

Cyanlite™

LED Panel Lights

HO330 Series

for

Hook-Over/

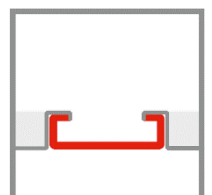
C-Channel/

C-Profile/

C-Bandraster/

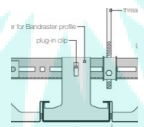
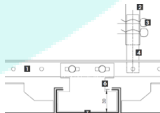
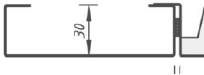
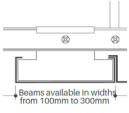
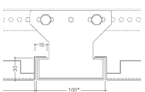
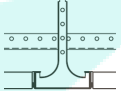
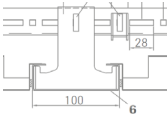
Post-Cap/

Metal Ceiling



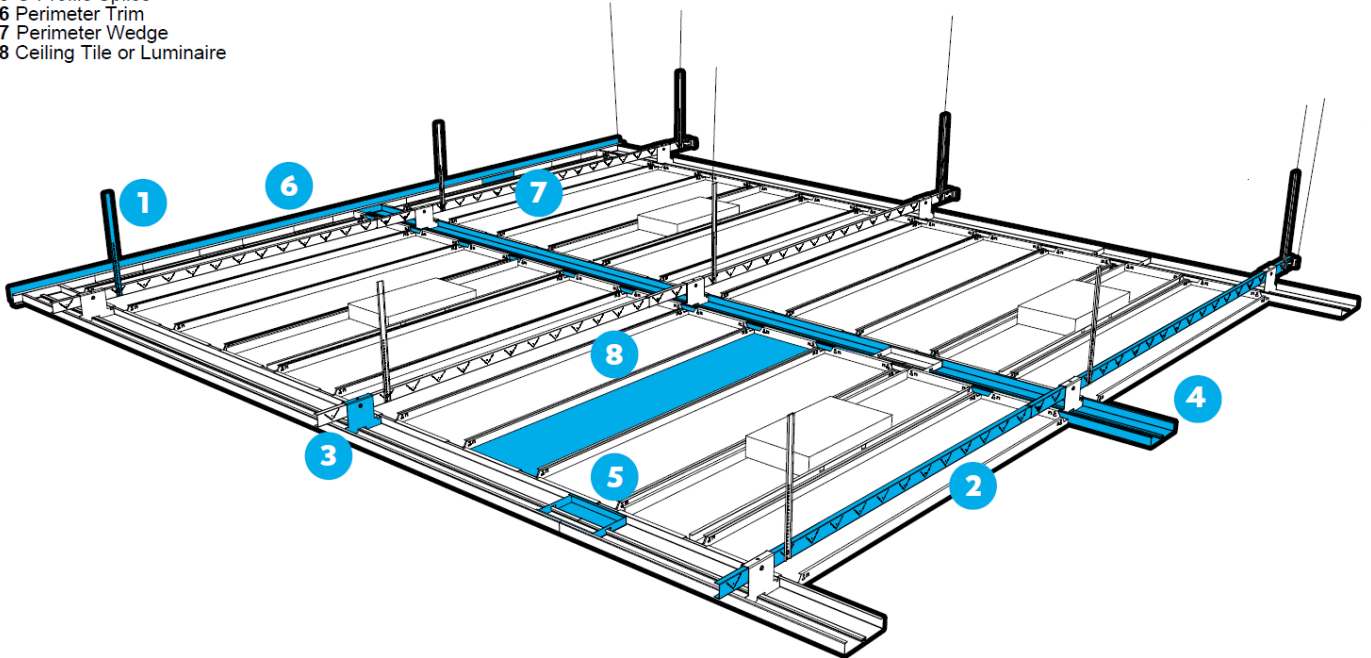
Suitable ceiling brands and models



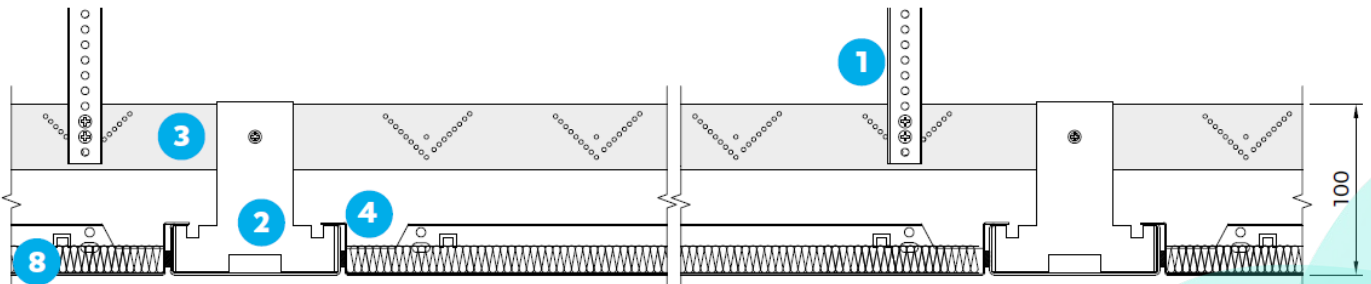
Partner	Brand	Model	Diagram
	SAS	SAS330	
	Armstrong	B-H 300	
	DURLUM	S5	
	FURAL	KLB5.2	
	Knauf AMF	System I C Bandraster	
	Burgess CEP By System'	MODULAR BEAM LINEAR BEAM	
	Hunter Douglas	Alpha	
	Lindner	LMD-B 100 LMD-B 100 SD LMD-B 110	
	OWA Odenwald	S48	

A typical Hook-Over ceiling system drawing

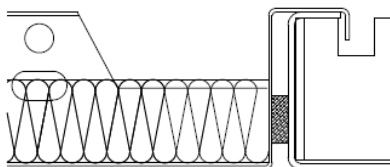
- 1 Emac Hanger
- 2 Emac Channel
