

Cyanlite™

LED Panel Lights

LI130 Series

for

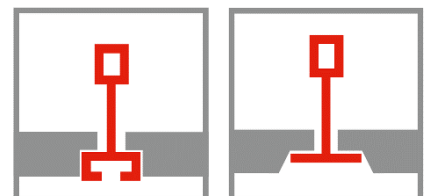
Lay-In/

Tegular/

Alugrid/

Drop/

Ceiling



Suitable ceiling brands and models



Partner

Brand

Model

Diagram



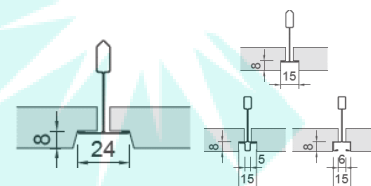
SAS

SAS130



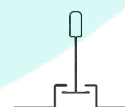
Armstrong

Tegular
MicroLook 90



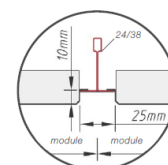
Rockfon

Lay-in



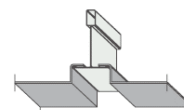
FURAL

KQV3



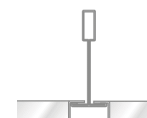
Knauf AMF

System C/ VT



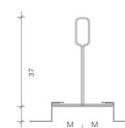
Burgess CEP
By System'

