Cyanlite™

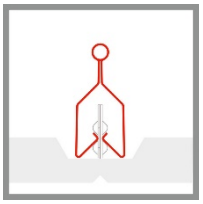
LED Panel Lights

CI150 Series

for

Clip-In

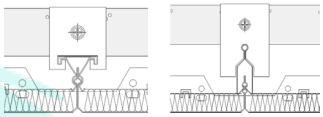
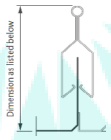
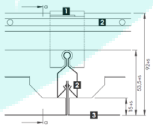
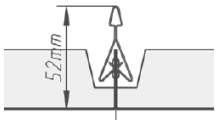
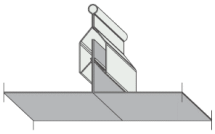
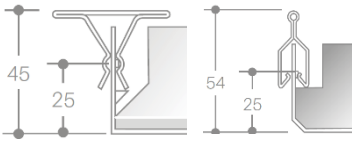
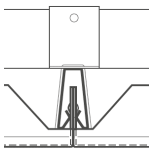
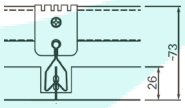
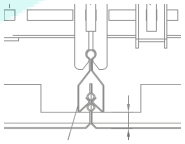
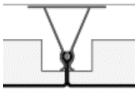
Metal Ceiling





Download from alldatasheet.com

Suitable ceiling brands and models

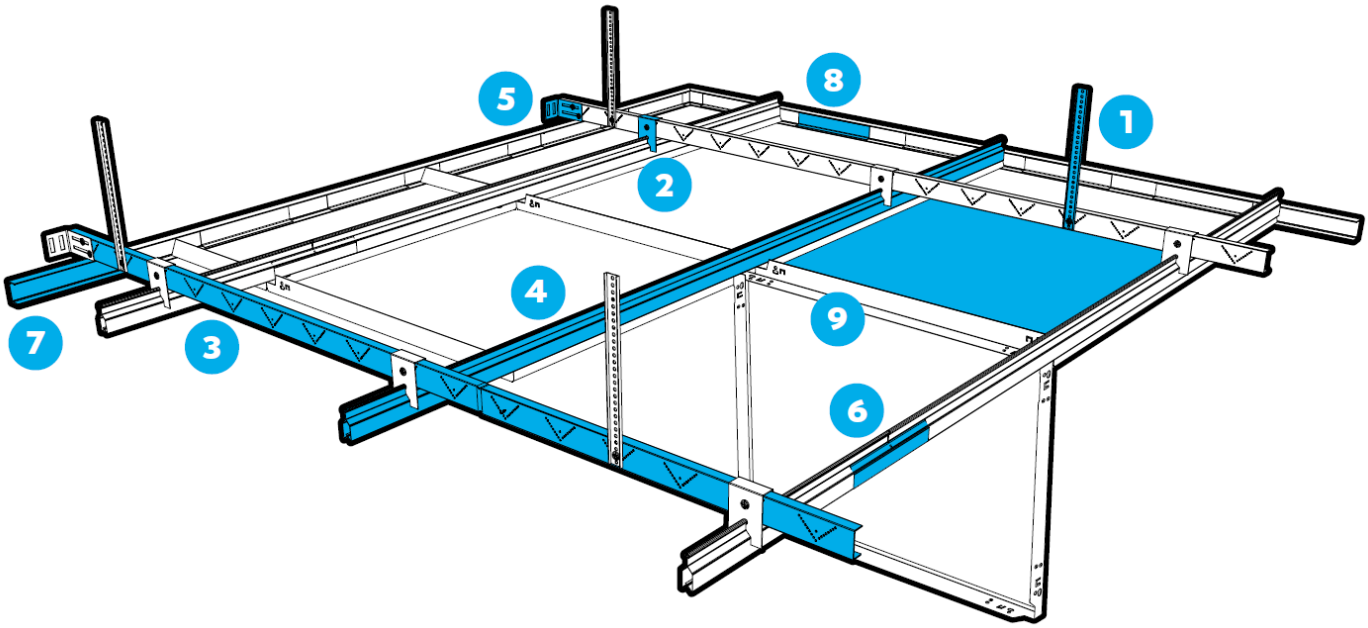
Partner	Brand	Model	Diagram
SAS International	SAS	SAS120 SAS150	
Armstrong CEILING & WALL SOLUTIONS	Armstrong	S-Clip F (50mm) Q-Clip F (60mm) R-Clip F (60mm)	
durlum	DURLUM	S1	
FURAL PERFEKT METALLDECKEN	FURAL	KQK1 KLK1	
AMF	Knauf AMF	System A Mondena Clip-in System	
BURGESS CEP	Burgess CEP By System'	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	

