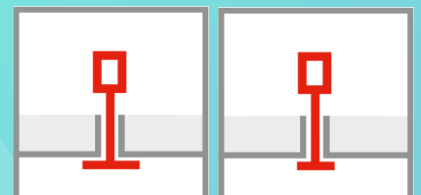
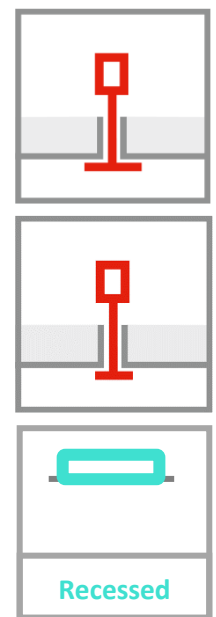
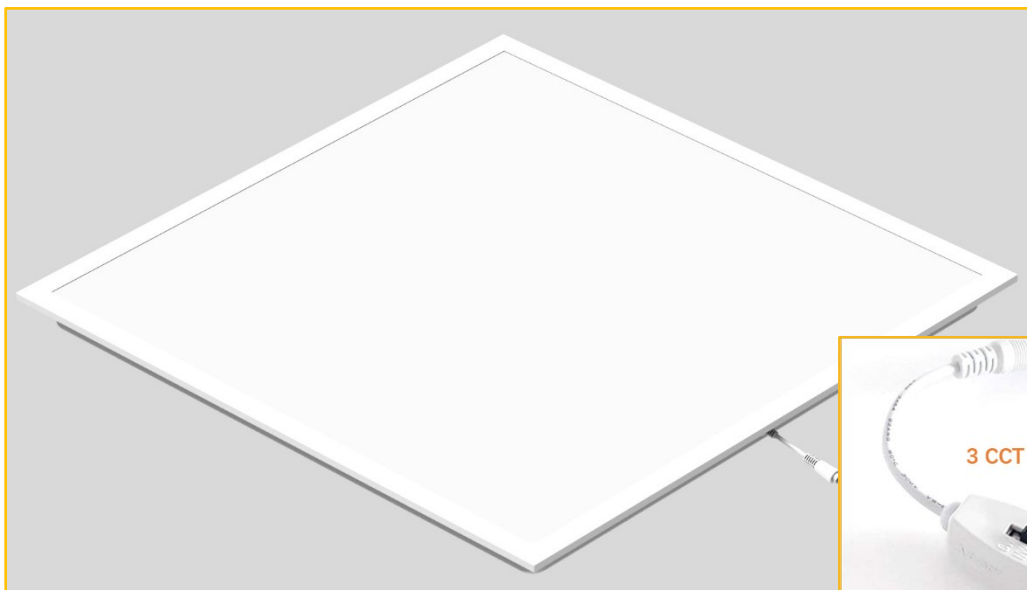


Cyanlite™
3CCT
LED Backlite Panel
for
T15/T24
Lay-On
Ceilings





Cyanlite 3CCT LED Backlite Panel for Lay-On Ceiling



Overview

The Cyanlite 3CCT LED backlit panel light series is a luminaire with a very slim profile, measuring only 30mm. Equipped with high energy efficiency LED, this luminaire offers 100LM/W and 125LM/W and is powered by low constant current driver, which is safe, energy-saving, and has long-life span. 3CCT in 1 Panel. Light color could be switched through the switch in the cable (3000 K ,4000 K, 5700 K), easing clients from stock pressure. The aluminum frame is stylish and fashionable, stable, and with excellent thermal management. Flicker free, on off as standard; 1-10V and DALI dimming are optional.

The LED luminaire has no light guide inside, no worry about yellowish problem as edge lit panel light. A nice solution for office, hospital, school, shop, and other open planed location. 5 years warranty, bespoke sizes and specs are available on request.

