Cyanlite™

Backlite

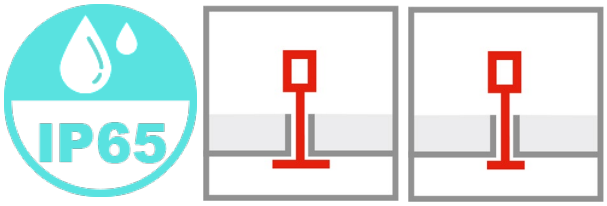
LED Panel Lights IP65

for

T15/T24

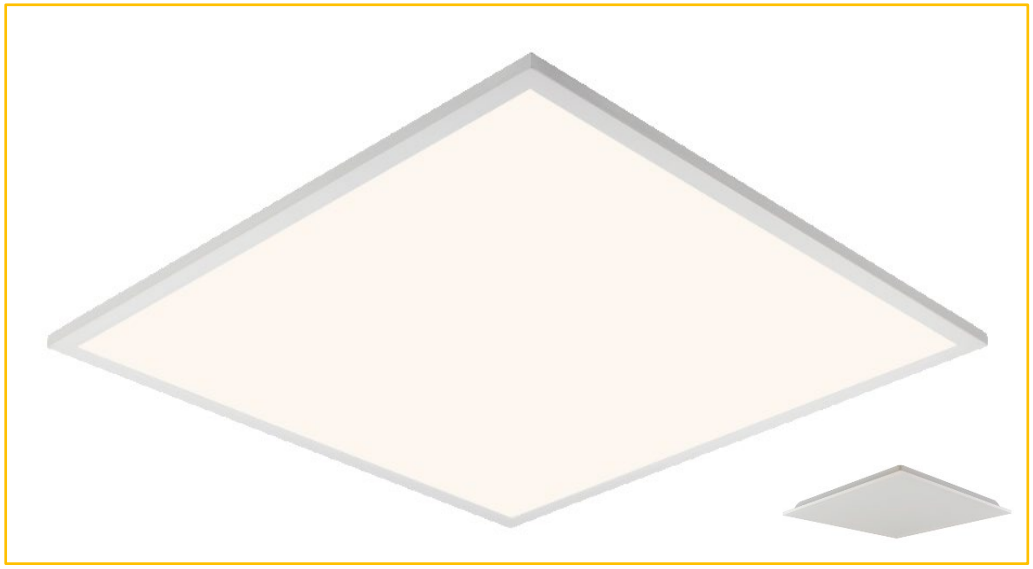
Lay-On Ceilings

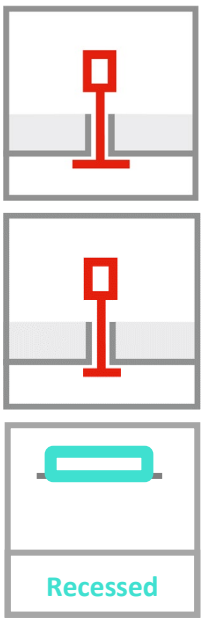
at Damp Locations



Cyanlite

Cyanlite IP65 Backlite LED Panel Lights for Lay-On Ceiling at Damp Location





Overview

The Cyanlite™ backlite LED panel lights IP65 series is of special structure, it has been designed for projects at damp locations, such as food workshop, commercial kitchen, laboratory, swimming pool and etc. It adopts backlite design without Light Guide to avoid yellowing issue and ensure 5 years warranty. More customized sizes and specifications are welcome.

Advantages

- Special structure for applications at damp location
- Flicker Free waterproof driver as standard
- 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

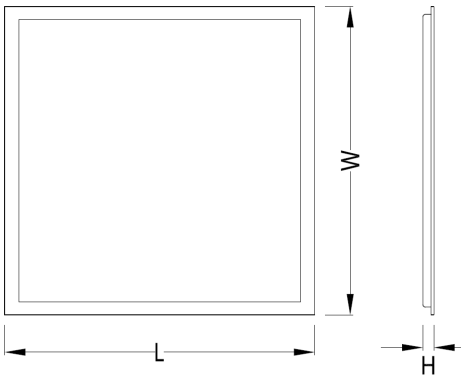
- Standard sizes (mm): 300x600, 300x1200, 600x600, 600x1200
- RAL9016 as standard, other RAL colors available on request
- System Efficiency upto 100 lm/W
- Range of color temperatures 3000K, 3500K, 4000K, 5000K & 6000K
- 5 Years Warranty
- Various dimming options, including 0-10V, DALI, Switch Dim etc.
- Emergency options available

www.cyanlite.com +86-21-3157 9655 sales@cyanlite.com
No. 885, Sub-Lane 3, Lane 699, Nanliu Road, Shanghai 201399, China