Cyanlite
www.cyanlite.com +86-21-3157 9655 sales@cyanlite.com
No. 885, Sub-Lane 3, Lane 699, Nanliu Road, Shanghai 201399, China

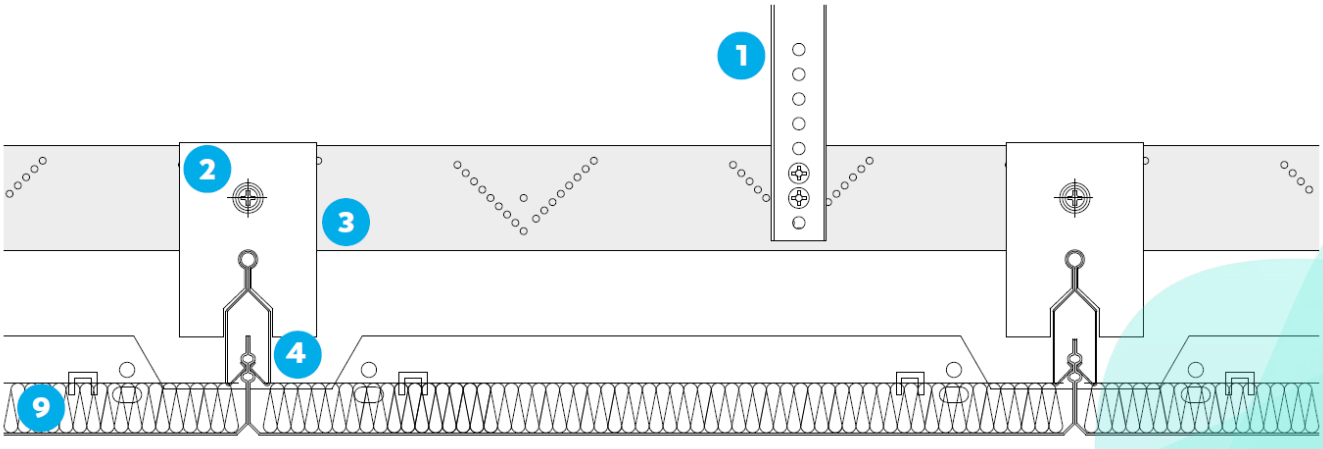
Download from alldatasheet.com

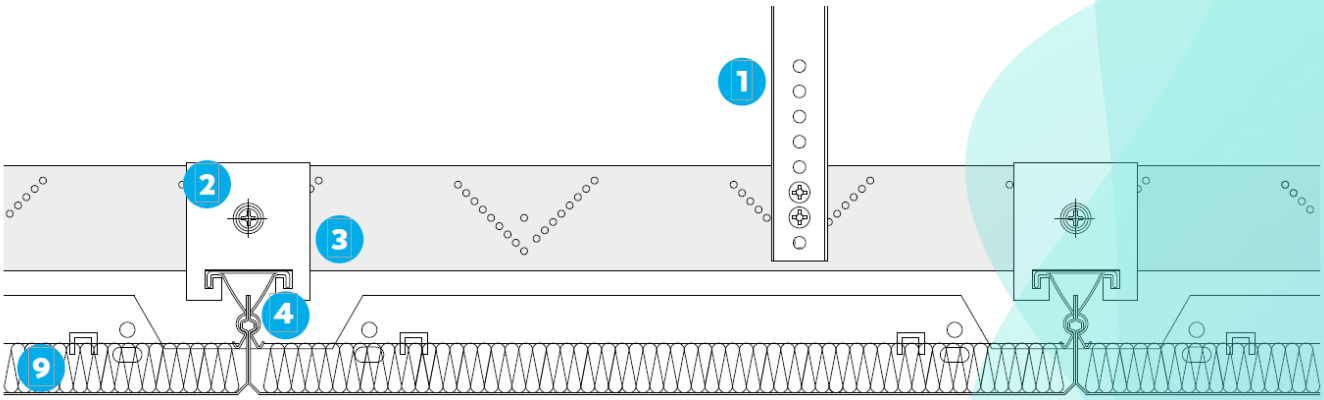
A typical Clip-In ceiling system drawing

