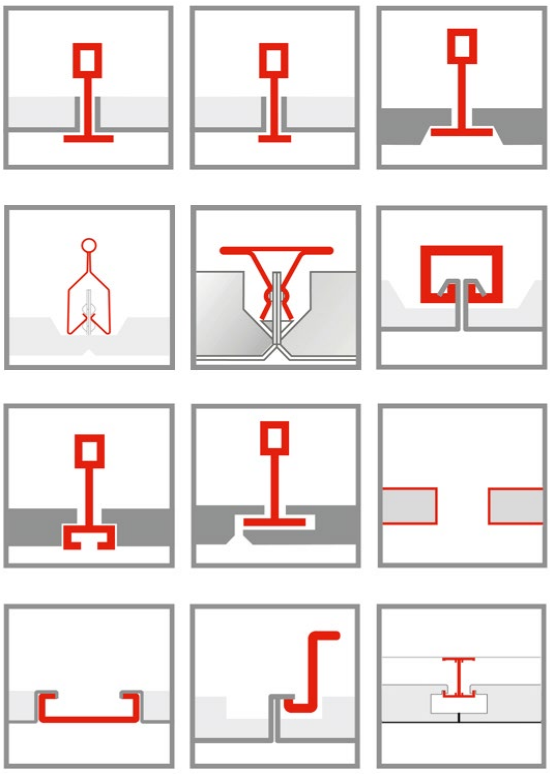
Cyanlite™

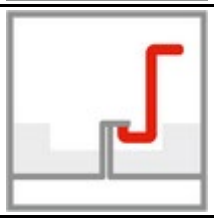
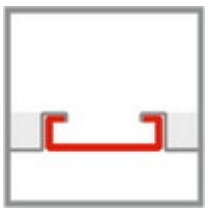
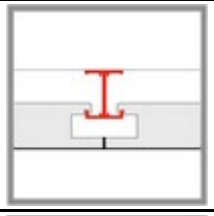
LED Panel Lights

for

Metal Ceilings



Cyanlite LED panel light for metal ceilings overview

Ceiling Type	Ceiling Diagram	Cyanlite Series
Clip-In		CI150
Clip-In		CI150
Hook-On		HO200
Hook-Over C-Channel/ C-Profile C-Bandraster/ Post-Cap		HO330
Hook-In		HI600
Double Hook H HANG-IN		DH Double Hook
LAY-IN Tegular		LI130

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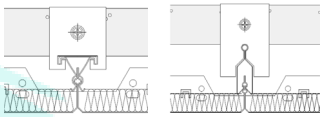
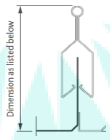
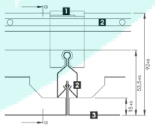
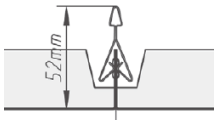
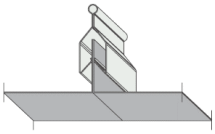
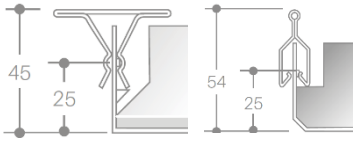
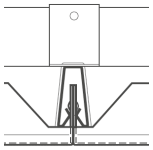
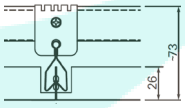
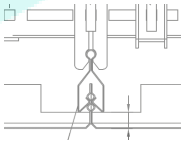
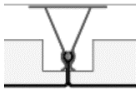
Suitable ceiling brands and models for CLIP-IN ceilings

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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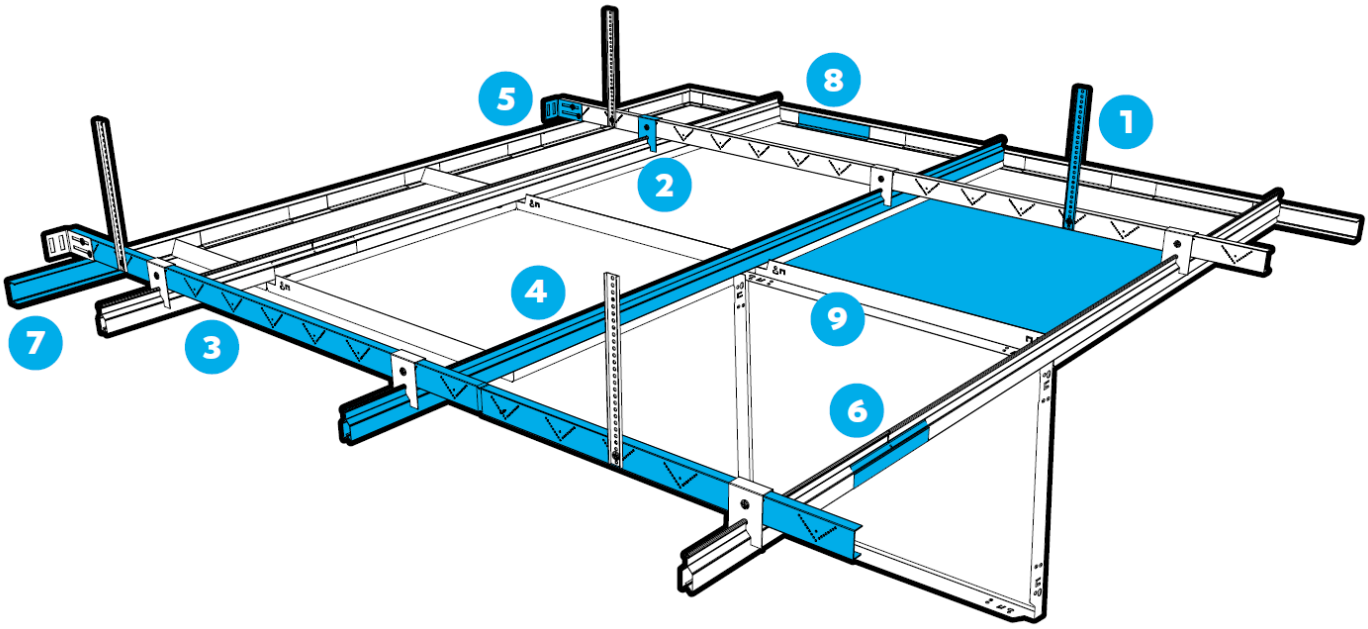
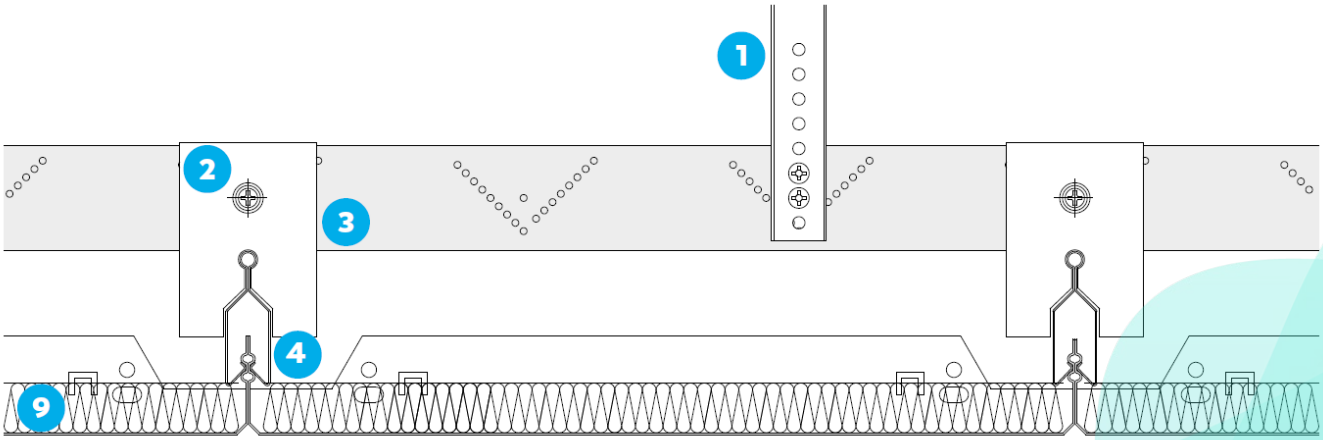
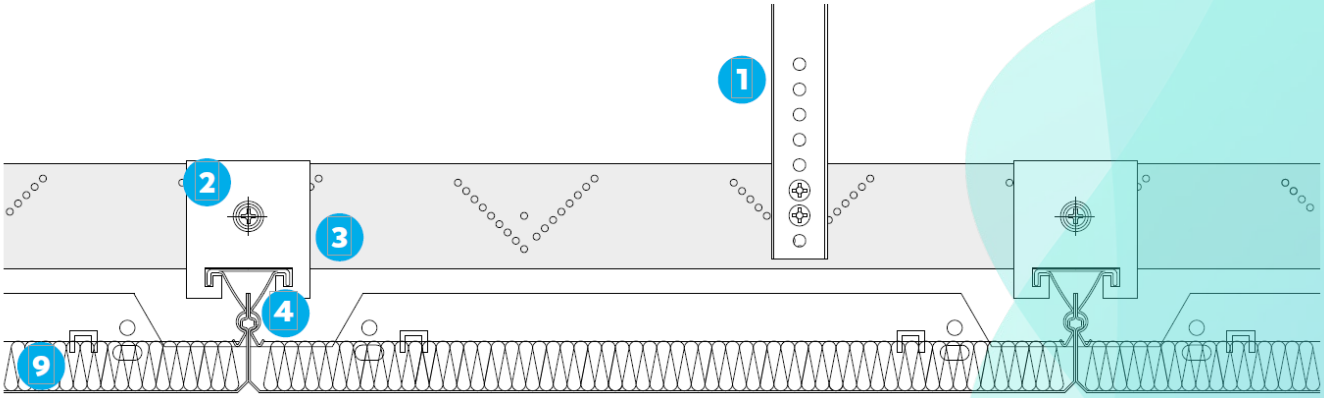
A typical Clip-In ceiling system drawing

