Cyanlite

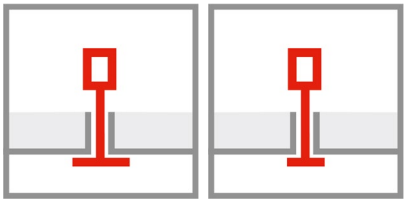
Cyanlite™

LED Frame Lights

for

Lay-On

Ceilings



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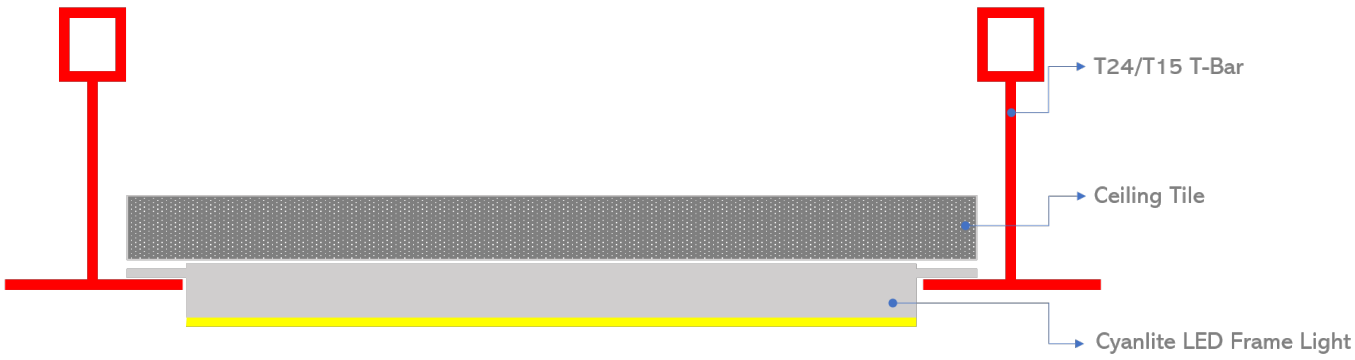
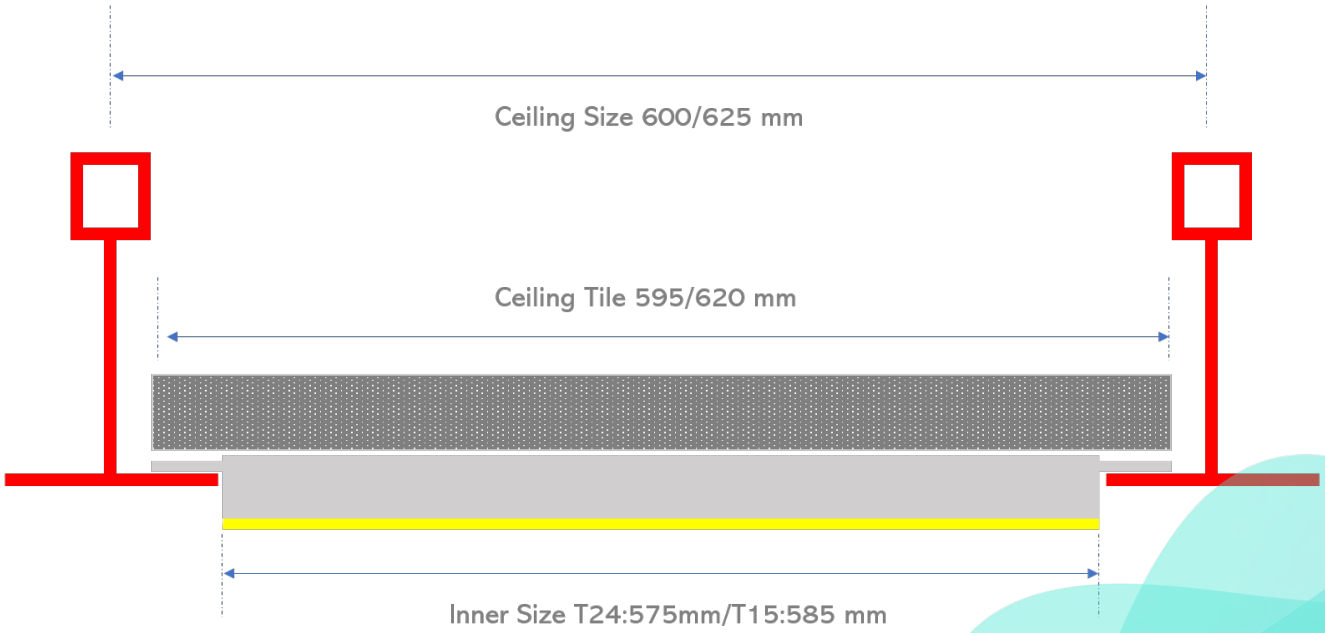
How it works?