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





www.cyanlite.com +86-21-3157 9655 sales@cyanlite.com
No. 885, Sub-Lane 3, Lane 699, Nanliu Road, Shanghai 201399, China

Download from alldatasheet.com


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

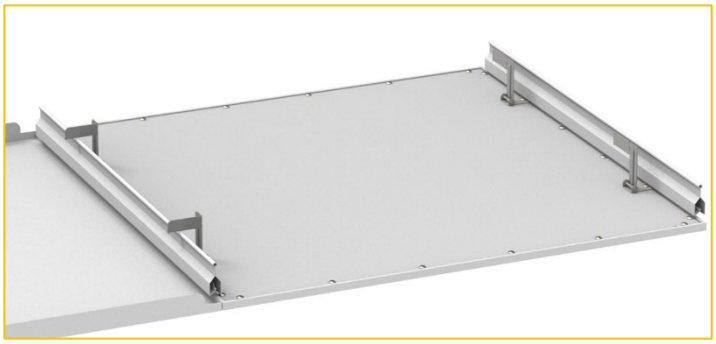
Features

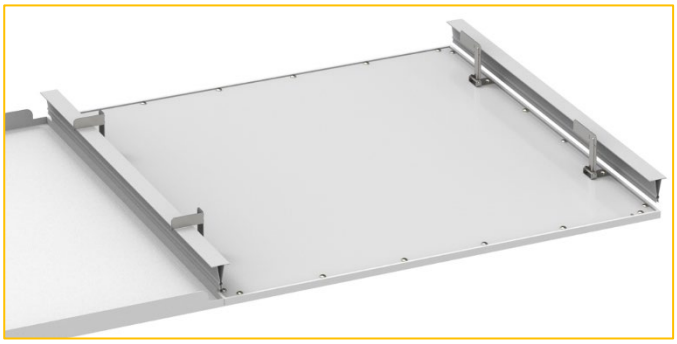
- Standard sizes (mm): 300x300, 300x600, 300x900, 300x1200, 300x1500, 300x1800, 312.5x625, 312.5x1250, 500x500, 600x600, 600x1200, 625x625, 625x1250, 750x750
- RAL9010 as standard to match SAS ceiling colors, other RAL colors available on request
- System Efficiency upto 120 lm/W
- EN 12464-1& LG7 Compliant, 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

www.cyanlite.com +86-21-3157 9655 sales@cyanlite.com
No. 885, Sub-Lane 3, Lane 699, Nanliu Road, Shanghai 201399, China