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): 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

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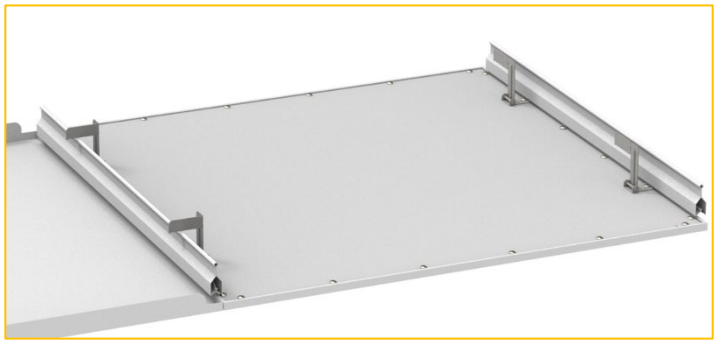
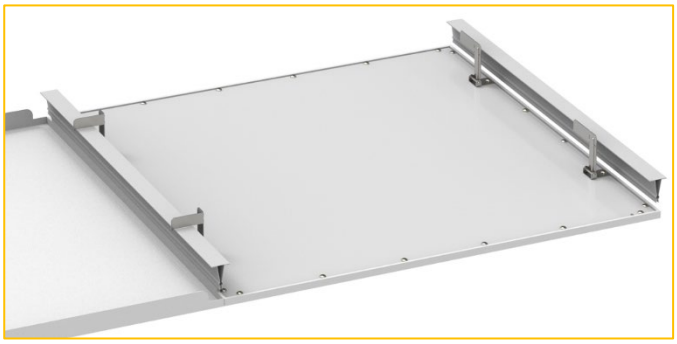
Specifications

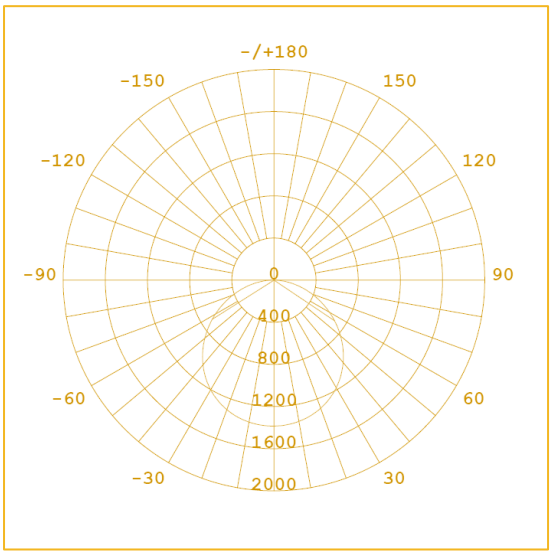




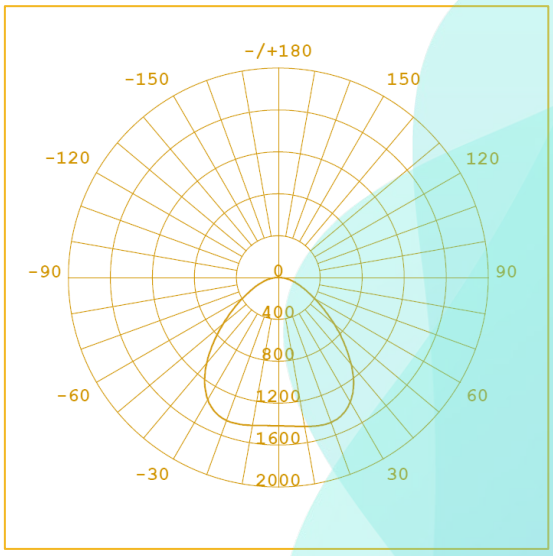
Model	Part Number	Dimension(mm)	Lumen Output	System Power
300x300	PS15W030C	299x299	1500 lm	15 W
300x600	PS20W306C	299x599	2400 lm	20 W
300x900	PS25W309C	299x899	3000 lm	25 W
300x1200	PS30W312C	299x1199	3600 lm	30 W
300x1500	PS35W315C	299x1499	4200 lm	35 W
300x1800	PS45W318C	299x1799	5400 lm	45 W
312.5x625	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

