Cyanlite™

LED Panel Lights

Narrow Frame

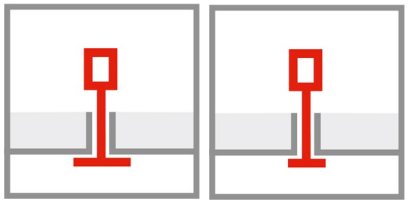
Series

for

T15/T24

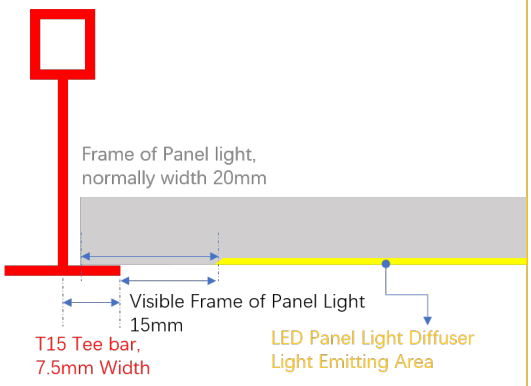
Lay-On

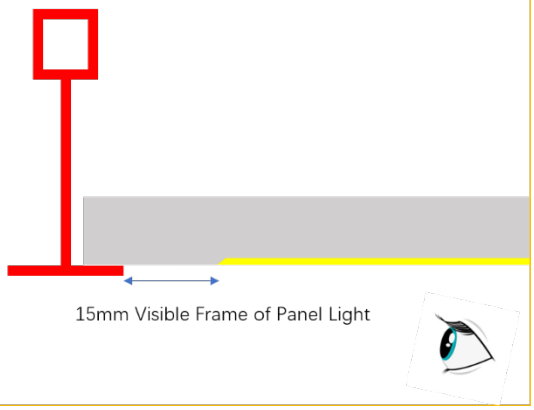
Ceilings



Why you need Narrow Frame LED panel lights?

A typical LED Panel light lays on T15 ceiling grid





15mm Visible Frame of Panel Light

4mm Narrow Frame, Invisible Frame of Panel Light

After installing an ordinary LED panel light, panel frame width normally is 20mm, on T grid Lay-On ceiling, part of panel frame is visible (15mm for T15 ceiling /10mm for T24 ceiling). For some premium projects this does not meet architect's taste. Especially for T15 ceiling grid which Tee width is much narrower compared with T24 grid.

Cyanlite 4mm Narrow Frame LED panel lights are the best choice for the high-class premium projects, which requires frames of panel lights are invisible after installation.

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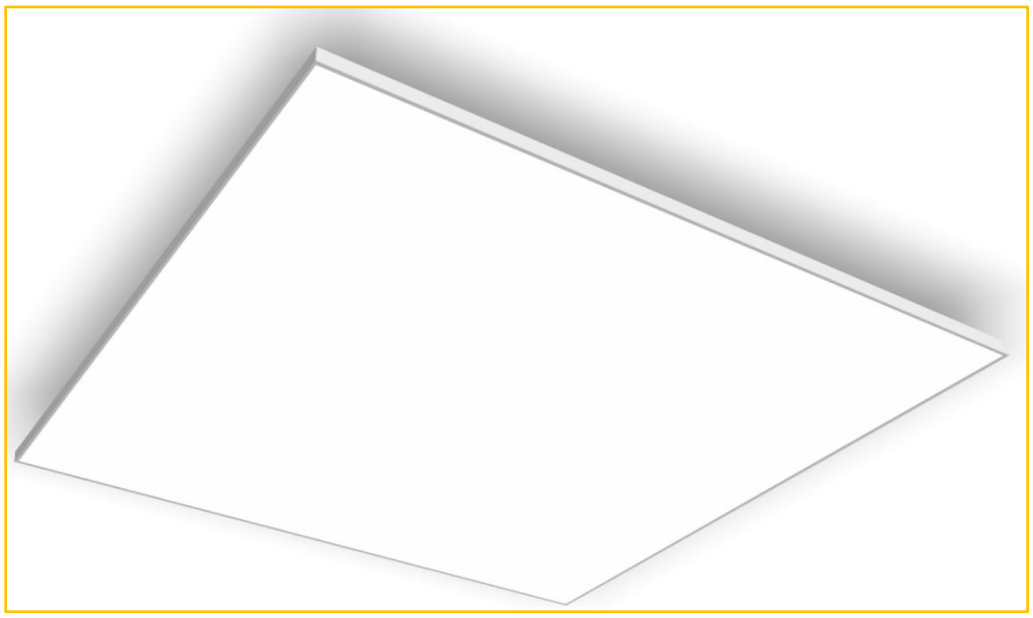
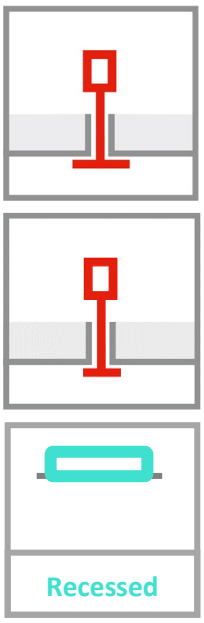
No. 885, Sub-Lane 3, Lane 699, Nanliu Road, Shanghai 201399, China

Cyanlite

Narrow Frame LED Panel Lights for Lay-On Ceiling





Overview

The Cyanlite™ LED panel lights Narrow Frame series has been designed for the high-class premium projects, which requires the frames of panel lights are invisible after installation. These luminaires fit into the Lay-On ceiling systems perfectly, the 4mm width narrow frames are completely hidden under the T grid after installation, making the whole ceiling system uniform and elegant.

