

Cyanlite™

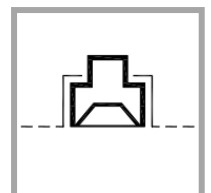
LED Linear Lights

HO330i Series

for

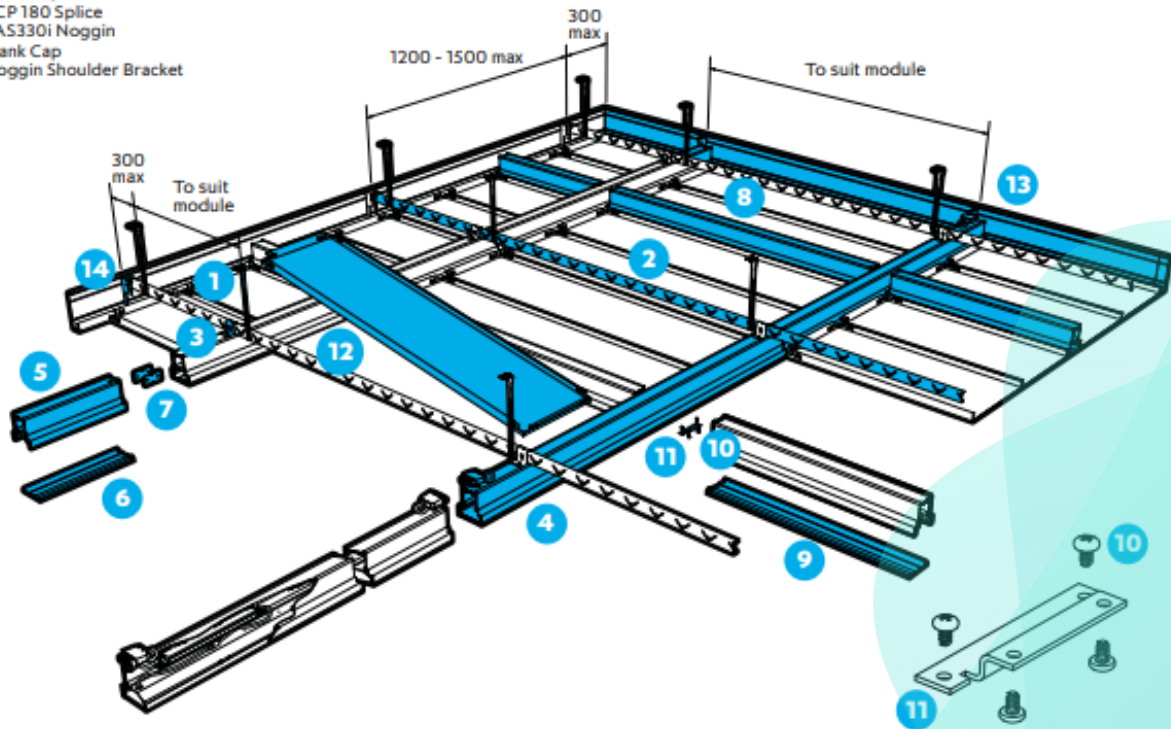
Metal Ceiling

SAS330/SAS330i

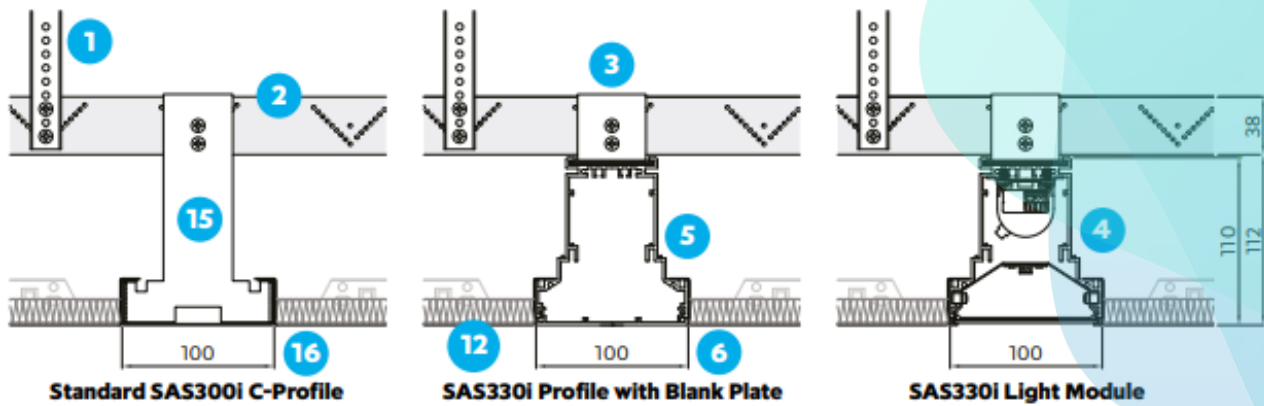


Perspective Drawing

- 1 Emac Hanger
- 2 Emac Grid
- 3 Emac Hook Over Bracket
- 4 SAS300i Module
- 5 Main Profile - 3 m length
- 6 Blank Cap
- 7 TCP 180 Splice
- 8 SAS330i Noggin
- 9 Blank Cap
- 10 Noggin Shoulder Bracket
- 11 Posi Pan Self Tapper
- 12 SAS330i Tile
- 13 Perimeter Trim/ Bulkhead Profile
- 14 Perimeter Trim/ Bulkhead Bracket
- 15 Extended SAS330i C Profile to Emac Hanger
- 16 Standard SAS300i C Profile