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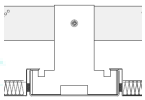
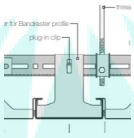
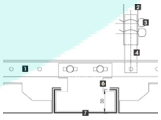
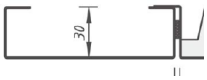
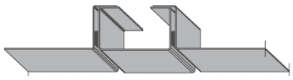
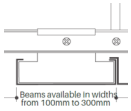
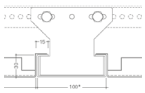
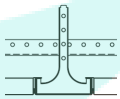
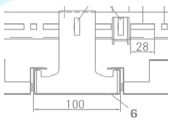
Suitable ceiling brands and models for Hook-Over ceilings

Partner	Brand	Model	Diagram
SAS International	SAS	SAS330	
Armstrong CEILING & WALL SOLUTIONS	Armstrong	B-H 300	
durlum	DURLUM	S5	
FURAL	FURAL	KLB5.2	
AMF	Knauf AMF	System I C Bandraster	
BURGESS CEP	Burgess CEP By System'	MODULAR BEAM LINEAR BEAM	
HunterDouglas	Hunter Douglas	Alpha	
Lindner	Lindner	LMD-B 100 LMD-B 100 SD LMD-B 110	
OWA	OWA Odenwald	S48	

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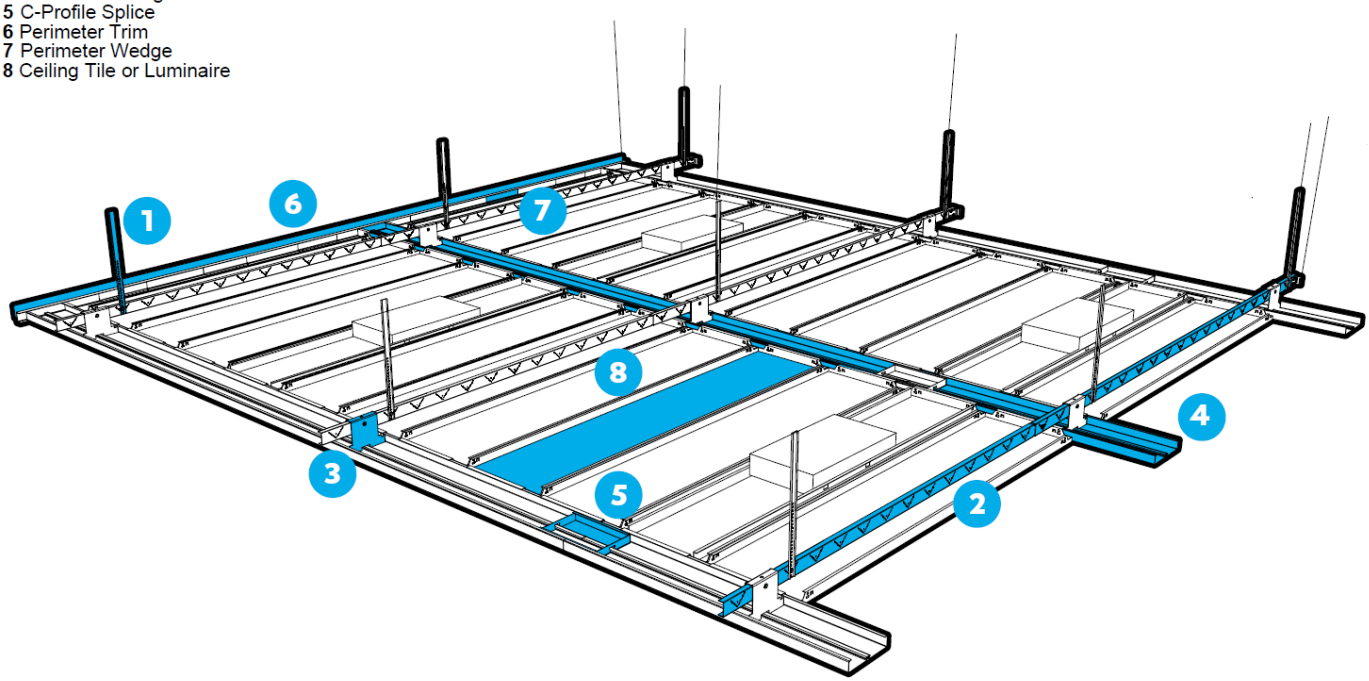
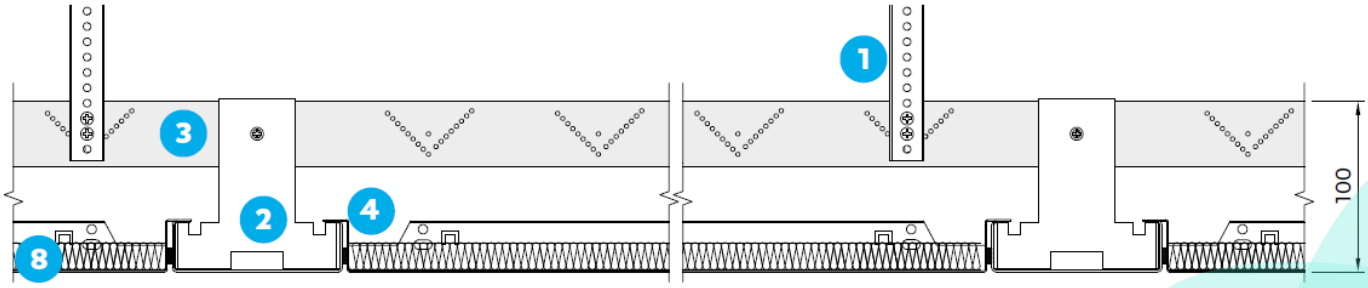
A typical Hook-Over ceiling system drawing

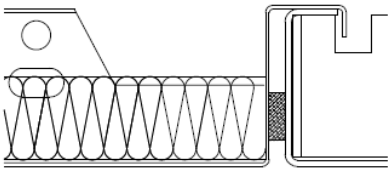
1 Emac Hanger
2 Emac Channel
3 C-Profile Hook-over Suspension Bracket
4 C-Profile / Omega C-Profile
5 C-Profile Splice
6 Perimeter Trim
7 Perimeter Wedge
8 Ceiling Tile or Luminaire



