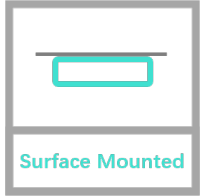


Cyanlite™

HYGGE

LED Hygiene Light





Overview

Cyanlite HYGGE LED Hygiene light is a new generation of energy-efficient luminaires that are designed for use in demanding environments. These luminaires combine a slim, tempered glass cover with a micro prismatic diffuser, resulting in a visually appealing and unique anti ligature luminaire design. The luminaire is IP 65 dust and waterproof, and the vandal proof IK10 tempered glass cover is easy to clean and can withstand disinfecting cleaning products.

Cyanlite HYGGE LED Hygiene light comes in different models with different color temperatures: Pure CCT 3000K/4000K, Tunable White (2700–6500 K), and RGB + White + Amber (1800K). Color Rendering optional in Ra 80/Ra 90. The model with Ra 80 is ideal for use in restaurant kitchens and other rooms with high hygiene requirements. The model with Ra 90 has a color rendering that has been optimized for human skin, making it suitable for hospitals, clinics and laboratories. The luminaires are extremely energy efficient (>125lm/w for Ra 80 version and >115 lm/w for Ra90 version) and provide retained light comfort. All luminaire models fulfil the standard of 3,000 cd/m² required for monitor work and UGR<19 for anti-glare design.

The recessed model of Cyanlite HYGGE LED Hygiene light is available in three sizes 300x600/600x600/300x1200 for both T-bar Lay-On and Gypsum board recessed installation; and also can be supplemented with a surface-mounted accessory for surface mounted installation.

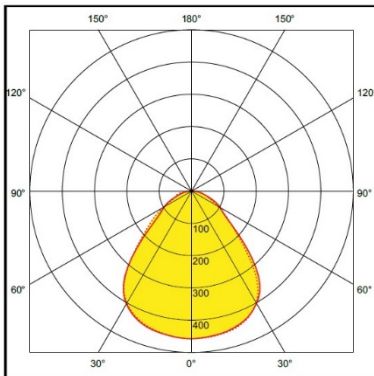
Specifications



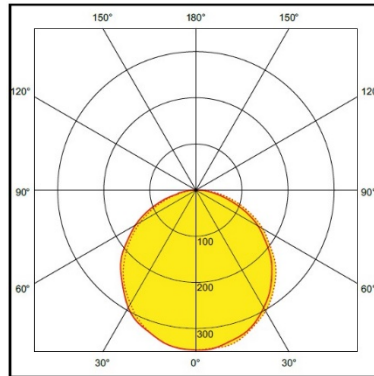
Model	Part No.	Power	Lumen	Size	Beam
600x600	PB35W060P-HY	35W	4375 lm	599x599x65	90°
300x600	PB20W306P-HY	20W	2500 lm	299x599x65	90°
300x1200	PB35W312P-HY	35W	4375 lm	199x1199x65	90°

*RGB+ White +Amber 1800K specification are subject to customer project requirements

Photometric

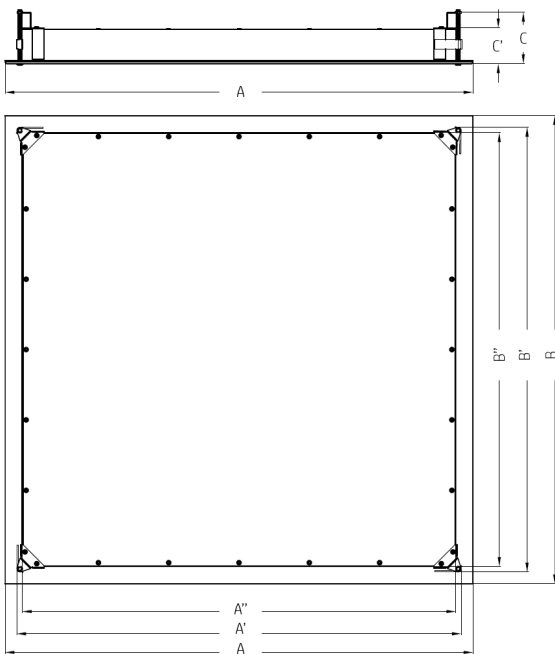


- UGR19 with Micro Prismatic Diffuser

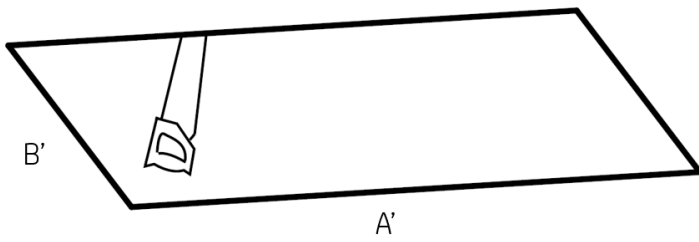


- UGR22 with Opalic Diffuser

Dimensions (mm)