Advantages

- 3CCT in one LED Panel, simply switch the one needed. Less stock pressure for clients.
- No light guide, no yellowish problem, and Flicker Free driver as standard
- Easy and fast installation, ceiling plate out, LED panel in, 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, 600x1200
- RAL9016 as standard, other RAL colors available on request
- System Efficiency upto 100 lm/W or 125lm/w
- EN 12464-1& LG7 Compliant, UGR<19 Optional when fitted with Micro Prismatic diffuser



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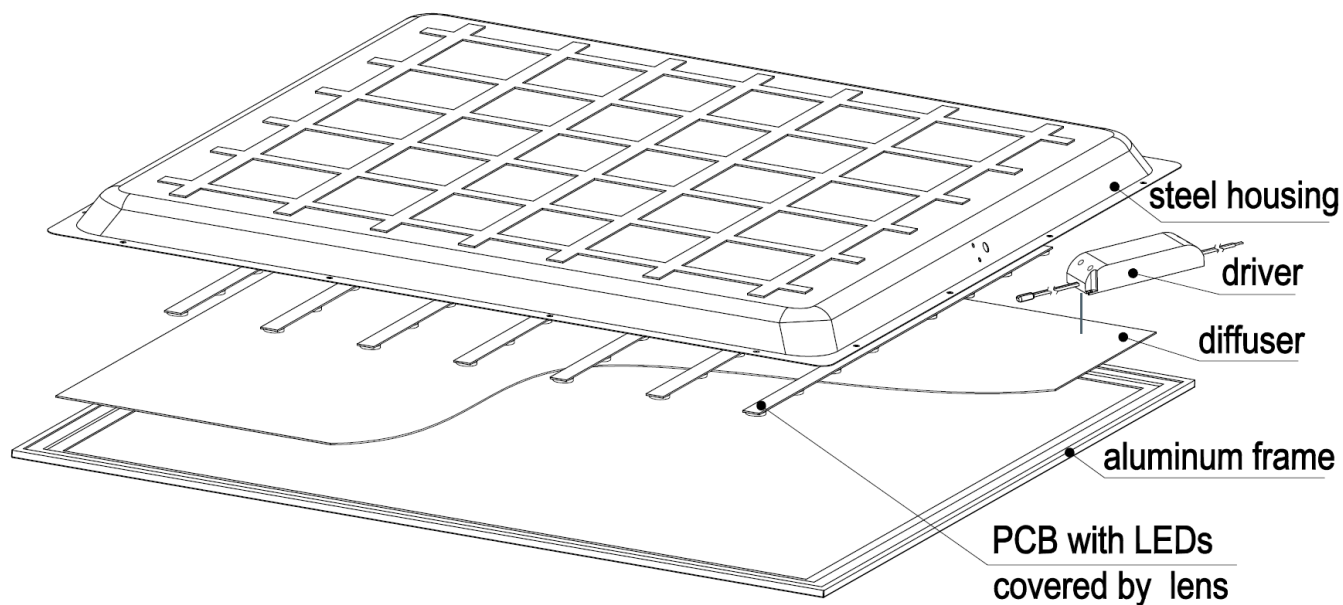


sales@cyanlite.com

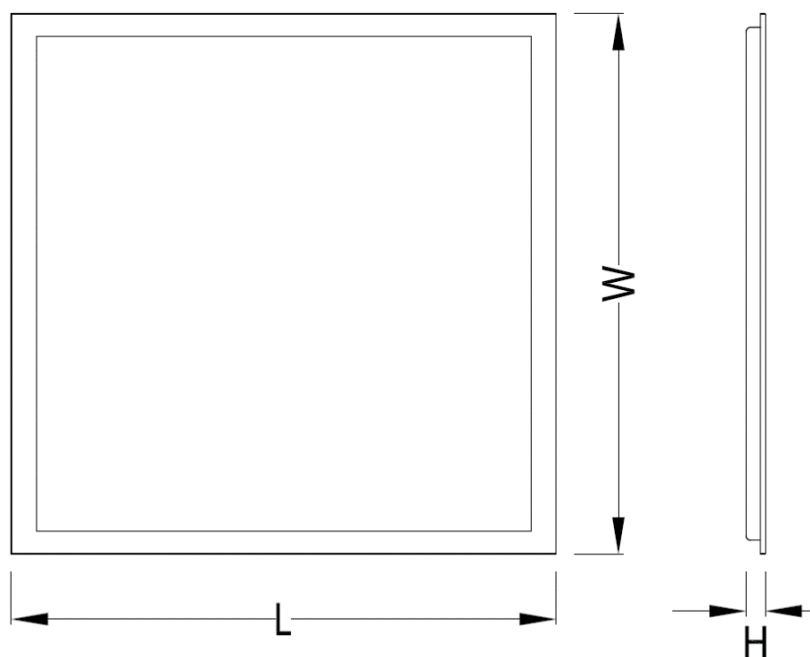
No. 885, Sub-Lane 3, Lane 699, Nanliu Road, Shanghai 201399, China