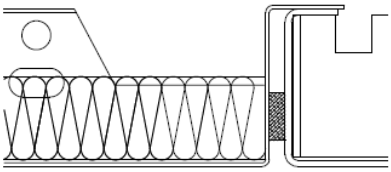
Section Drawing



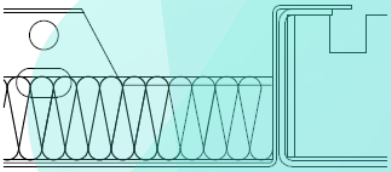
French hook



With gasket



Without gasket



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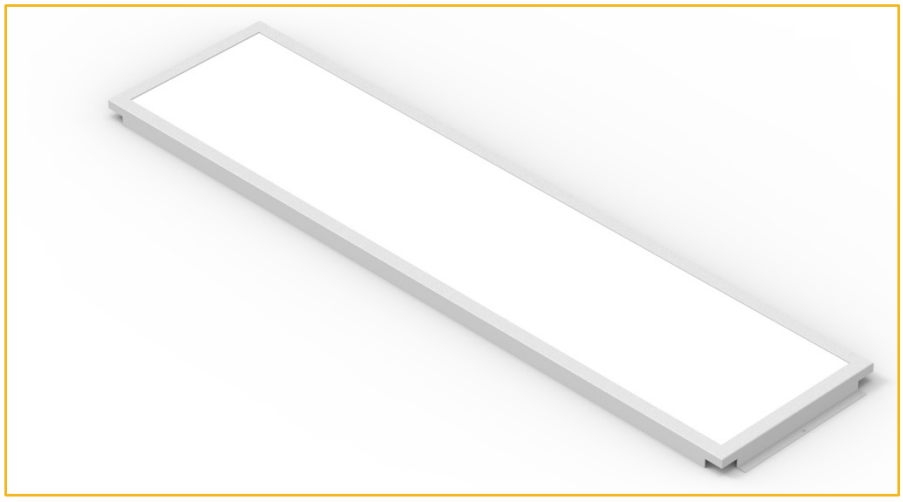
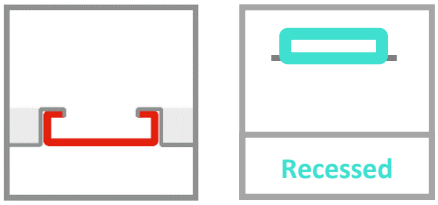
Cyanlite

HO330 – LED Panel Lights for Hook-Over Ceilings





Overview

The Cyanlite™ LED panel lights HO330 series has been designed specifically for seamlessly integrated with premium Hook-Over, also called SAS330 or C-Channel/C-Profile/C-Bandraster/Post-Cap metal ceiling systems. These luminaires fit into the Hook-Over ceiling systems perfectly and no need any additional accessories, saving huge time for installers and enable them to complete the project easily and quickly.

Advantages

- Specifically designed for Hook-Over metal ceilings, perfectly match with the whole ceiling system
- Needs no additional installation accessories, saving material cost
- Easy and fast installation, no additional job for screws or adjustment, saving installation cost
- HO330 has a wide product range for all major standard Hook-Over 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, 300x1350, 300x1400, 312.5x1250, 400x1800, 450x1350, 600x1200
- 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

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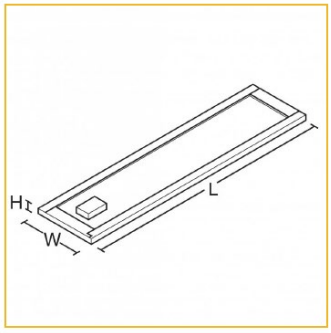
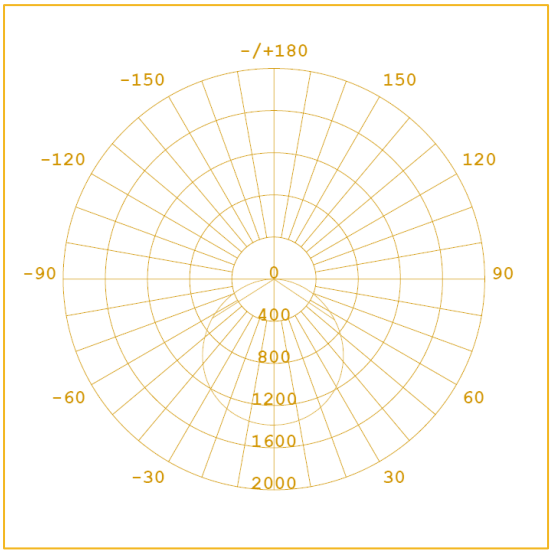
Specifications

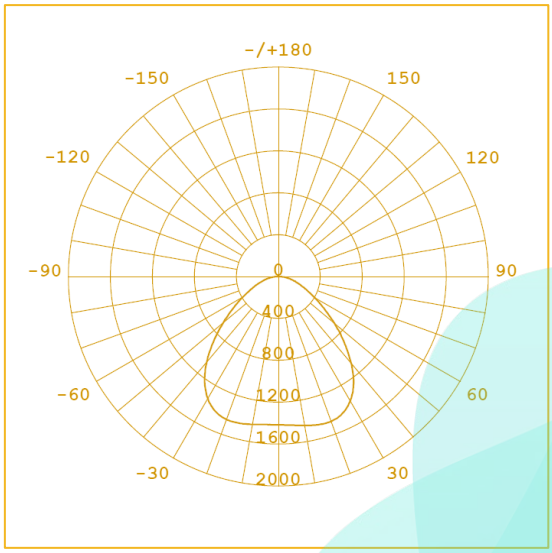


Model	Product No.	Dimension(mm)	Luminous Flux	System Power
300x1200	PS30W312H	299x1199x30	3600lm	30W
300x1350	PS35W313H	299x1349x30	4200lm	35W
300x1400	PS35W314H	299x1399x30	4200lm	35W
312.5x1250	PS30W313H	311x1249x30	3600lm	30W
400x1800	PS45W418H	399x1799x30	5400lm	45W
450x1350	PS35W414H	449x1349x30	4200lm	35W
600x1200	PS50W612H	599x1199x30	6000lm	50W

Photometric



- UGR22 with Opalic Diffuser



- UGR19 with Micro Prismatic Diffuser

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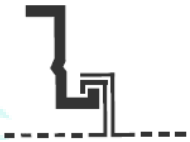
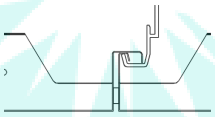
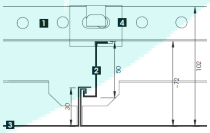
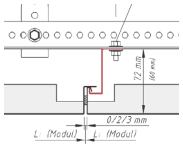
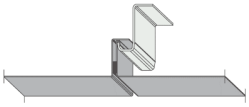
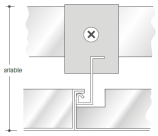
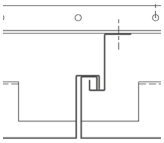
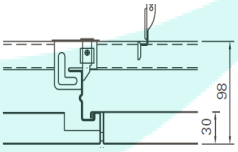
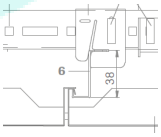
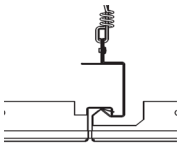
Suitable ceiling brands and models for HOOK-ON ceilings

Partner	Brand	Model	Diagram
SAS International	SAS	SAS200	
Armstrong CEILING & WALL SOLUTIONS	Armstrong	METALWORKS™ Linear Plank	
durlum	DURLUM	S4	
FURAL	FURAL	KQH2 KLH2 KLG2	
AMF	Knauf AMF	System A Mondena Hook-on	
BURGESS CEP	Burgess CEP By System'	HOOK-ON	
HunterDouglas	Hunter Douglas	Beta-B	
Lindner	Lindner	LMD-E 200	
OWA	OWA Odenwald	S39	
Rockfon	Rockfon	Hook-On	

