Cyanlite™

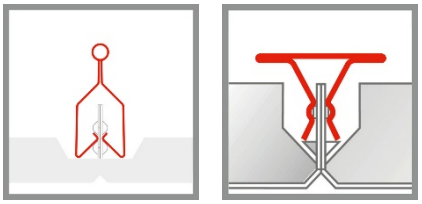
LED Panel Lights

CI150 Series

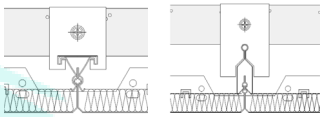
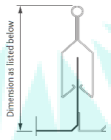
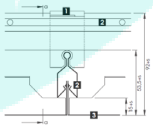
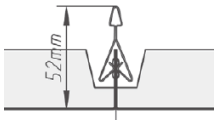
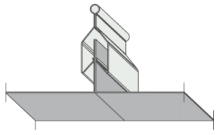
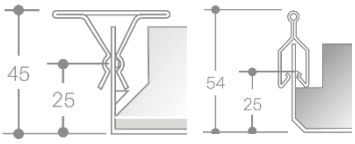
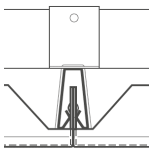
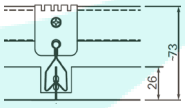
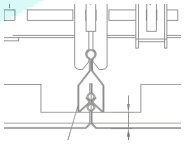
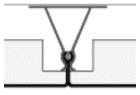
for

Clip-In

Metal Ceiling



Suitable ceiling brands and models

Partner	Brand	Model	Diagram
SAS International	SAS	SAS120 SAS150	
Armstrong CEILING & WALL SOLUTIONS	Armstrong	S-Clip F (50mm) Q-Clip F (60mm) R-Clip F (60mm)	
durlum	DURLUM	S1	
FURAL	FURAL	KQK1 KLK1	
AMF	Knauf AMF	System A Mondena Clip-in System	
BURGESS CEP	Burgess CEP By System'	CLIP-IN CLIP-IN A-BAR	
HunterDouglas	Hunter Douglas	Clip-In	
Lindner	Lindner	LMD-K 420	
OWA	OWA Odenwald	S22 S32 S32L	
GRADHERMETIC	Gradhermetic	CLIP-IN	