TEGULAR



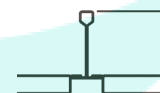
Hunter Douglas

Lay-in



Lindner

LMD-K 400



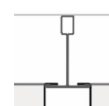
OWA Odenwald

S3a/S15a/S6b/S15b



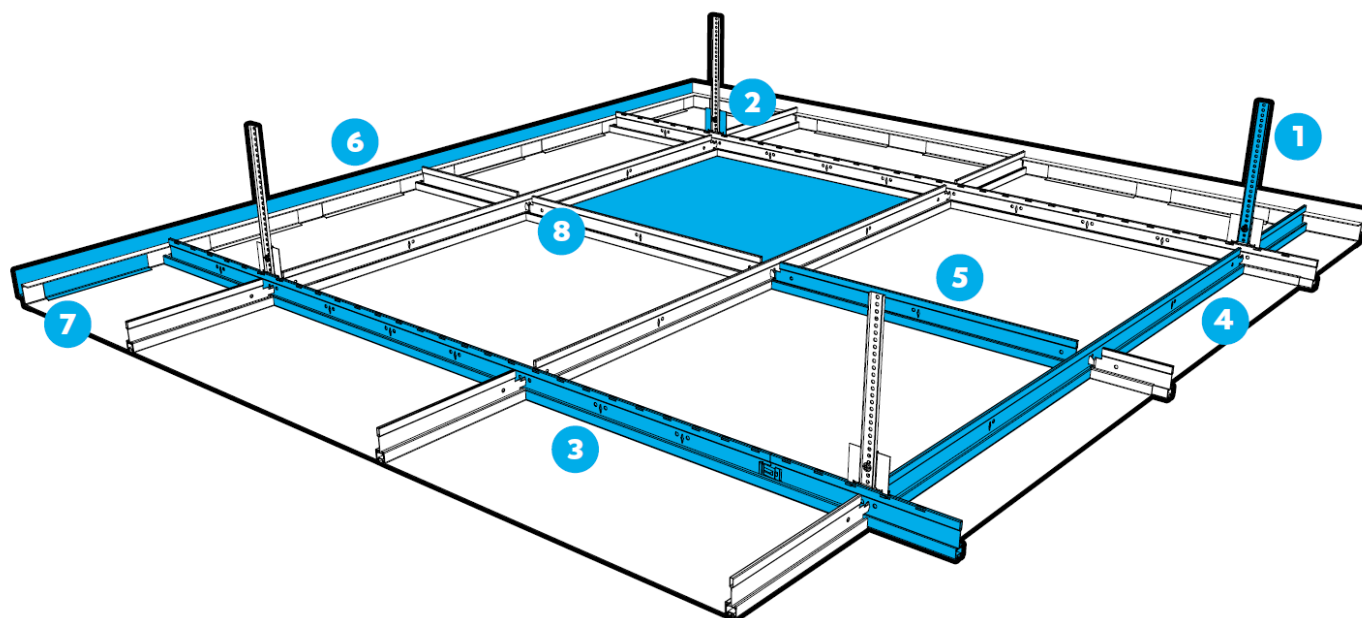
Gradhermetic

Semivista

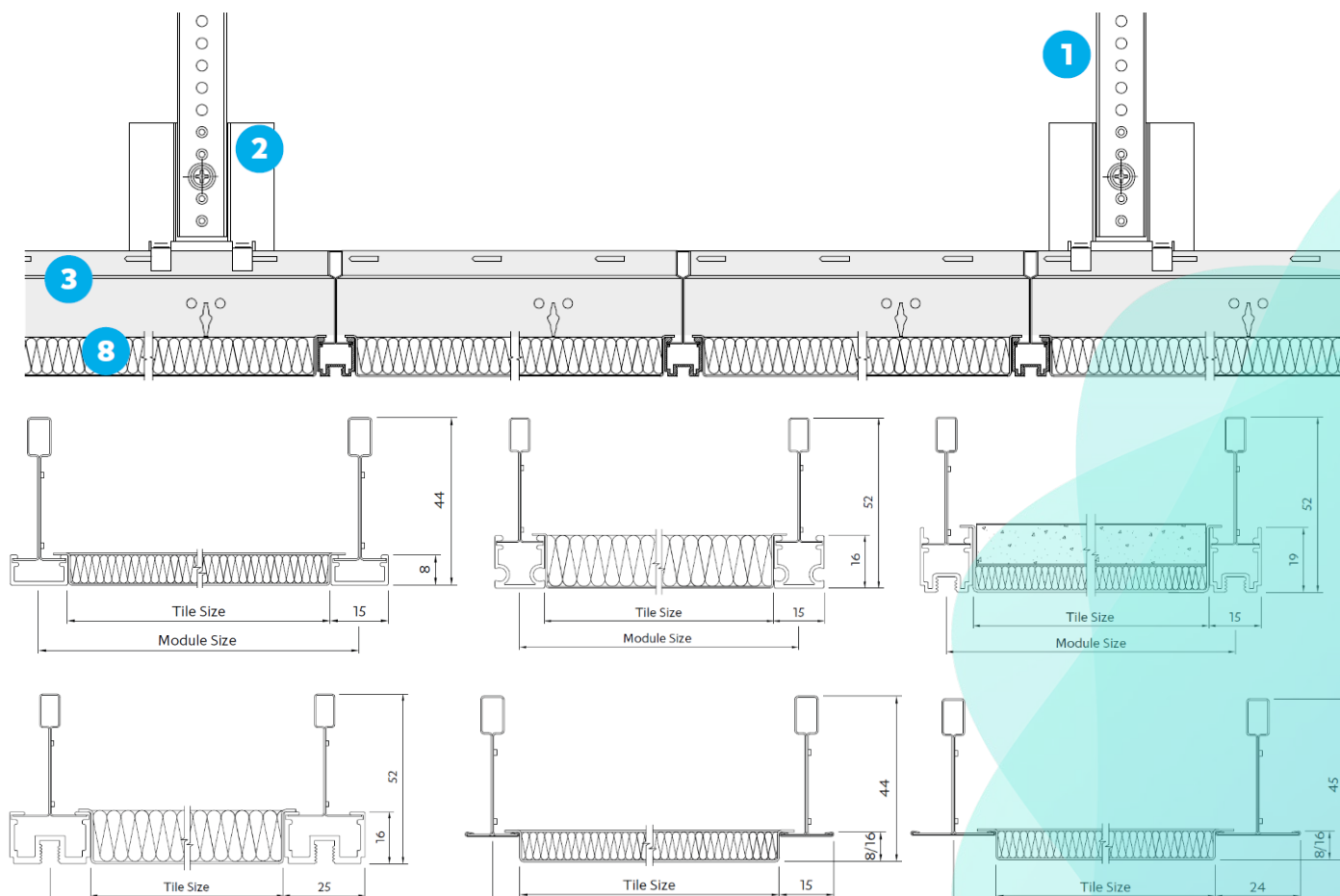


A typical Lay-In ceiling system drawing

- 1 Emac Hanger
- 2 Emac Suspension Bracket
- 3 Main Tee
- 4 Cross Tee
- 5 Noggin
- 6 Perimeter Trim
- 7 Perimeter Wedge
- 8 Ceiling Tile or Luminaire