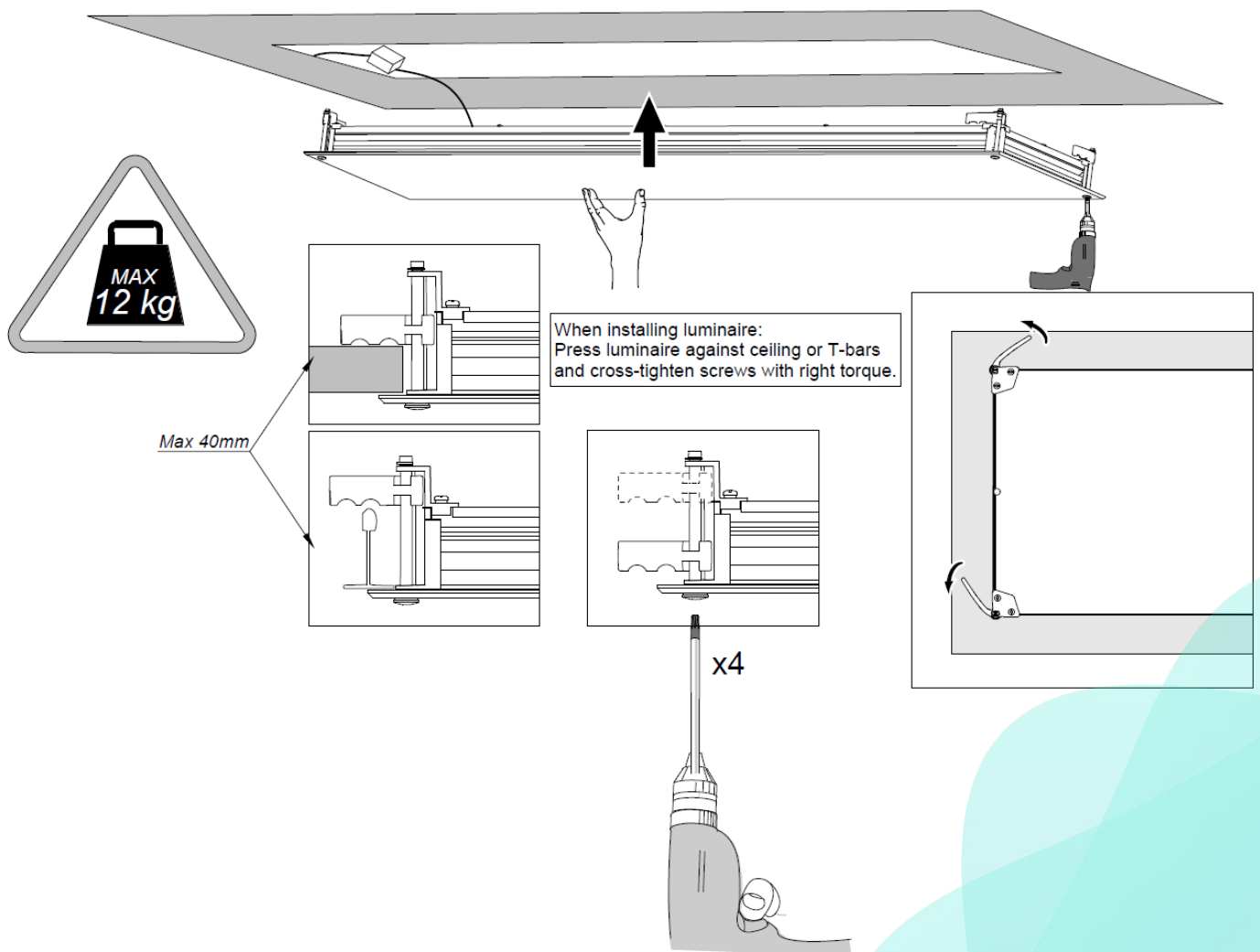


Model	A	A'	A''	B	B'	B''	C	C'
600x600	599	570	555	599	570	555	65	45
300x600	599	570	555	299	270	255	65	45
300x1200	1199	1170	1155	299	270	255	65	45



Cut-Out Size for Plasterboard ceiling (mm)

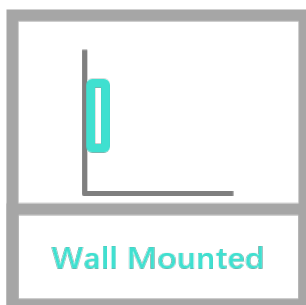
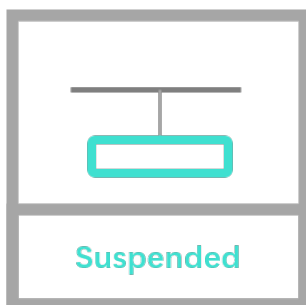
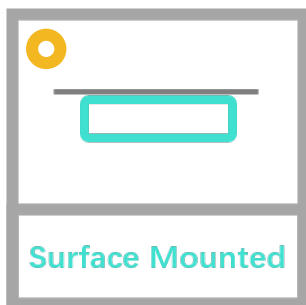
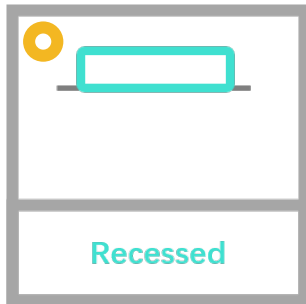
Model	A'	B'
600x600	570-590	570-590
300x600	570-590	270-290
300x1200	1170-1190	270-290



Efficacy	125lm/w @ 4000K Ra80; 115lm/w @ 4000K Ra90;
CRI (Ra)	90/80 optional
Color Temp.	3000K/4000K; RGB+ White+ Amber 1800K
Lighting Method	Backlite
Light Source	SMD2835
SDCM	<3
Beam Angel	90° Micro Prismatic Diffuser/110° Opalic Diffuser optional
Service Life	L80B20 (25°C) > 50.000h
IP Rating	IP65
Impact Resistance	IK10
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	RAL9016 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/Lay-On/Surface Mounted
Package	1pcs per gift box, 3/4pcs 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: 1.0 2023/03/10



Cyanlite™

LED Luminaires

For

- Recessed
- Surface Mounted
- Suspended
- Wall Mounted
- Standing & Desktop
- Installations

www.cyanlite.com