- 3 C-Profile Hook-over Suspension Bracket
- 4 C-Profile / Omega C-Profile
- 5 C-Profile Splice
- 6 Perimeter Trim
- 7 Perimeter Wedge
- 8 Ceiling Tile or Luminaire



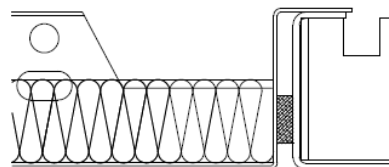
Section Drawing



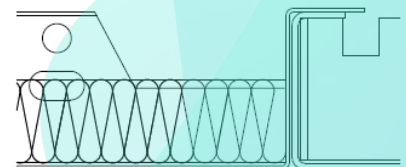
French hook



With gasket

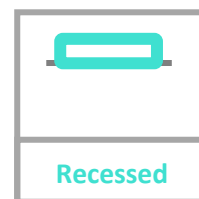
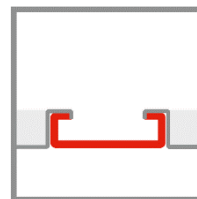


Without gasket





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.

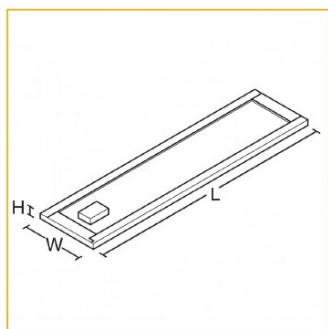
Advantages

- 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

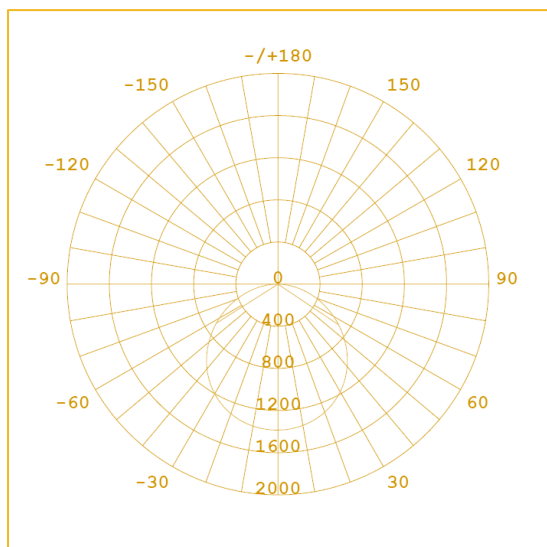
- Standard sizes (mm): 300x1200, 300x1350, 300x1400, 312.5x1250, 400x1800, 450x1350, 600x1200
- RAL9010 as standard to match SAS ceiling colors, other RAL colors available on request
- System Efficiency upto 120 lm/W
- EN 12464-1& LG7 Compliant, UGR<19 Optional when fitted with Micro Prismatic diffuser
- 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