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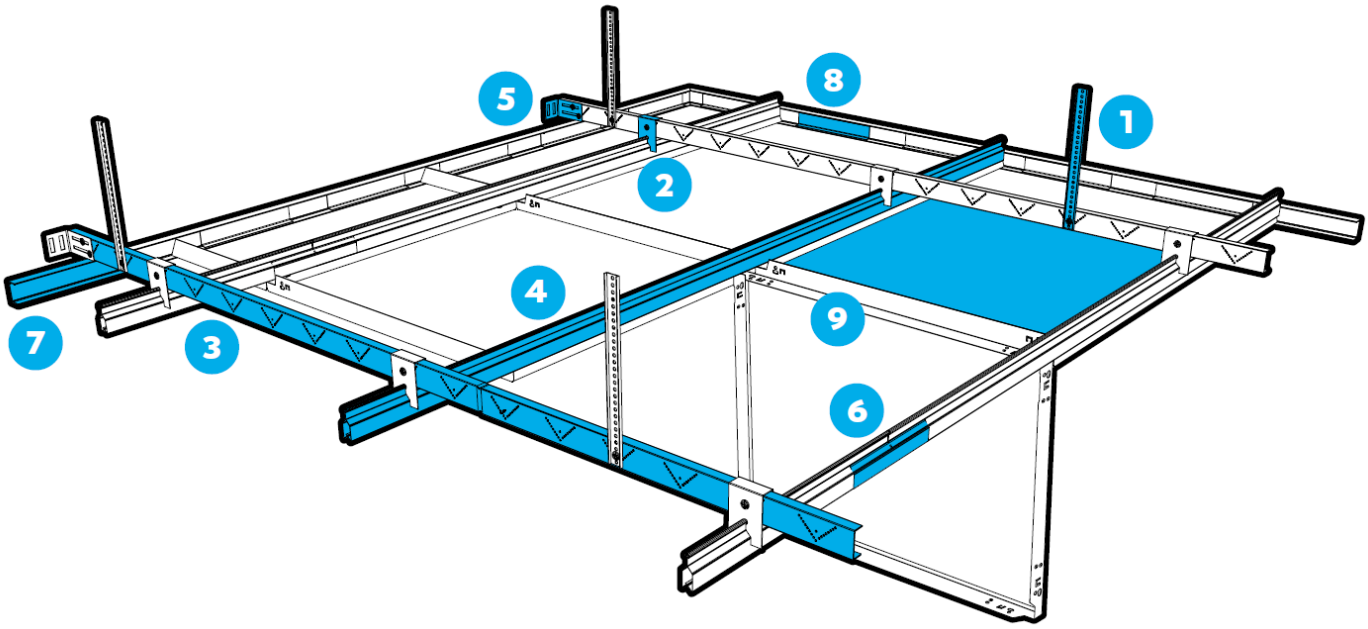
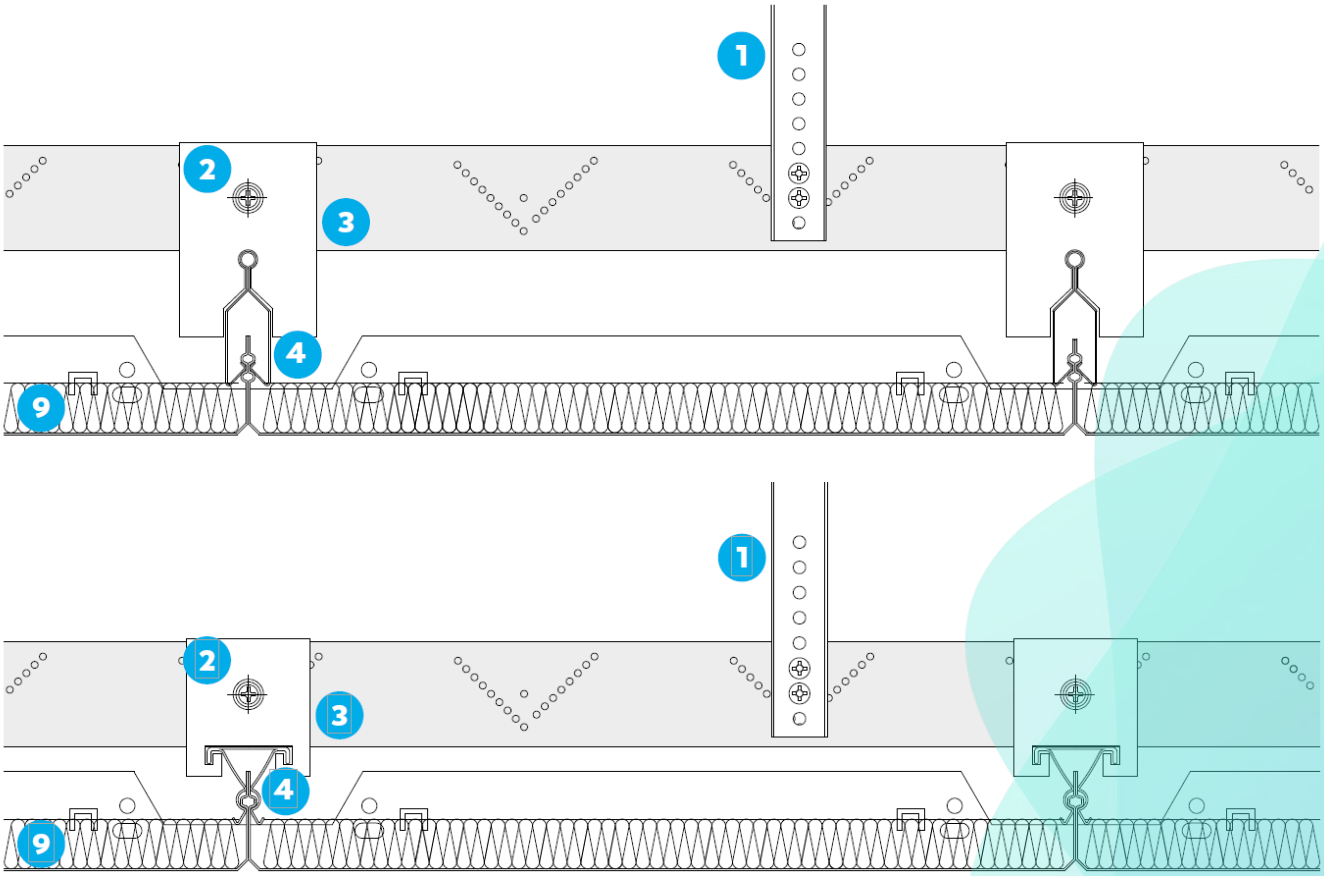
A typical Clip-In ceiling system drawing