- Color temperatures adjustable from 3000K to 6000K
- 5 Years Warranty
- Various dimming options, including 0-10V, DALI, Switch Dim etc.
- Emergency options available

Detailed Structure

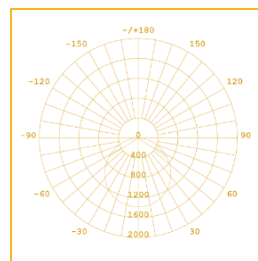


Dimension

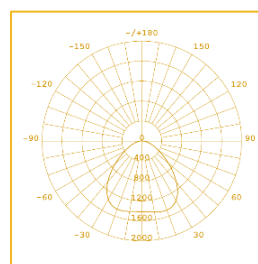


Light Distribution

- UGR22 with Opal Diffuser



-UGR19 with Micro Prismatic Diffuser



	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

Technical Data



Model for Grid Type	600 x 600			625 x 625			300 x 1200			600 x 1200	
Dimension	595 x 595 x 30mm			620 x 620 x 30mm			295 x 1195 x 30mm			595 x 1195 x 30mm	
Item No.	PB30W 060P-CS	PB35W 060P-CS	PB40W 060E-CS	PB30W 062P-CS	PB35W 062P-CS	PB40W 062E-CS	PB30W 312P-CS	PB35W 312P-CS	PB40W 312E-CS	PB45W 612P-CS	PB60W 612E-CS
System Power	30W	35W	40W	30W	35W	40W	30W	35W	40W	45W	60W
Working Current	750mA	850mA	950mA	750mA	850mA	950mA	750mA	850mA	950mA	1050mA	1400mA
Working Voltage	36±2V	36±2V	36±2V	36±2V	36±2V	36±2V	36±2V	36±2V	36±2V	36±2V	36±2V
Luminous Flux	3750lm	4375lm	4000lm	3750lm	4375lm	4000lm	3750lm	4375lm	4000lm	5625lm	6000lm
Efficacy	125lm/W	125lm/W	100lm/W	125lm/W	125lm/W	100lm/W	125lm/W	125lm/W	100lm/W	125lm/W	100lm/W
Color Temp.	Tunable from 3000K to 6000K										
Lighting Method	Back-lit										
Light Source	SMD2835										
CRI (Ra)	80										
SDCM	<4										
Beam Angel	110°										
UGR	22										
Service Life	L70 (25°C) = 50.000h										
IP Rating	IP20										
Impact Resistance	IK04										
HotWire Resistance	650°C										
Dimmable	Compatible with DALI DT8										
Nominal Frequency	50/60Hz										
Power Factor	>0.9										
Input Voltage	220~240V										
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, pendant, and surface mounted										
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.

Rev: 1.3 2019/11/22

Cyanlite™

LED Panel Lights

For

Lay-In

● Lay-On

Clip-In

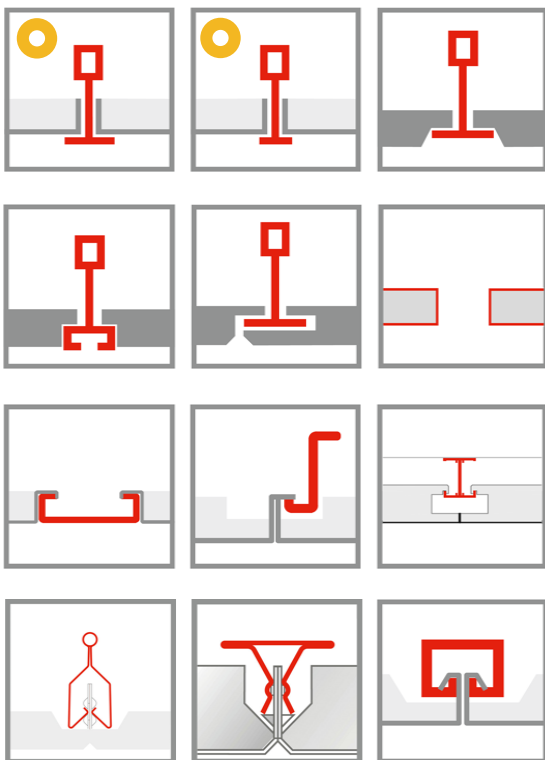
Hook-In

Hook-On

Hook-Over

Double Hook

Ceilings



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