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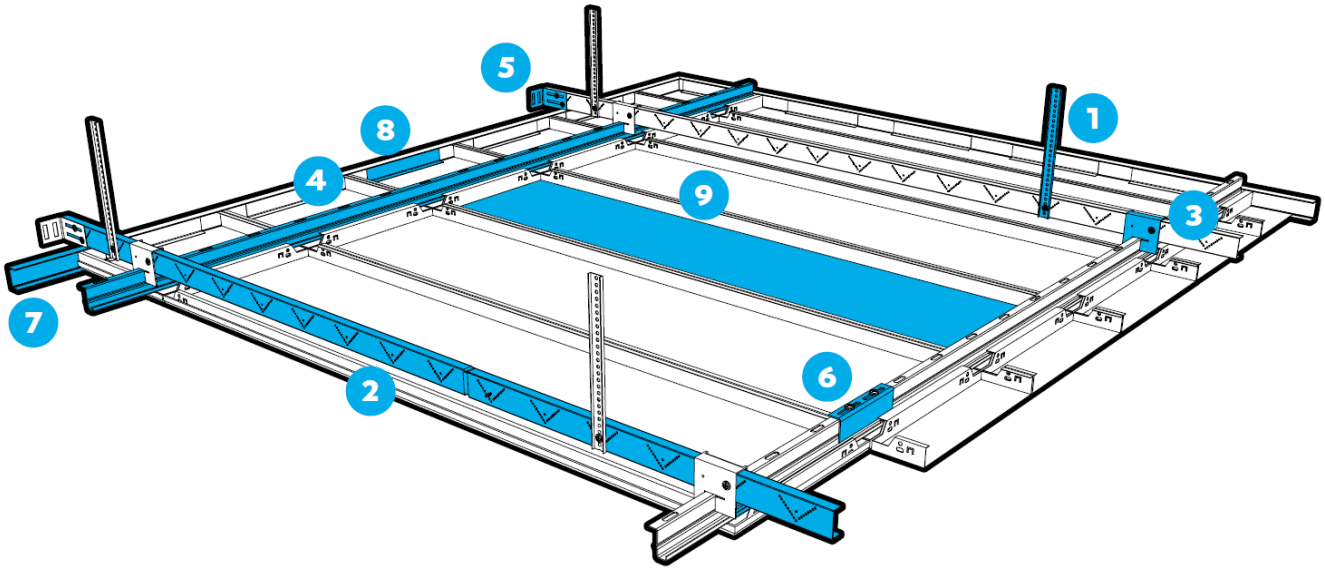
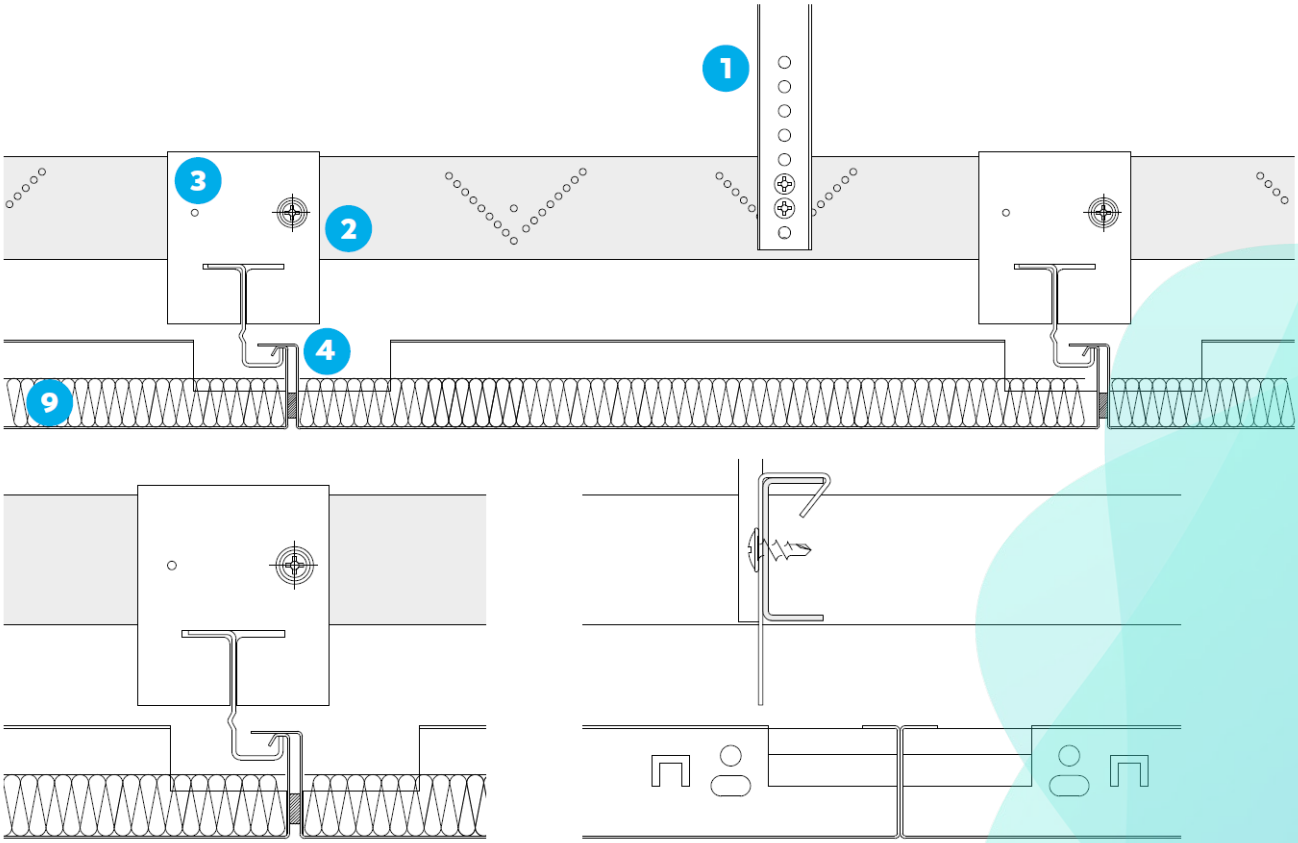
A typical Hook-On ceiling system drawing

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



Section and detail drawings



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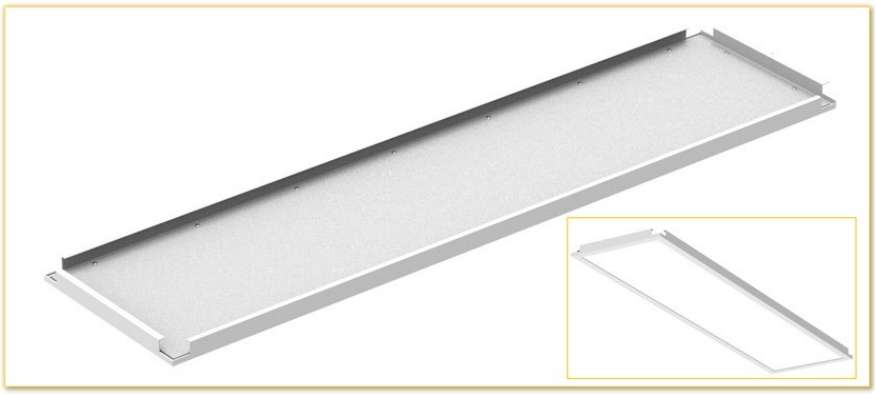
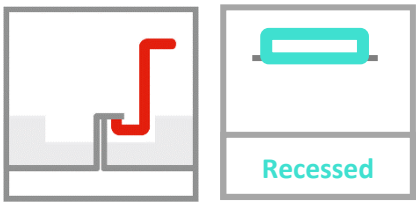
Cyanlite