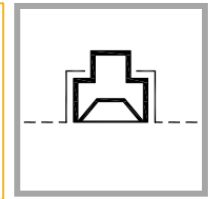
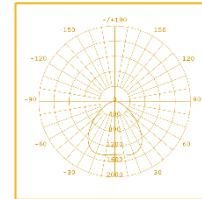
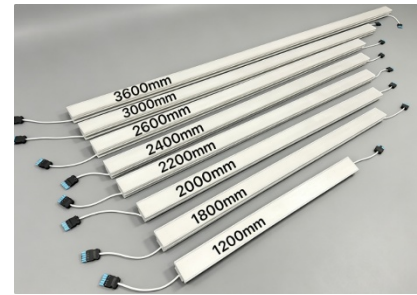
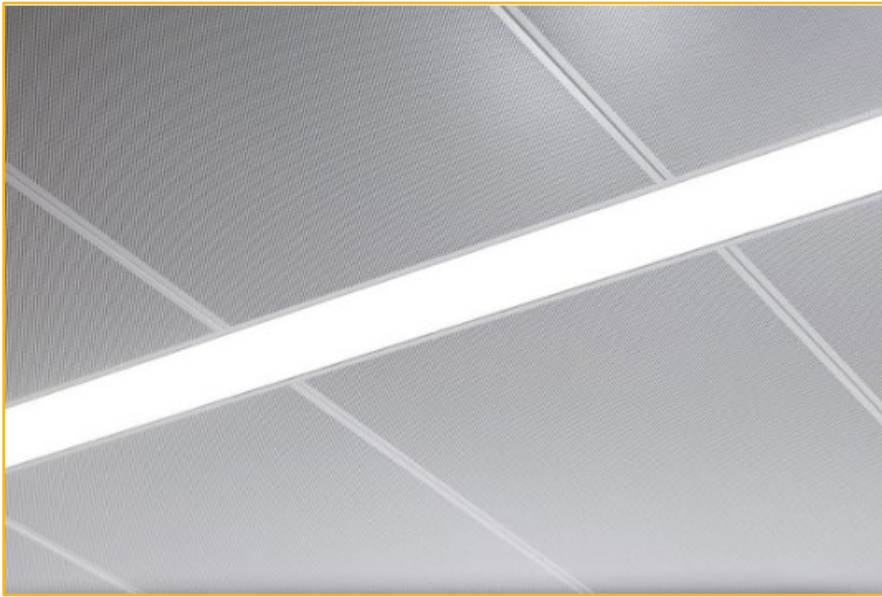


Section and Detail Drawings





HO330i – LED Linear Lights for Hook-Over Ceilings



Overview

The Cyanlite™ LED Linear lights HO330i series has been designed specifically for seamlessly integrated with premium SAS330/SAS330i metal ceiling systems. These luminaires would perfectly replace structural C-profiles as part of the SAS330 ceiling. Its fully integrated lighting profile delivers a sleek, sophisticated alternative to standalone lighting solutions, with top-tier performance. It comes with single version and also wiring through version. It's also super easy for installation, saving huge time for installers and enabling them to complete the project easily and quickly.

Advantages

- Specifically designed for SAS330 metal ceilings, perfectly match with the whole ceiling system
- Easy and fast installation, no additional job for screws or adjustment, saving installation cost
- HO330i 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):1200x100, 1800x100, 2400x100, 3000x100, 3600x100 bespoke size are optional
- RAL9010/9016 as standard to match SAS ceiling colors, other RAL colors available on request
- System Efficiency up to 120 lm/W @4000K, RA90 (940)
- 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

Product Size (mm)*	1200 *100*78	1800 *100*78	2400 *100*78	3000 *100*78	3600 *100*78
Part Number	LB38W120H	LB58W180H	LB58W240H	LB77W300H	LB83W360H
Watt	38W@700mA	58W@1050mA	58W@1050mA	77W@1400mA	83W@1500mA
Lumens	4560 lm	6960 lm	6960 lm	9240 lm	9960 lm
System Efficiency	120 lm/w				
CRI (Ra)	>90 (Ra80 version optional)				
Color Temp.	4000K (3000K/5000K/6000K optional)				
Light Source	SMD3528				
SDCM	<3				
UGR	UGR<19				
Beam Angel	90° Micro Prismatic Diffuser				
Diffuser Material	PC; TPA Rated				
Hot Wire Resistance	850°C				
IP Rating	IP20				
Impact Resistance	IK04				
Driver	On/Off; DALI				
Nominal Frequency	50/60Hz				
Power Factor	>0.9				
Input Voltage	200~240V				
Flick Free	Yes				
Housing Color	RAL9010 White				
Housing Material	Aluminum frame				
Storage Temp.	-40°C~+80°C				
Working Temp.	-20°C~+45°C				
Package	1pcs per gift box, 4pcs per master box				
Service Life	L80B10 (25°C) > 50.000h				
Warranty	5 years				

* The other customized sizes are available.

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: 1.6