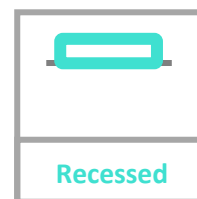
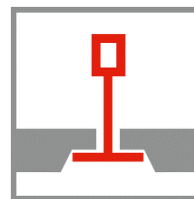
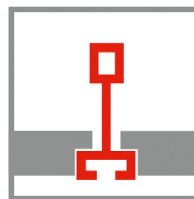
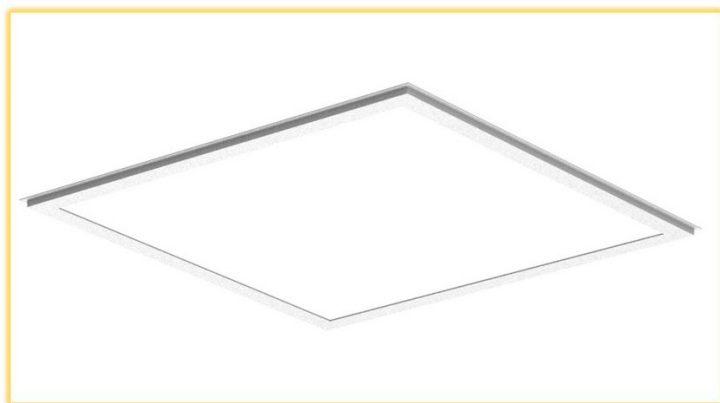


Section and detail drawings





LI130 – LED Panel Lights for Lay-In Ceilings



Overview

The Cyanlite™ LED panel lights LI130 series has been designed specifically for seamlessly integrated with premium Lay-In, also called SAS130 or Tegular/Alugrid/Drop ceiling systems. These luminaires fit into the Lay-In ceiling systems perfectly and flush with the other ceiling tiles, making the whole ceiling system uniform and elegant. Moreover, besides the normal width frame, Cyanite also has the options for Narrow Frame (4mm width) and Frameless designs for customers' different preferences.

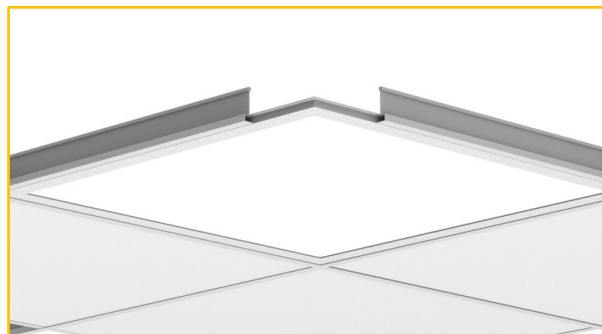
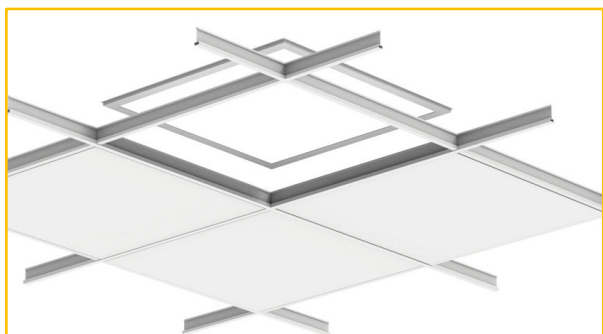
Advantages

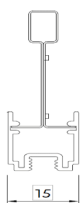
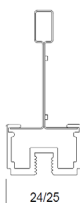
- Specifically designed for Lay-In ceilings, flush with the other ceiling tiles
- Needs no additional installation accessories, saving material cost
- Easy and fast installation, no additional job for screws or adjustment, saving installation cost
- LI130 has a wide product range for all major standard Lay-In ceiling tile sizes with 8/12/16/20 mm depth
- Flexible and customization oriented, bespoke sizes are welcome
- Professional LED lighting manufacturer, ODM for EU top lighting brands, no risk for partnership

Features

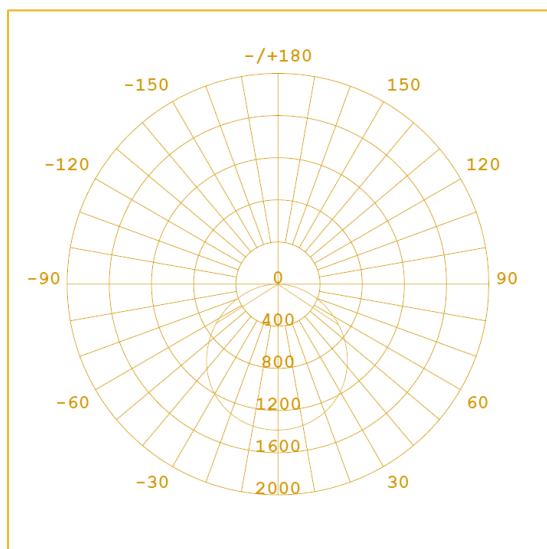
- Standard sizes (mm): 500x500, 600x600, 625x625, 750x750; Tile height: 8, 12, 16, 20 mm
- RAL9010 as standard to match SAS ceiling colors, other RAL colors available on request
- System Efficiency upto 120 lm/W
- EN 12464-1& LG7 Compliant, UGR<19 Optional when fitted with Micro Prismatic diffuser
- 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

