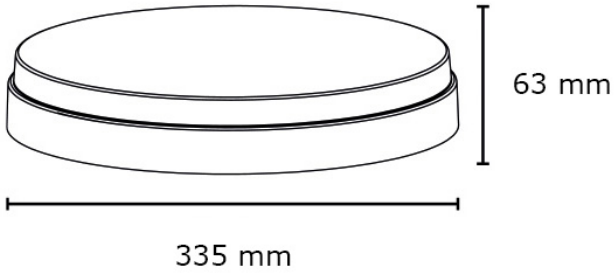
PRODUCT DATASHEET | IL-EDPL335WEH

EDGE PLUS LED CEILING LIGHT 15/19/22W Ø335MM 3,000/3,500/4,000K WHITE WITH EMERGENCY INVERTER EX. BATTERY

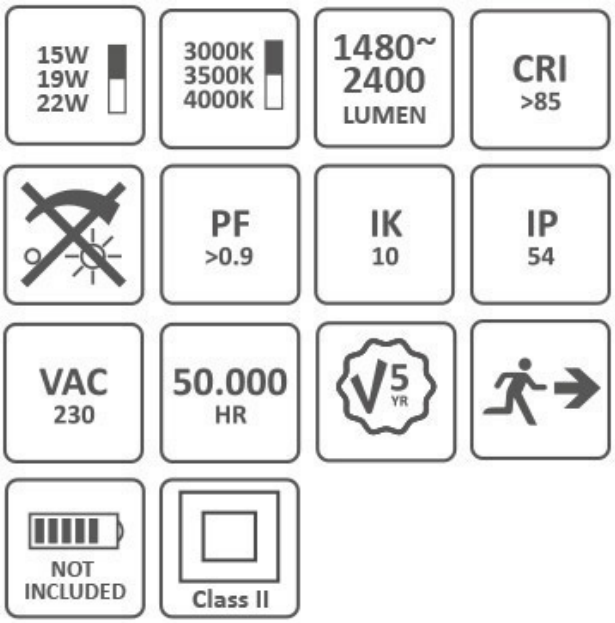






DESCRIPTION

Interlight's Edge Plus fixtures combine sleek and modern design with exceptionally high energy efficiency, making them an ideal lighting solution for both commercial and industrial applications. Thanks to the robust housing made of impact-resistant and flame-extinguishing polycarbonate, these fixtures offer optimal protection against environmental influences, such as dust and impacts, making them perfect for demanding (working) environments. One of the main advantages of the Edge Plus series is the integrated flicker-free driver, which provides stable, comfortable lighting without flickering. This contributes to improved visual comfort and reduces eye fatigue, which is especially important in workspaces where prolonged illumination is required. To provide maximum flexibility, the fixtures are equipped with adjustable wattage and light color. This allows you to completely tailor the lighting to your specific needs and preferences. The available light colors are 3,000K, 3,500K and 4,000K. This fixture is equipped with an emergency inverter, but the corresponding battery is not included as standard. It must be ordered separately under part number IL-EDPLBAT. A sensor can be added to this product (IL-EDPLSEN). See the accessories of this product for more information.



SPECIFICATIONS

Brand:	Interlight
Product type:	Ceiling light
Suitable for wall mounting:	Yes
Suitable for pendulum suspension:	No
Suitable for ceiling mounting:	Yes
Suitable for flush mounting:	No
Suitable for surface mounting:	Yes
Suitable for light line configuration:	No
Suitable for clamp mounting:	No
With mounting material:	Yes
Suitable for monitor workplace according to EN 12464-1:	No
Lamp type:	LED interchangeable
With light source:	Yes
Suitable for number of light sources:	1
Lampholder:	Other
Housing material:	Plastic
Surface protection housing:	Other
Housing color:	White
Material cover:	Plastic opal
Grid version:	No
Voltage type:	AC/DC
Nom. voltage :	220 - 240 V
Ballast:	LED control current-controlled
Driver included:	Yes
Interchangeable ballasts:	Yes
Dimmable:	No
Light distributor:	Diffuser lens/optics/panel
Light distribution:	Symmetrical

Beam angle:	>80° - Extremely wide beam
Color consistency (McAdam ellipse):	SDCM5
Light outlet:	Direct
Energy efficiency class of the light source according to EU regulations 2019/2015:	F
Nom. life L70/B50 at 25 °C :	450000 h
Lumen maintenance at average lifetime of 35,000 hours at 25 °C environment (tq):	97 %
Lumen maintenance at average lifetime of 50,000 hours at 25 °C environment (tq):	96 %
Lumen maintenance at average lifetime of 75,000 hours at 25 °C environment (tq):	94 %
Failure at average service life of 35,000 hours at 25 °C environment (tq):	5 %
Failure at average service life of 50,000 hours at 25 °C environment (tq):	10 %
Failure at average service life of 75,000 hours at 25 °C environment (tq):	15 %
Degree of protection front (IP):	IP55
Degree of protection (NEMA).:	1
Impact resistance:	IK10
Protection class according to IEC 61140:	II
Luminaire with limited surface temperature "D-sign" according to EN 60598-2-24:	No
Emergency power supply system:	Decentralized (individual battery)
Nom. ambient temperature according to IEC62722-2-1 :	0 - 50 °C
Suitable for emergency lighting:	Yes

Emergency function monitoring system:	Automatic self-test
With motion sensor:	No
With light sensor:	No
Cover fixture with thermal insulation material possible:	No
With air slots:	No
Glow wire test according to IEC 60695-2-11:	650 °C - 30 s
Suitable for lamp power:	15 - 22 W
Specific luminous flux luminaire:	98.7 - 109.1 lm/W
Max system power:	22 W
Effective luminous flux according to IEC 62722-2-1:	1480 - 2400 lm
Light color:	White
Color temperature:	3000 - 4000 K
Flickering value Pst LM:	0.04
Color rendering index:	80-89
Power factor:	0.96
Height/depth:	63 mm
Outer diameter:	335 mm
Type of wiring:	End
Number of poles:	2
Connection method:	Plug clamp
Connectable conductor cross section:	1.5 - 2.5 mm²
Light color adjustable:	Stands
Luminous flux adjustable:	Stands
Beam angle adjustable:	No

ACCESSORIES

Article	Description
IL-EDPLSEN	Edge Plus sensor
IL-EDPLBAT	Edge Plus 1,500mA LiFePO4 battery