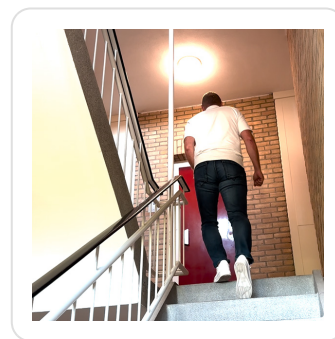
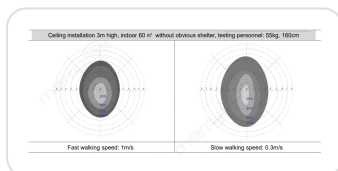
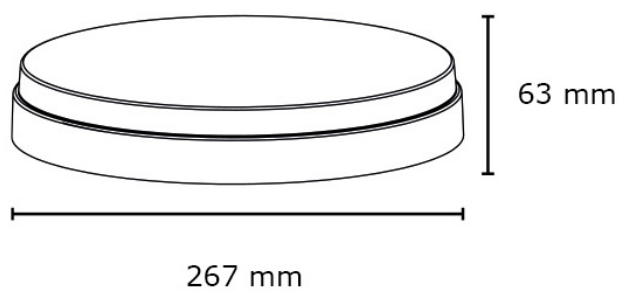
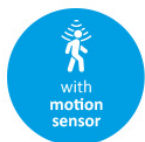




## PRODUCT DATASHEET | IL-EDPL267BS

EDGE PLUS LED CEILING LIGHT 5/8/10W Ø267MM 3,000/3,500/4,000K BLACK WITH SENSOR





## DESCRIPTION

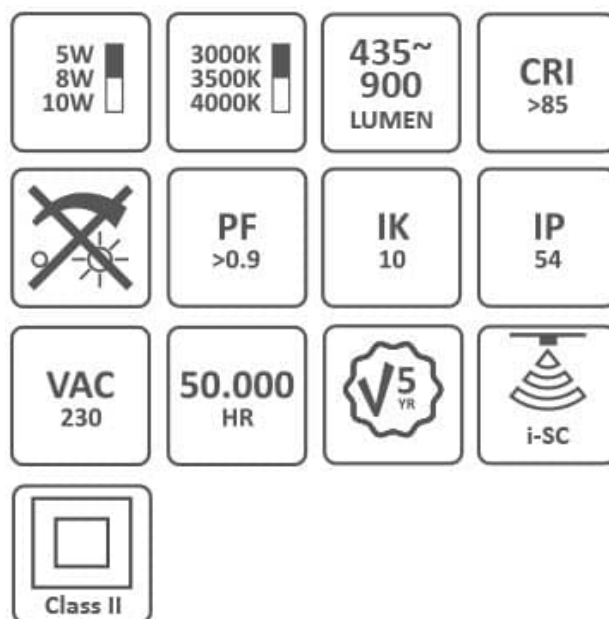
Interlight's Edge Plus fixtures combine sleek and modern design with exceptionally high energy efficiency, making them an ideal lighting solution for both commercial and industrial applications. Thanks to the robust housing made of impact-resistant and flame-extinguishing polycarbonate, these fixtures 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

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



|                                                                                           |                            |
|-------------------------------------------------------------------------------------------|----------------------------|
| <b>Beam angle:</b>                                                                        | >80° - Extremely wide beam |
| <b>Color consistency (McAdam ellipse):</b>                                                | SDCM5                      |
| <b>Light outlet:</b>                                                                      | Direct                     |
| <b>Energy efficiency class of the light source according to EU regulations 2019/2015:</b> | F                          |
| <b>Nom. life L70/B50 at 25 °C :</b>                                                       | 450000 h                   |
| <b>Lumen maintenance at average lifetime of 35,000 hours at 25 °C environment (tq):</b>   | 97 %                       |
| <b>Lumen maintenance at average lifetime of 50,000 hours at 25 °C environment (tq):</b>   | 96 %                       |
| <b>Lumen maintenance at average lifetime of 75,000 hours at 25 °C environment (tq):</b>   | 94 %                       |
| <b>Degree of protection front (IP):</b>                                                   | IP55                       |
| <b>Degree of protection (IP):</b>                                                         | IP54                       |
| <b>Degree of protection (NEMA).:</b>                                                      | 1                          |
| <b>Impact resistance:</b>                                                                 | IK10                       |
| <b>Protection class according to IEC 61140:</b>                                           | II                         |
| <b>Luminaire with limited surface temperature "D-sign" according to EN 60598-2-24:</b>    | No                         |
| <b>Emergency power supply integrated:</b>                                                 | No                         |
| <b>Nom. ambient temperature according to IEC62722-2-1 :</b>                               | -20 - 50 °C                |
| <b>Suitable for emergency lighting:</b>                                                   | No                         |
| <b>With motion sensor:</b>                                                                | Yes                        |
| <b>Motion sensor/presence detector technology:</b>                                        | High-frequency             |
| <b>With light sensor:</b>                                                                 | Yes                        |
| <b>Cover fixture with thermal insulation material possible:</b>                           | No                         |
| <b>With air slots:</b>                                                                    | No                         |



|                                                            |                             |
|------------------------------------------------------------|-----------------------------|
| <b>Glow wire test according to IEC 60695-2-11:</b>         | 650 °C - 30 s               |
| <b>Light color according to EN 12464-1:</b>                | Neutral white 3300 - 5300 K |
| <b>Suitable for lamp power:</b>                            | 5 - 10 W                    |
| <b>Specific luminous flux luminaire:</b>                   | 87 - 90 lm/W                |
| <b>Max system power:</b>                                   | 10 W                        |
| <b>Effective luminous flux according to IEC 62722-2-1:</b> | 435 - 900 lm                |
| <b>Light color:</b>                                        | White                       |
| <b>Color temperature:</b>                                  | 3000 - 4000 K               |
| <b>Flickering value Pst LM:</b>                            | 0.04                        |
| <b>Color rendering index:</b>                              | 80-89                       |
| <b>Power factor:</b>                                       | 0.96                        |
| <b>Height/depth:</b>                                       | 63 mm                       |
| <b>Outer diameter:</b>                                     | 267 mm                      |
| <b>Type of wiring:</b>                                     | End                         |
| <b>Number of poles:</b>                                    | 2                           |
| <b>Connection method:</b>                                  | Plug clamp                  |
| <b>Connectable conductor cross section:</b>                | 1.5 - 2.5 mm <sup>2</sup>   |
| <b>Light color adjustable:</b>                             | Stands                      |
| <b>Luminous flux adjustable:</b>                           | Stands                      |
| <b>Beam angle adjustable:</b>                              | No                          |

## DOWNLOADS AVAILABLE FROM WEBSITE

Dipswitch table

LDT file

Sensor datasheet

Manual