

REPLACES:

CFL PL Lamps, Down lights & CDMT Lamps, GU10/MR16



CHIP BRAND:

Epistar

SUITABLE FOR:

Leisure facilities, retail, commercial office space, accent lighting, & domestic.

COLOUR TEMPERATURE:

 DAYLIGHT 5.7-6K
 NATURAL 4-4.3K
 WARM 3-3.3K

The LED By Vision Halo™ has been specifically engineered keeping in mind that whilst there is a large demand for retrofit solutions some customers would prefer a brand new fitting.

We addressed the development of this product in the same manner as with our 600x600 modular panels, at the R&D phase regular feedback focussed around a unit that was as slim as possible to reduce installation time and ensure the product would always fit (even in low ceiling voids).

The units are secured via spring loaded clips and incorporate a frosted PMMA lens to maximise light delivery and uniformity, similar to the technology behind our modular panel range the Halo range is edge-lit.

There are three dimensions/wattages to choose from giving our customers coverage on replacing anything from GU10/MR16 lamps to Commercial/Retail down lighters.



LAMP SPECIFICATION:

VOLTAGE AC.....	100V - 240V	POWER FACTOR.....	>0.95
FREQUENCY.....	50Hz - 60Hz	IP RATING.....	IP20
OP TEMP.....	-40°C - 40°C	BEAM ANGLE.....	120°
CRI.....	>80	LIFESPAN.....	50,000 Hours



50,000 HOURS



INSTANT ON



DIMMABLE



SMD LED'S



ZERO UV



NO HARMFUL GASES

POWER	WEIGHT	CUT OUT (mm)	PRODUCT CODE	COLOUR TEMP	LUMENS	LUMINANCE	CONE*	DISTRIBUTION CURVE
8W	1.8kg	Ø125	LBVCCP8D LBVCCP8N LBVCCP8W	DAYLIGHT 5.7K-6K NATURAL 4K-4.3K WARM 3K-3.3K	600lm 550lm 450lm	m 1 3 5	ILLUMINATION(lx) 204 23 8	 -90° 90° -60° 60° -30° 30° 0° Unit: cd C0/180 C90/270
15W	2.3kg	Ø160	LBVCCP15D LBVCCP15N LBVCCP15W	DAYLIGHT 5.7K-6K NATURAL 4K-4.3K WARM 3K-3.3K	1100lm 1000lm 900lm	m 1 3 5	ILLUMINATION(lx) 378 42 15	 -90° 90° -60° 60° -30° 30° 0° Unit: cd C0/180 C90/270
24W	2.7kg	Ø220	LBVCCP24D LBVCCP24N LBVCCP24W	DAYLIGHT 5.7K-6K NATURAL 4K-4.3K WARM 3K-3.3K	1800lm 1650lm 1500lm	m 1 3 5	ILLUMINATION(lx) 618 42 15	 -90° 90° -60° 60° -30° 30° 0° Unit: cd C0/180 C90/270

EMERGENCY DRIVER

The LED By Vision™ Emergency Halo is a maintained solution comprised of a standard LED By Vision Halo and an external inverter/battery solution. It will deliver the legal lux requirements in the event of a total power loss for a period of 3 hours.

POWER

10-15W

PRODUCT CODE

LBVLEMERDR

DISCHARGE TIME

>3 Hours

*Test Conditions: Dark Room, single lamp only. **EMERGENCY DISCLAIMER:** LED By Vision™ is exempt from failures of emergency drivers beyond a 3 year period. LED By Vision™ cannot monitor the necessary testing required to ensure maximum lifespan is achieved. Overcharging can lead to rapidly reduced life-span of any battery solution, we would advise annual inspections are met. Please click the following link for a detailed set of criteria to follow: www.firesafe.org.uk/emergency-lighting

COMPLIES WITH:

EMC Directive 2004/108/EC (EN55015:2006+A1:2007+A2:2009, EN61000-3-2:2006+A1:2009+A2:2009, EN61000-3-3:2008, EN61547:2009)
LVD Directive 2006/95/EC (EN60598-2-2:96+A1:97, EN60598-1:2008+A11:2009, EN62031:2008)
RoHS Directive 2011/65/EU



As part of a process of ongoing innovation we reserve the right to update specifications without prior notice. All information is correct at time of release. ©LED By Vision Ltd. All rights reserved. WEE/EE4:165QX.