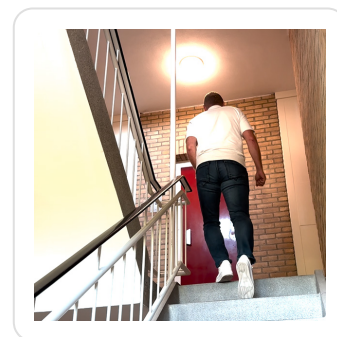
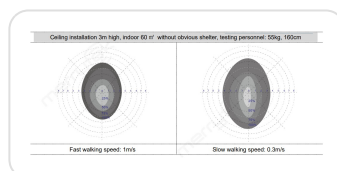
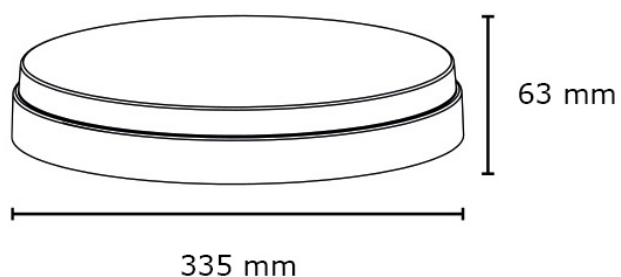
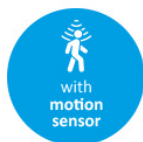




PRODUCT DATASHEET | IL-EDPL335BS

EDGE PLUS LED CEILING LIGHT 8/12/15W Ø335MM 3,000/3,500/4,000K BLACK WITH SENSOR





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.

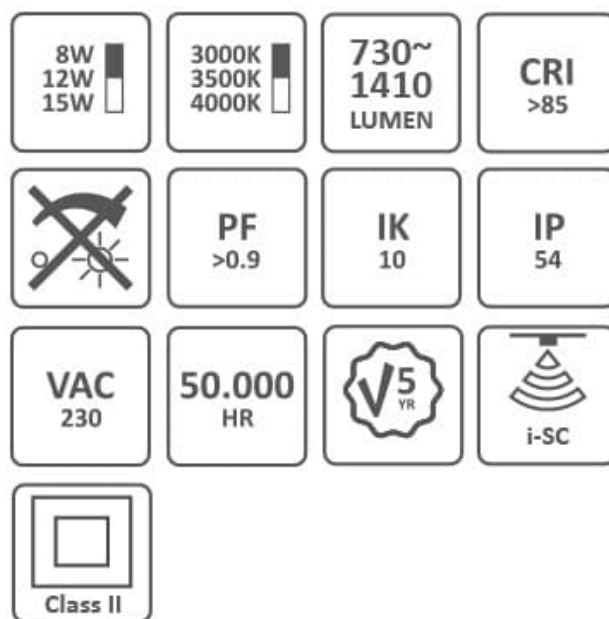
By default, the sensor is set as follows: Sensitivity: 100% Burn time: 5S Daylight sensor: Disabled Standby Period: 0S Standby dimming: 25%

On the sensor, the following options can be set: Sensitivity: 100%, 75%, 50%, 25% Burn time: 5s, 90s, 3min, 10min Daylight sensor: 5Lux-15Lux, 15Lux-50Lux, 50Lux-100Lux, disabled Standby period: 0s, 30s, 10min, infinity

The sensor can also be used as a twilight switch in standby mode. This feature works only when the daylight sensor is set to a specific lux value. As soon as the measured light intensity falls below the set lux value, the fixture automatically switches to standby mode. When motion is subsequently detected, the fixture switches to 100% light output. After the set runtime has elapsed, the fixture automatically dims back to standby mode. It is not possible to set the runtime at 100% light output to an indefinite duration.

The dim level in standby mode cannot be changed, it defaults to 25%.

The Edge Plus models are available as an on/off version, with sensor or with emergency inverter (only in the 335 mm). The version with emergency inverter can be expanded with a sensor; the other way around is not possible. Did you buy an on/off version but still want to add a sensor? Then simply order it afterwards and place it in the model. The battery for the version with emergency inverter is available separately; do not forget to order it. [View 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:	Black
Material cover:	Plastic opal
Grid version:	No
Nom. voltage :	220 - 240 V
Voltage type:	AC/DC
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 %
Degree of protection front (IP):	IP55
Degree of protection (IP):	IP54
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 integrated:	No
Nom. ambient temperature according to IEC62722-2-1 :	-20 - 50 °C
Suitable for emergency lighting:	No
With motion sensor:	Yes
Motion sensor/presence detector technology:	High-frequency
With light sensor:	Yes
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
Light color according to EN 12464-1:	Warm white < 3300 K
Suitable for lamp power:	8 - 15 W
Specific luminous flux luminaire:	91.3 - 94 lm/W
Max system power:	15 W
Effective luminous flux according to IEC 62722-2-1:	730 - 1410 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 mm ²
Light color adjustable:	Stands
Luminous flux adjustable:	Stands
Beam angle adjustable:	No

DOWNLOADS AVAILABLE FROM WEBSITE

Dipswitch table

LDT file

Sensor datasheet

Manual