Specification

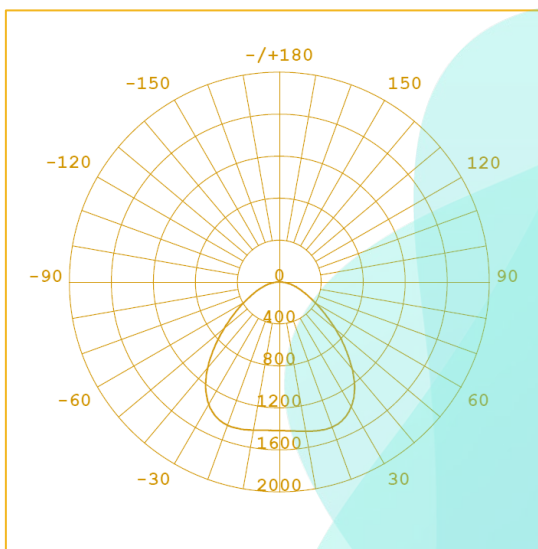


T bar Width	Model	Part No.	Power	Luminous Flux	Dimension (mm)
	500x500	PS30W050L-T15	30 W	3600 lm	484x484
	600x600	PS30W060L-T15	30 W	3600 lm	584x584
	625x625	PS30W062L-T15	30 W	3600 lm	609x609
	750x750	PS50W075L-T15	50 W	6000 lm	734x734
	500x500	PS30W050L-T24	30 W	3600 lm	474x474
	600x600	PS30W060L-T24	30 W	3600 lm	574x574
	625x625	PS30W062L-T24	30 W	3600 lm	599x599
	750x750	PS50W075L-T24	50 W	6000 lm	724x724

Photometric



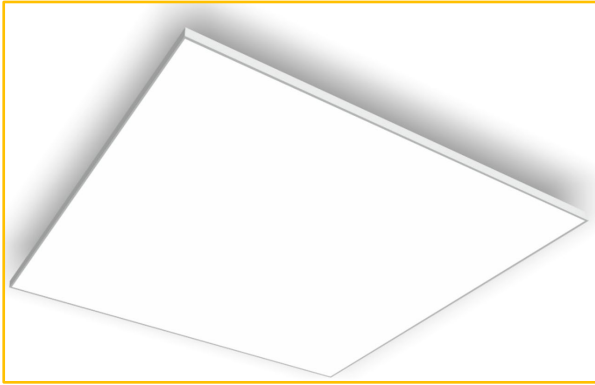
- UGR22 with Opalic Diffuser



- UGR19 with Micro Prismatic Diffuser

Options

- Narrow Frame (NF)



- Frameless (FL)



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	RAL9010 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.

Rev: 1.3 2019/11/25

Cyanlite™

LED Panel Lights

For

● Lay-In

Lay-On

Clip-In

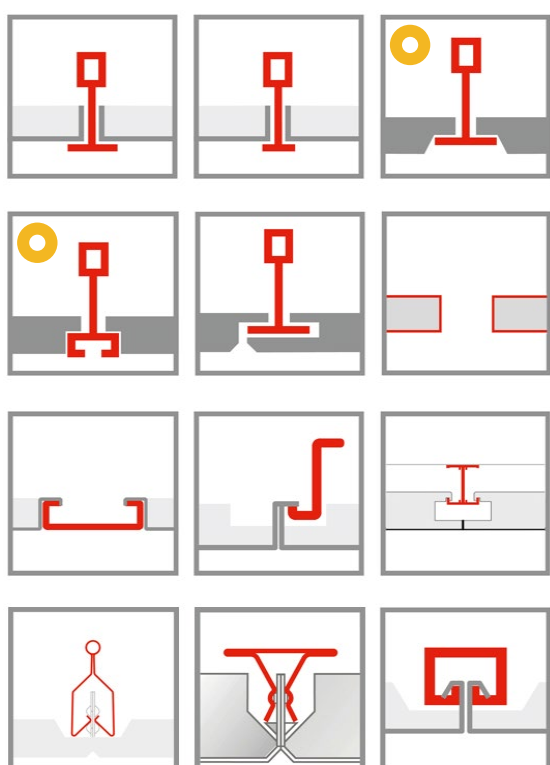
Hook-In

Hook-On

Hook-Over

Double Hook

Ceilings



www.cyanlite.com