Ordinary LED panel lights are the most used luminaires for normal T15/T24 Lay-On ceiling systems, however, in some projects architects want something different, and here it comes!

Cyanlite LED Frame Lights can be perfectly recessed into the T15/T24 Lay-On ceilings easily and fast, no need any modifications for the ceiling or tile, the luminaire will be under the original ceiling tile and perfectly integrated with the whole ceiling system. Opalic and Prismatic diffusers are optional.

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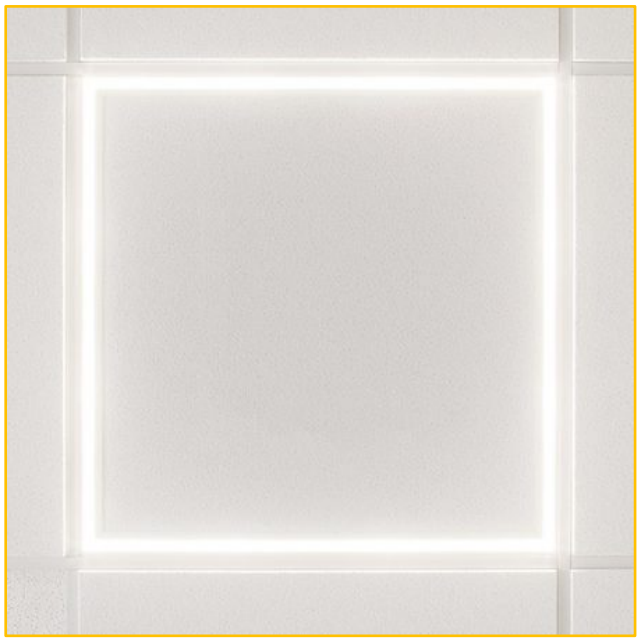
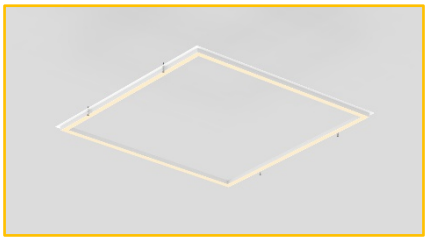
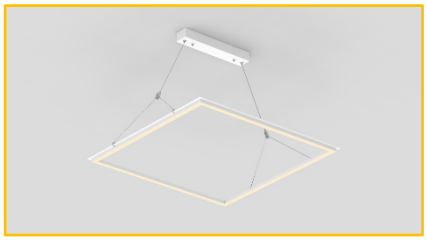
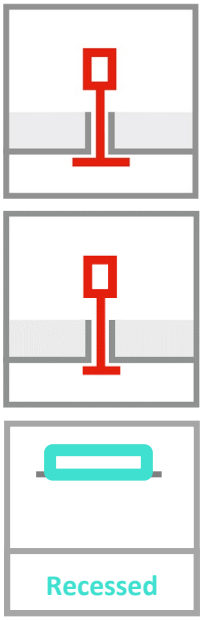
LED Frame Lights for Lay-On Ceilings









Overview

The Cyanlite™ LED Frame Lights can be perfectly recessed into the T15/T24 Lay-On ceilings easily and fast, no need any modifications for the ceiling or tile, the luminaire will be under the original ceiling tile and perfectly integrated with the whole ceiling system. Opalic and Prismatic diffusers are optional for different requirements. Besides RECESSED installation for Lay-On ceiling, SURFACE MOUNTED and SUSPENDED installations are also available for concrete ceilings.

