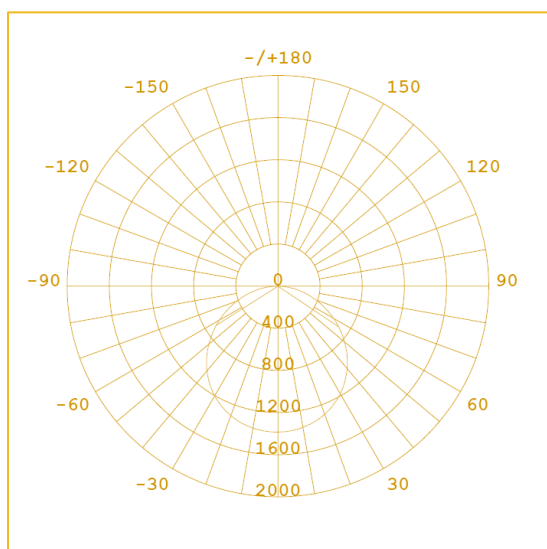
Features

- Standard sizes (mm): 600x600, 625x625, 300x1200
- RAL9016 as standard, other RAL colors available on request
- System Efficiency upto 100/125 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

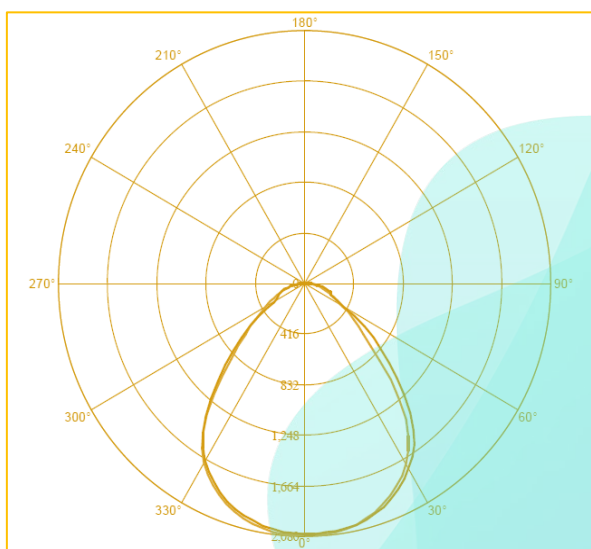
Specification

Model	Part No.	Power	Luminous Flux	Dimension (mm)
600x600	PB35W060P-AB	35 W	4375 lm	595x595x30
600x600	PB40W060E-AB	40 W	4000 lm	595x595x30
625x625	PB35W062P-AB	35 W	4375 lm	620x620x30
300x1200	PB35W312P-AB	35 W	4375 lm	295x1195x30
600x1200	PB45W312P-AB	35 W	5625 lm	595x1195x30

Photometric



- UGR22 with Opalic Diffuser



- UGR19 with Micro Prismatic Diffuser

Efficacy	125/100lm/w \geq 4000K
CRI (Ra)	>80
Color Temp.	3000K/3500K/4000K/5000K/6000K
Lighting Method	Backlite
Light Source	SMD2835
SDCM	<3
Beam Angel	110° Opalic Diffuser/ 90° Micro Prismatic Diffuser
Service Life	L80 (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
Lens 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: 1.1

Cyanlite™

LED Panel Lights

For

Lay-In

● Lay-On

Clip-In

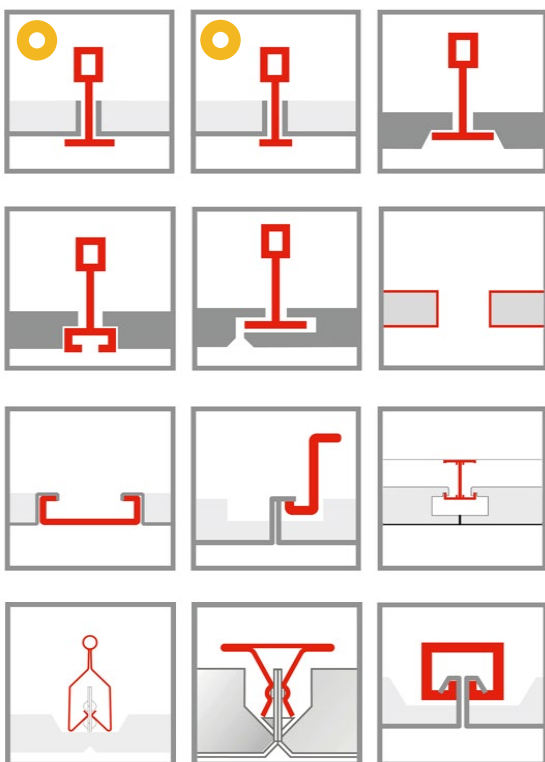
Hook-In

Hook-On

Hook-Over

Double Hook

Ceilings



www.cyanlite.com