1 Emac Hanger
2 Omega Bar to Channel Bracket
3 Emac Channel
4 Omega Bar
5 Emac Wall Anchor
6 Omega Bar Splice
7 Perimeter Trim
8 Perimeter Wedge
9 Ceiling Tile or Luminaire



Section and detail drawings



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Cyanlite

CI150 – LED Panel Lights for Clip-In Metal Ceilings

Overview

The Cyanlite™ LED panel lights CI150 series has been designed specifically for seamlessly integrated with premium Clip-In, also called SAS120/SAS150 or A-BAR metal ceiling systems. These luminaires fit into the Clip-In ceiling systems perfectly and flush with the ceiling elements with seamless design. Tool-less installation saves huge time for installers and enable them to complete the project easily and quickly.

Advantages

- Specifically designed for Clip-In metal ceilings, perfectly match with the whole ceiling system
- All installation brackets included, needs no additional accessories, saving material cost
- Easy and fast installation, tool-less installation, saving installation cost
- CI150 has a wide product range for all major standard Clip-In 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): 600x600, 300x1200, 600x1200, and other sizes are welcome.
- RAL9010 as standard to match SAS ceiling colors, other RAL colors available on request
- EN 12464-1& LG7 Compliant, UGR<19 with Micro Prismatic diffuser and tempered glass
- System Efficiency upto 125 lm/W at CRI80
- Color temperatures 3000K/4000K/5000K/6000K
- IP65 waterproof optional
- 5 Years Warranty
- Various dimming options, including 0-10V, DALI, Switch Dim etc.
- Emergency options available

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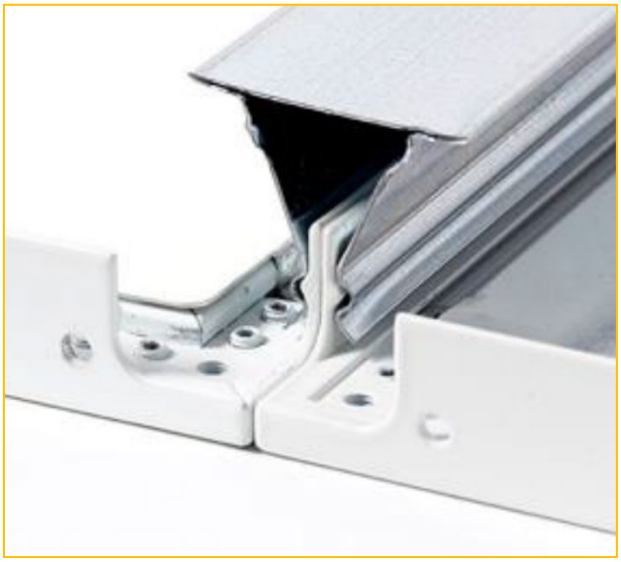
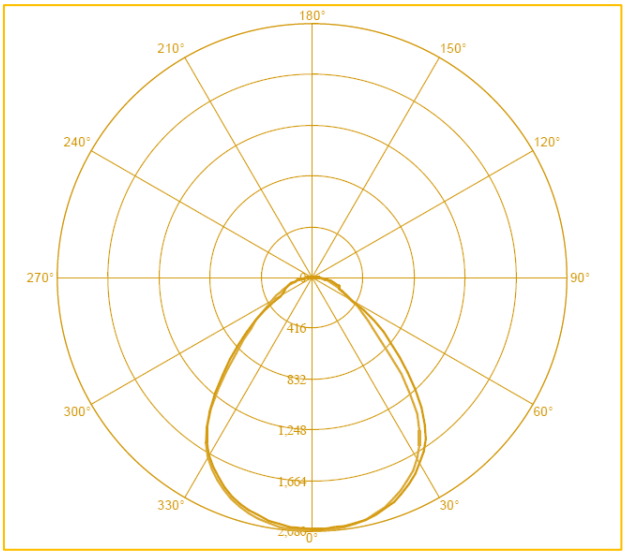
Specifications