Advantages

- Perfectly recessed into the T15/T24 Lay-On ceilings easily and fast
- Needs no additional installation accessories for RECESSED installation, 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, 600x600, 600x1200, 625x625, 625x1250
- RAL9016 as standard, other RAL colors available on request
- System Efficiency upto 120 lm/W
- Opalic and Micro Prismatic diffusers available
- 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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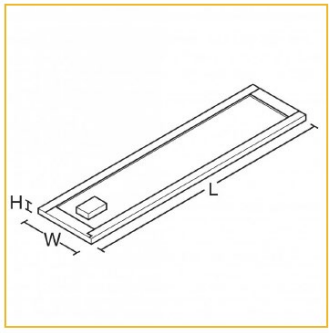
Specification



T bar Width	Model	Part No.	Power	Luminous Flux	Dimension (mm)	Inner Size (mm)
24/25mm	300x1200	PF30W312F	30 W	3600 lm	295x1195x16	274x1174
	600x600	PF30W060F	30 W	3600 lm	595x595x16	574x574
	600x1200	PF40W612F	40 W	4800 lm	595x1195x16	574x1174
	625x625	PF30W062F	30W	3600 lm	620x620x16	599x599
	625x1250	PF40W613F	40 W	4800 lm	620x1245x16	599x1224
15mm	300x1200	PF30W312V	30 W	3600 lm	295x1195x16	284x1184
	600x600	PF30W060V	30 W	3600 lm	595x595x16	584x584
	600x1200	PF40W612V	40 W	4800 lm	595x1195x16	584x1184
	625x625	PF30W062V	30 W	3600 lm	620x620x16	609x609
	625x1250	PF40W613V	40 W	4800 lm	620x1245x16	609x1234

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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
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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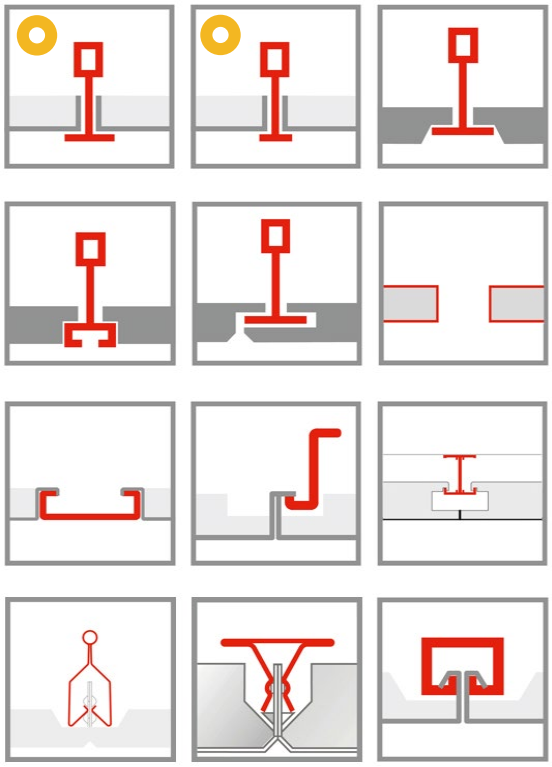

Cyanlite

Cyanlite™

LED Lights

For

Lay-In

Lay-On

Clip-In

Hook-In

Hook-On

Hook-Over

Double Hook

Plasterboard

Ceilings

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