Specification

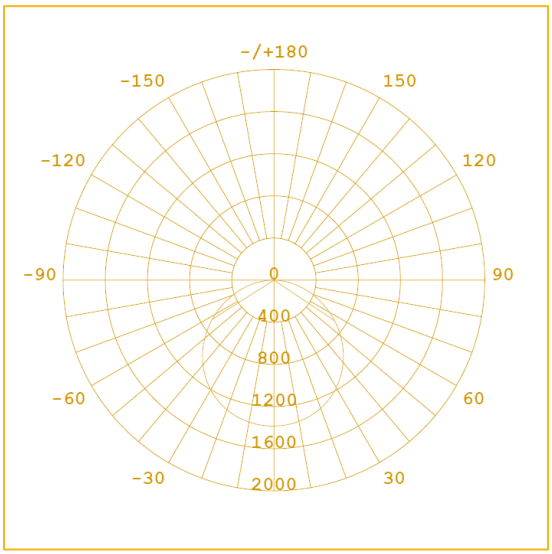
Model	Part No.	Power	Luminous Flux	Dimension (mm)
300x600	PB25W306-IP	25 W	2500 lm	295x595x10
300x1200	PB40W312-IP	40 W	4000 lm	295x1195x10
600x600	PB40W060-IP	40 W	4000 lm	595x595x10
600x1200	PB60W612-IP	60 W	6000 lm	595x1195x10

Dimension



	Width (mm)	Length (mm)	Height (mm)
600 x 600 LED backlit Panel	595	595	30
625 x 625 LED backlit Panel	620	620	30
300 x 1200 LED backlit Panel	295	1195	30
600 x 1200 LED backlit Panel	595	1195	30

Photometric



- UGR22 with Opalic Diffuser

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Technical Data

Efficacy	100lm/w ≥ 4000K
CRI (Ra)	80 standard, 90 optional
Color Temp.	3000K/3500K/4000K/5000K/6000K
Lighting Method	Backlite
Light Source	SMD2835
SDCM	<3
Beam Angel	110° Opalic Diffuser
Service Life	L70 (25°C) = 50.000h
IP Rating	IP65
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	6063-T5 aluminum for frame; ST14 Steel for Backboard
Diffuser Material	Polystyrene (PS)
Storage Temp.	-40˚C~+80˚C
Working Temp.	-20˚C~+45˚C
Mount	Recessed
Package	2pcs/gift box, 6pcs/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.

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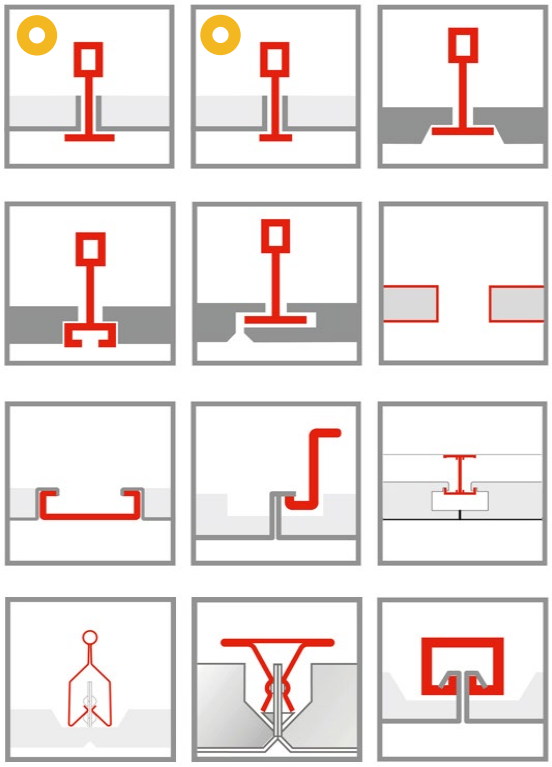

Cyanlite

Cyanlite™

LED Panel Lights

For

- Lay-In
- **Lay-On**
- Clip-In
- Hook-In
- Hook-On
- Hook-Over
- Double Hook
- Ceilings

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