Model	Part Number	Dimension(mm)	Lumen Output	System Power
600x600	PB35W060C	599x599x30	4375 lm	35W
300x1200	PB35W312C	299x1199x30	4375 lm	35W
600x1200	PB45W612C	599x1199x30	5400 lm	45W

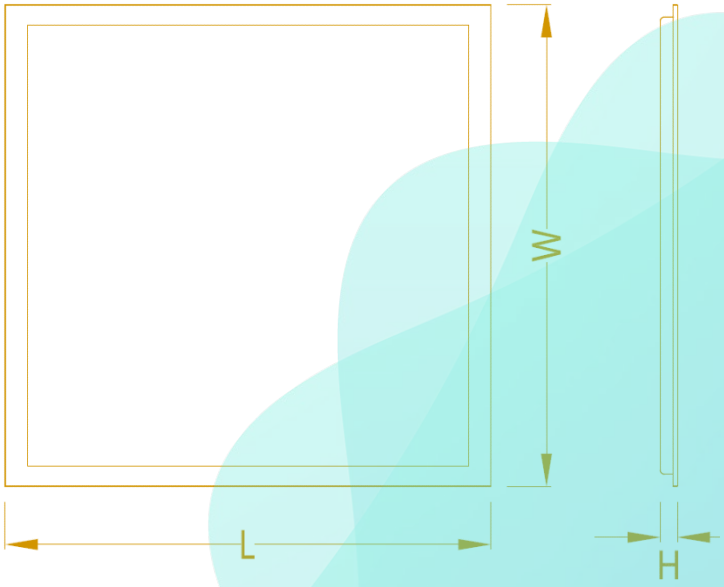
*Customized parameters are welcome.

Photometric



- UGR19 with Micro Prismatic Diffuser

Dimension



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Technical Data

Efficacy	125lm/w ≥ 4000K
CRI (Ra)	>80 (Optional >90)
Color Temp.	3000K/4000K/5000K/6000K
Lighting Method	Back-lite
Light Source	SMD2835
SDCM	<3
Beam Angel	120° Opalic/ 90° Micro Prismatic Diffuser
Service Life	L80B20 (25°C) > 50.000h
IP Rating	IP40
Impact Resistance	IK08
Hot Wire Resistance	960°C
Driver	Flicker Free driver as standard
Dimmable	1-10V, DALI, Push Dim, Bluetooth Optional
Nominal Frequency	50/60Hz
Power Factor	>0.9
Input Voltage	200~240V
Housing Color	RAL9010 White
Housing Material	Aluminum frame, steel housing
LGP Material	Acrylic (PMMA)
Diffuser Material	Polystyrene (PS), Tempered glass
Storage Temp.	-40˚C~+80˚C
Working Temp.	-20˚C~+45˚C
Mount	Recessed
Package	2pcs per gift box, 6pcs 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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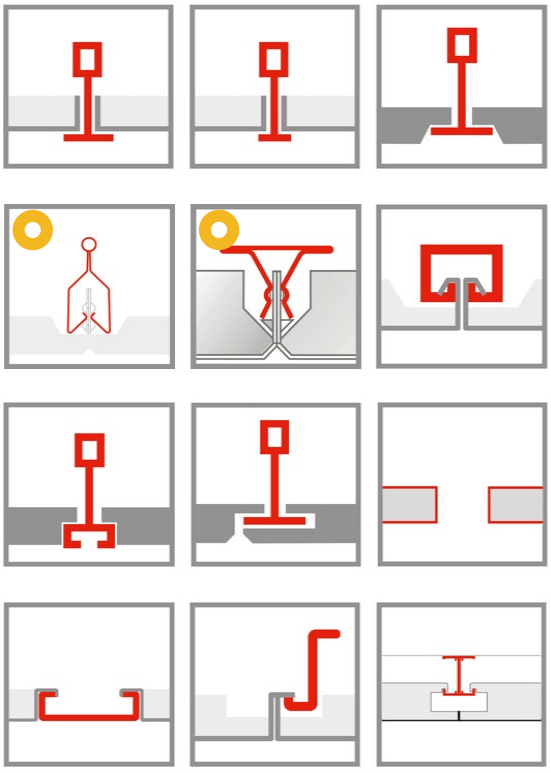

Cyanlite™

LED Panel Lights

For

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

Ceilings

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