Download from alldatasheet.com

Specifications

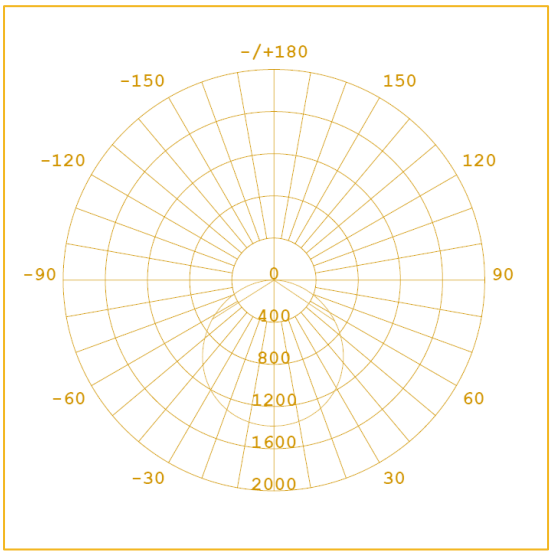




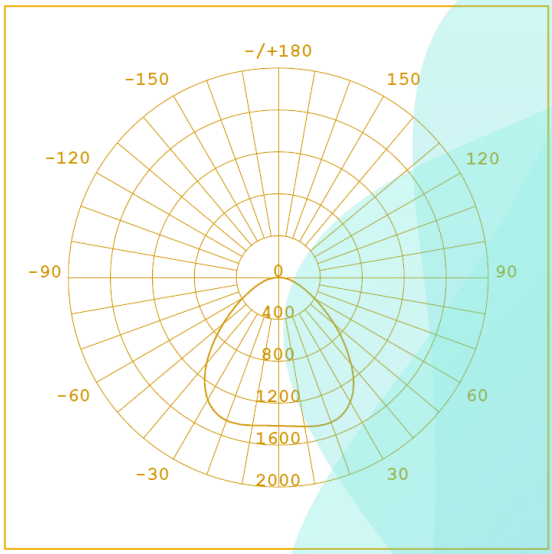
Model	Part Number	Dimension(mm)	Lumen Output	System Power
300x300	PS15W030C	299x299	1500 lm	15 W
300x600	PS20W306C	299x599	2400 lm	20 W
300x900	PS25W309C	299x899	3000 lm	25 W
300x1200	PS30W312C	299x1199	3600 lm	30 W
300x1500	PS35W315C	299x1499	4200 lm	35 W
300x1800	PS45W318C	299x1799	5400 lm	45 W
312.5x625	PS20W307C	311x624	2400 lm	20 W
312.5x1250	PS30W313C	311x1249	3600 lm	30 W
500x500	PS30W050C	499x499	3600 lm	30 W
600x600	PS30W060C	599x599	3600 lm	30 W
600x1200	PS50W612C	599x1199	6000 lm	50 W
625x625	PS30W062C	624x624	3600 lm	30 W
625x1250	PS50W613C	624x1249	6000 lm	50 W
750x750	PS50W075C	749x749	6000 lm	50 W

*Customized parameters are welcome.

Photometric



- UGR22 with Opalic Diffuser



- UGR19 with Micro Prismatic Diffuser

www.cyanlite.com +86-21-3157 9655 sales@cyanlite.com
No. 885, Sub-Lane 3, Lane 699, Nanliu Road, Shanghai 201399, China

Download from alldatasheet.com

Technical Data

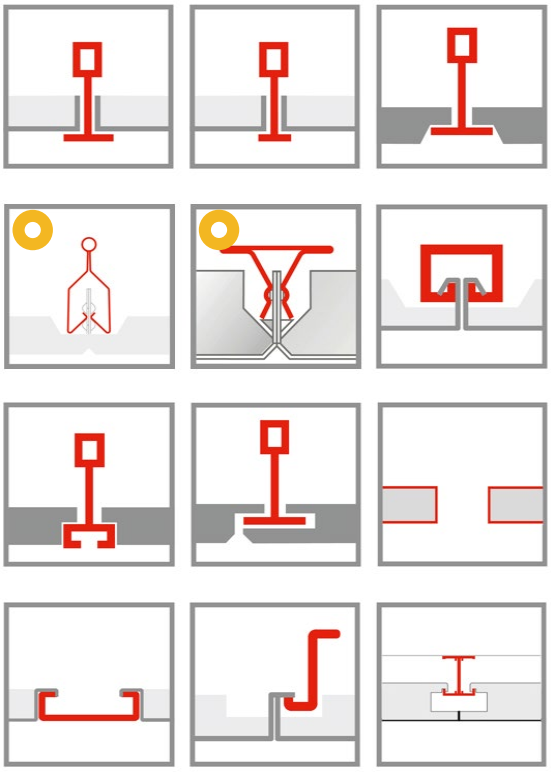
Efficacy	120lm/w ≥ 4000K
CRI (Ra)	>80
Color Temp.	3000K/3500K/4000K/5000K/6000K
Lighting Method	Side-lite
Light Source	SMD4014
SDCM	<4
Beam Angel	110° Opalic Diffuser/ 90° Micro Prismatic Diffuser
Service Life	L70 (25°C) = 50.000h
IP Rating	IP20
Impact Resistance	IK04
Hot Wire Resistance	650°C
Driver	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	RAL9010 White
Housing Material	Aluminum frame, steel housing
LGP 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: 1.2 2019/11/20

www.cyanlite.com +86-21-3157 9655 sales@cyanlite.com
No. 885, Sub-Lane 3, Lane 699, Nanliu Road, Shanghai 201399, China

Download from alldatasheet.com



Cyanlite

Cyanlite™

LED Panel Lights

For

Lay-In

Lay-On

Clip-In

Hook-In

Hook-On

Hook-Over

Double Hook

Ceilings

www.cyanlite.com

Download from alldatasheet.com