HO200 – LED Panel Lights for Hook-On Metal Ceilings





Overview

The Cyanlite™ LED panel lights HO200 series has been designed specifically for seamlessly integrated with premium Hook-On, also called SAS200 or Hang-In metal ceiling systems. These luminaires fit into the Hook-On 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 Hook-On metal ceilings, perfectly match with the whole ceiling system
- Needs no additional installation accessories, saving material cost
- Easy and fast installation, tool-less installation, saving installation cost
- HO200 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): 300x1200, 312.5x1250, 600x600, 600x1200, 600x1800, 625x625, 625x1250, 625x1875
- 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

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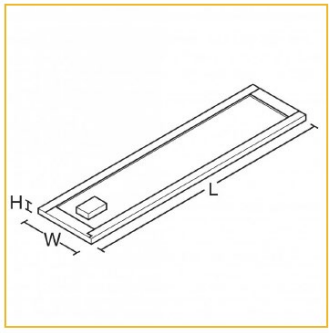
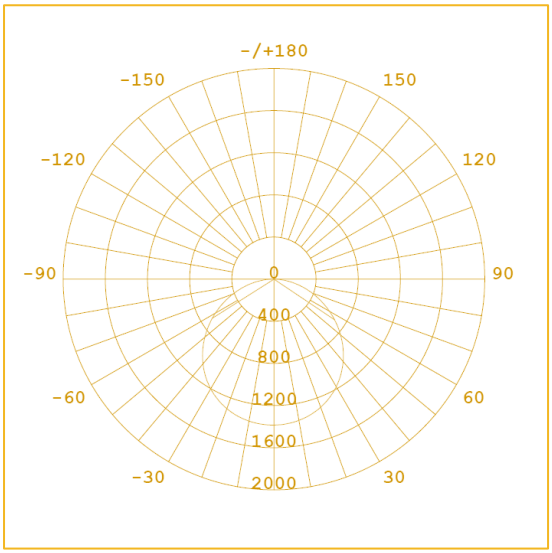
Specifications



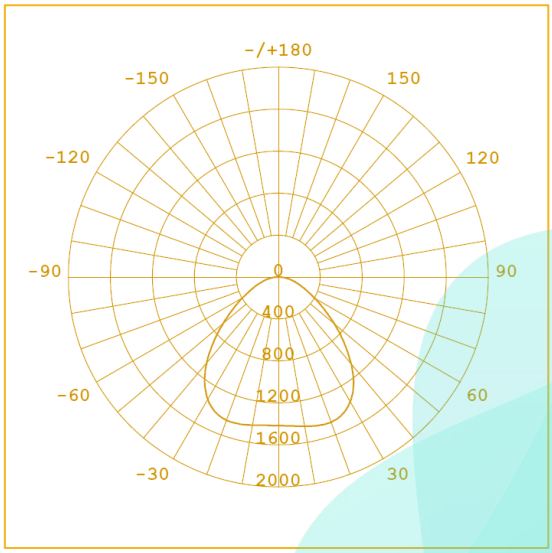
Model	Part Number	Dimension(mm)	Lumen Output	System Power
300x1200	PS30W312O	299x1199	3600 lm	30 W
312.5x1250	PS30W313O	311x1249	3600 lm	30 W
600x600	PS30W060O	599x599	3600 lm	30 W
600x1200	PS50W612O	599x1199	6000 lm	50 W
600x1800	PS65W618O	599x1799	7800 lm	65 W
625x625	PS30W062O	624x624	3600 lm	30 W
625x1250	PS50W613O	624x1249	6000 lm	50 W
625x1875	PS65W619O	624x1874	7800 lm	65 W

*Customized sizes and parameters are welcome.

Photometric



- UGR22 with Opalic Diffuser



- UGR19 with Micro Prismatic Diffuser

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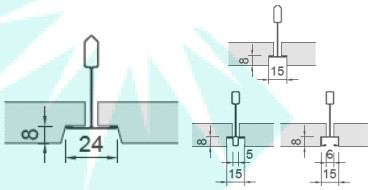
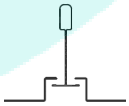
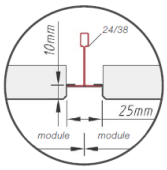
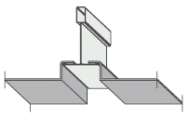
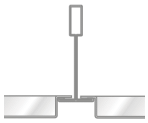
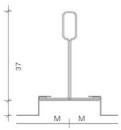
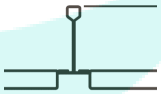
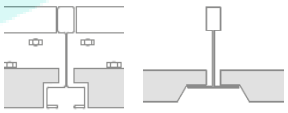
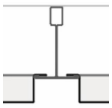
Suitable ceiling brands and models for LAY-IN ceilings

Partner	Brand	Model	Diagram
SAS International	SAS	SAS130	
Armstrong CEILING & WALL SOLUTIONS	Armstrong	Tegular MicroLook 90	
Rockfon	Rockfon	Lay-in	
FURAL	FURAL	KQV3	
AMF	Knauf AMF	System C/ VT	
BURGESS CEP	Burgess CEP By System'	TEGULAR	
HunterDouglas	Hunter Douglas	Lay-in	
Lindner	Lindner	LMD-K 400	
OWA	OWA Odenwald	S3a/S15a/S6b/S15b	
GRADHERMETIC	Gradhermetic	Semivista	