Specifications

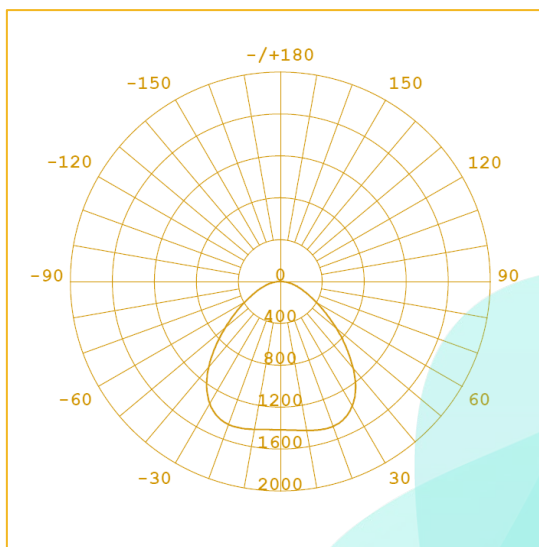


Model	Product No.	Dimension(mm)	Luminous Flux	System Power
300x1200	PS30W312H	299x1199x30	3600lm	30W
300x1350	PS35W313H	299x1349x30	4200lm	35W
300x1400	PS35W314H	299x1399x30	4200lm	35W
312.5x1250	PS30W313H	311x1249x30	3600lm	30W
400x1800	PS45W418H	399x1799x30	5400lm	45W
450x1350	PS35W414H	449x1349x30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

Photometric



- UGR22 with Opalic Diffuser



- UGR19 with Micro Prismatic Diffuser

Model	300x1200	300x1350	300x1400	312.5x1250	400x1800	450x1350	600x1200
Dimension(mm)	299x1199x30	299x1349x30	299x1399x30	311x1249x30	399x1799x30	449x1349x30	599x1199x30
Product No.	PS30W312H	PS35W313H	PS35W314H	PS30W313H	PS45W418H	PS35W414H	PS50W612H
Luminous Flux	3600lm	4200lm	4200lm	3600lm	5400lm	4200lm	6000lm
System Power	30W	35W	35W	30W	45W	35W	50W
Efficacy	120lm/w $\geq$ 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 2019/11/22

Cyanlite™

LED Panel Lights

For

Lay-In

Lay-On

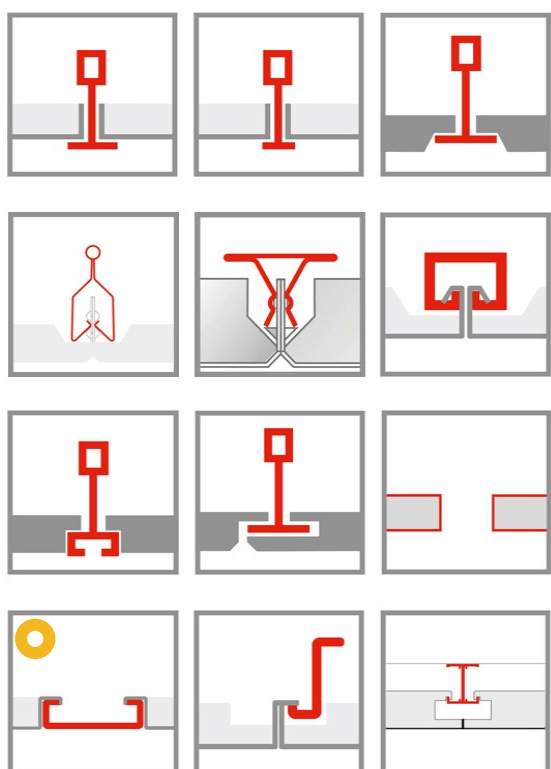
Clip-In

Hook-In

Hook-On

● Hook-Over

Double Hook
Ceilings



www.cyanlite.com