Advantages

- Frames of Panel Light are completely hidden under the T grid after installation
- Needs no additional installation accessories, saving material cost
- Easy and fast installation, no additional job for screws or adjustment, saving installation cost
- A wide product range for all major standard Lay-on ceiling tile 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): 300x1200, 500x500, 600x600, 600x1200, 625x625, 750x750
- 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

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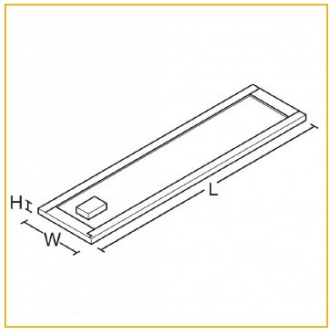
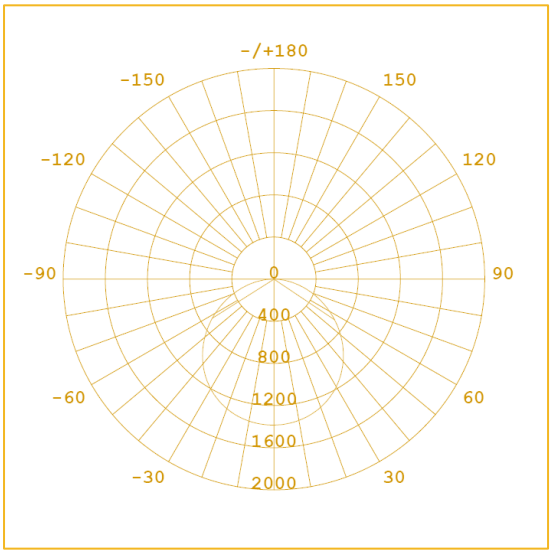
Specification

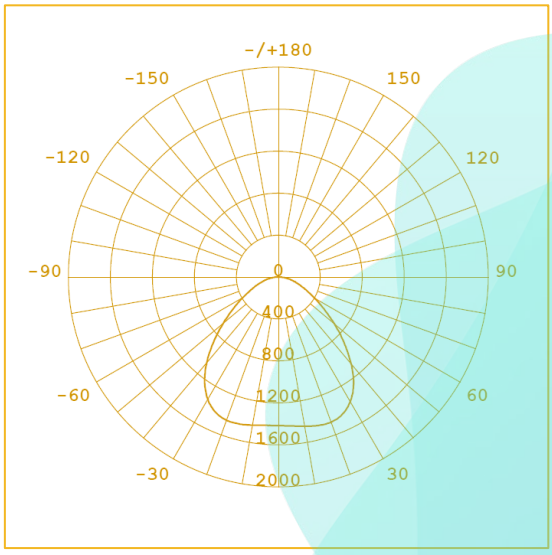


Model	Part No.	Power	Luminous Flux	Dimension (mm)
300x1200	PS30W312N	30 W	3600 lm	295x1195x15
500x500	PS30W050N	30 W	3600 lm	495x495x15
600x600	PS30W060N	30 W	3600 lm	595x595x15
600x1200	PS50W612N	50 W	6000 lm	595x1195x15
625x625	PS30W062N	30 W	3600 lm	620x620x15
750x750	PS50W075N	50 W	6000 lm	745x745x15

Photometric



- UGR22 with Opalic Diffuser



- UGR19 with Micro Prismatic Diffuser

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Technical Data

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.

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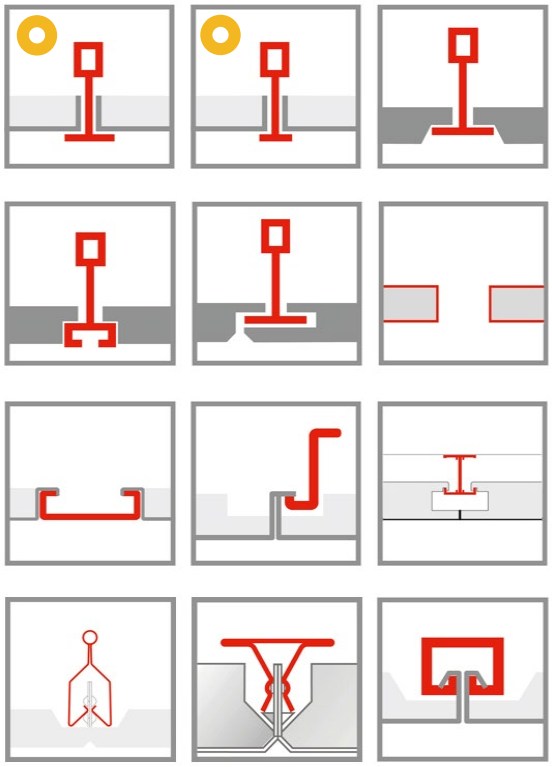

Cyanlite

Cyanlite™

LED Panel Lights

For

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

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