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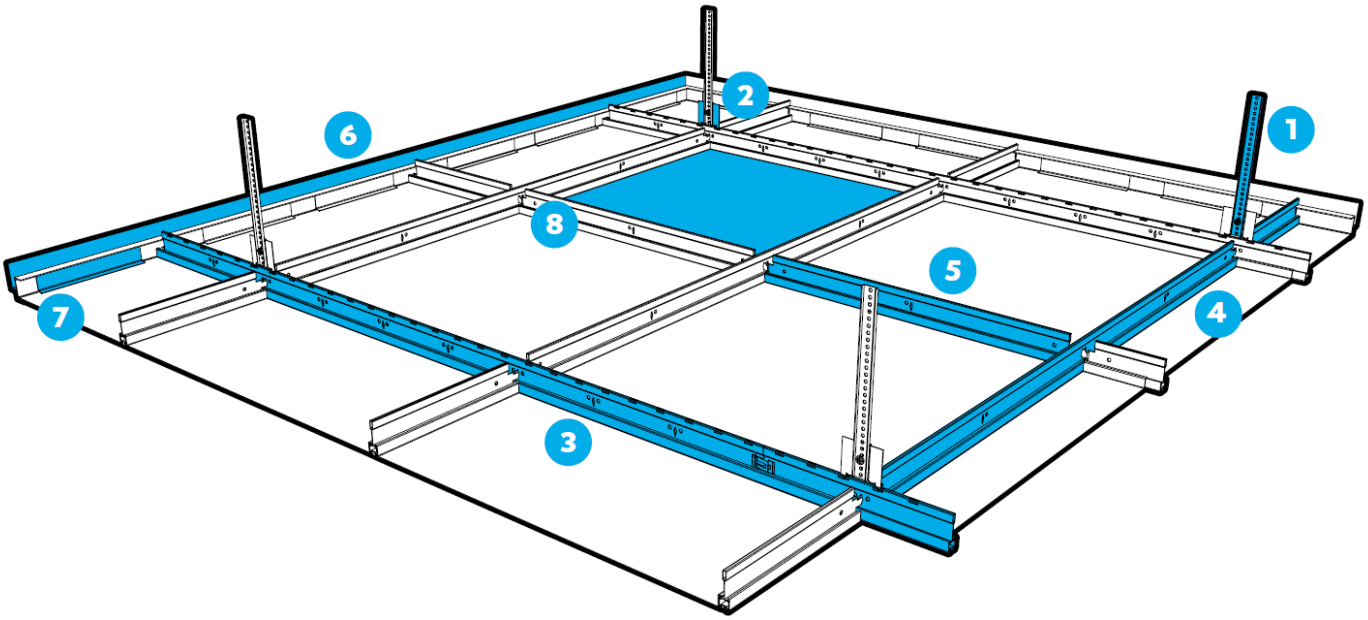
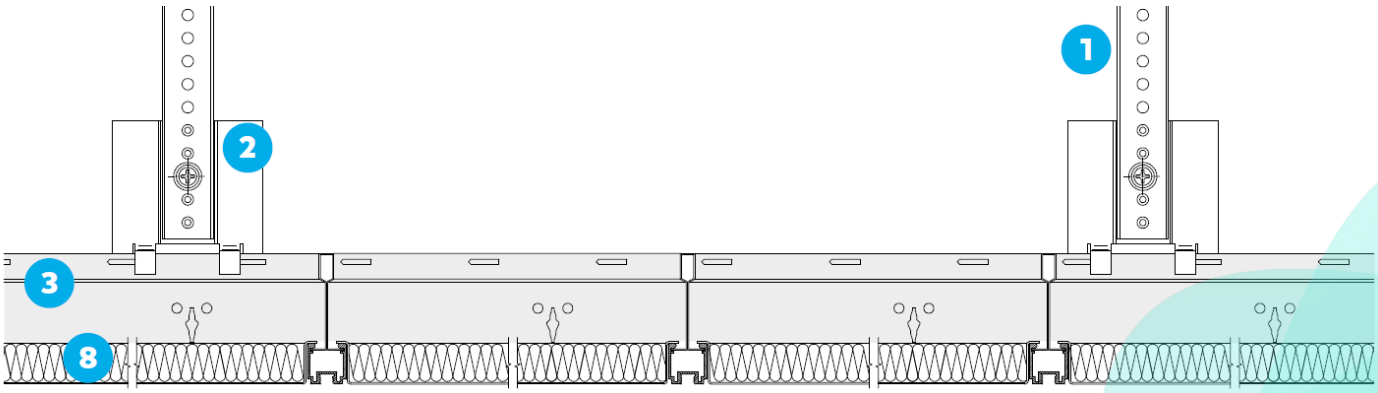
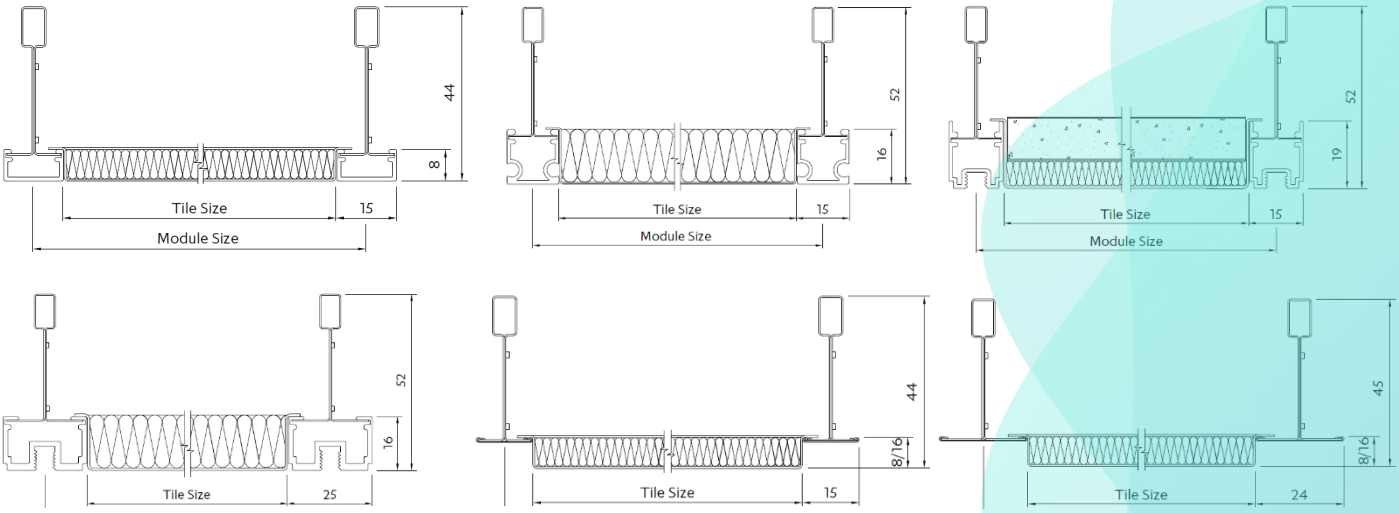
A typical Lay-In ceiling system drawing

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





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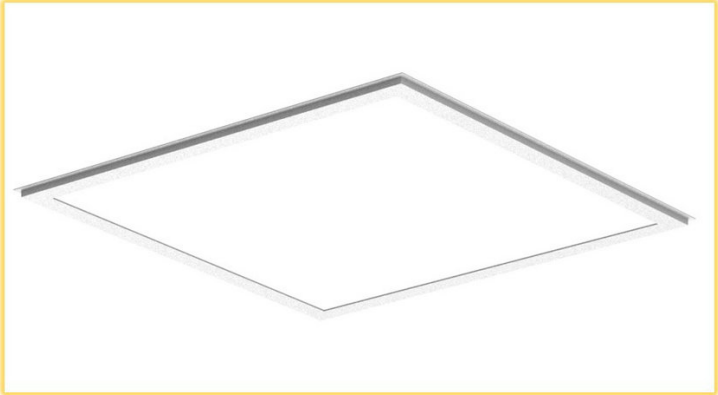
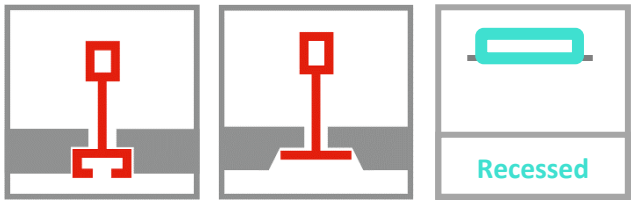
Cyanlite

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

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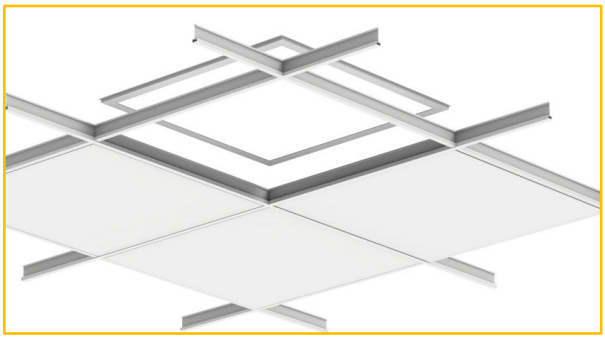
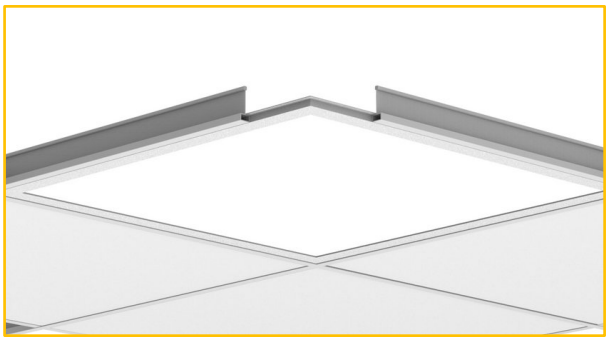
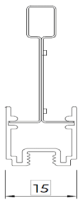
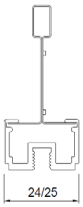
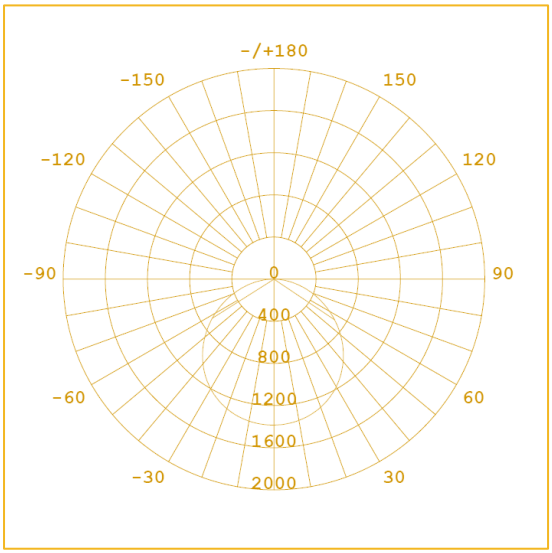
Specification



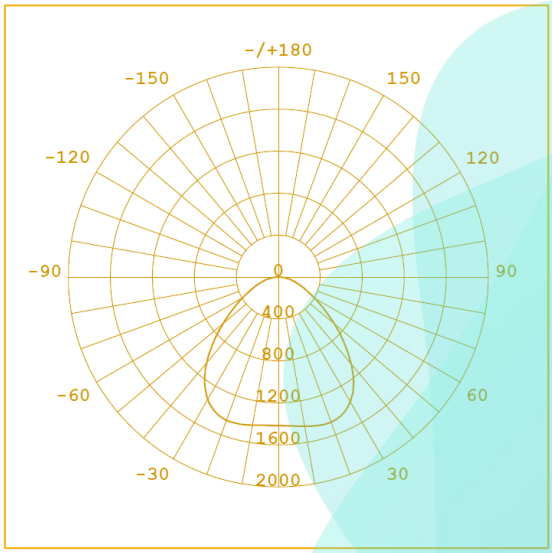


T bar Width	Model	Part No.	Power	Luminous Flux	Dimension (mm)
	500x500	PS30W050L-T15	30 W	3600 lm	484x484
	600x600	PS30W060L-T15	30 W	3600 lm	584x584
	625x625	PS30W062L-T15	30 W	3600 lm	609x609
	750x750	PS50W075L-T15	50 W	6000 lm	734x734
	500x500	PS30W050L-T24	30 W	3600 lm	474x474
	600x600	PS30W060L-T24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

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Options

- Narrow Frame (NF)

- Frameless (FL)

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Metal Ceiling

Hook-In Concealed Ceiling

Ceiling Brand	Ceiling Model	Ceiling Size (mm)	Cyanlite Luminaire Size (mm)
SAS	SAS600	200x1200	199x1199
DURLUM	S7	300x1200	299x1199
Hunter Douglas	Beta-A	600x600	599x599
Lindner	LMD-E 213	600x1200	599x1199
OWA Odenwald	D39	625x625	624x624

Metal Ceiling

Double Hook/H HANG-IN Concealed Ceiling

Ceiling Brand	Ceiling Model	Ceiling Size (mm)	Cyanlite Luminaire Size (mm)
DURLUM	S10H	200x1200	199x1199
FURAL	KLH-H28	300x1200	299x1199
Rockfon	Hook-In	600x600	599x599
Lindner	LMD-E 210	600x1200	599x1199
Gradhermetic	Suspendida	625x625	624x624

Ceiling Type	Ceiling Diagram	Cyanlite Series	Cyanlite LED panel lights suitable ceilings, included but not limited to.									
			Ceiling Brands and Models examples									
			SAS	Armstrong	DURLUM	FURAL	AMF	BURGESS CEP	Hunter Douglas	Rockfon	Lindner	OWA
Clip-In		CI150	SAS 120					CLIP-IN				
Clip-In		CI150	SAS 150	S-Clip F Q-Clip F R-Clip F	S1	KQK1 KLK1	Clip-in System	CLIP-IN A-BAR	Clip-In	Snap-In	LMD-K 420	S22 S32 S32L
Hook-On		HO200	SAS 200	METALWORKS™ Linear Plank	S4	KQH2 KLH2 KLG2	Hook-on system	HOOK-ON	Beta-B	Hook-On	LMD-E 200	S39
Hook-Over		HO330	SAS 330	B-H 300	S5	KLB5.2	Bandraster	BEAM LINEAR BEAM	Alpha		LMD-B 100 LMD-B 100 SD LMD-B 110	S48
Hook-In		HI600	SAS 600		S7				Beta-A		LMD-E 213	D39
H Hook		DH Double Hook			S10H	KLH-H28				Hook-In	LMD-E 210	
LAY-IN		LI130	SAS 130	Tegular		KQV3	System C/VT	TEGULAR	Lay-in	Lay-in	LMD-K 400	S3a/S15a/S6b

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

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.

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>>>More Cyanlite Products

Cyanlite LED Round Panel Lights

Cyanlite LED T Grid Linear Light

Cyanlite™

Architectural Lighting

Direct/Indirect Lighting

Surface Mounted Luminaire

Free Standing Luminaire

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