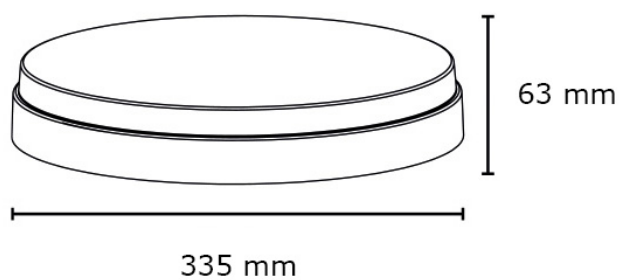




## PRODUCT DATASHEET | IL-EDPL335BE

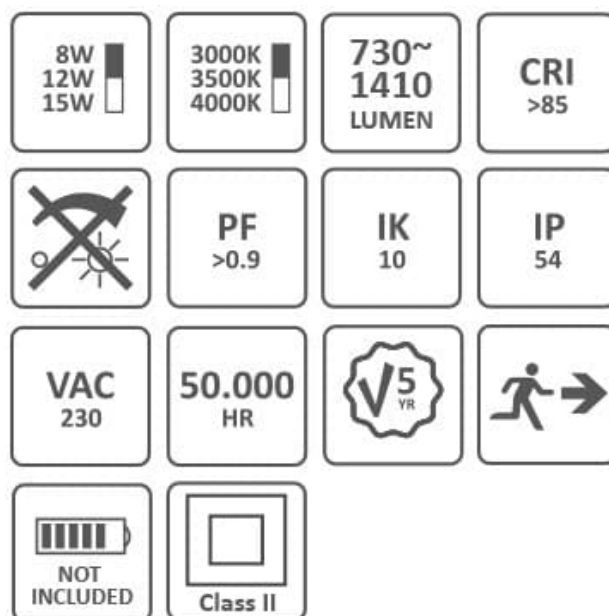
EDGE PLUS LED CEILING LIGHT 8/12/15W Ø335MM 3,000/3,500/4,000K BLACK WITH EMERGENCY INVERTER EX. BATTERY





## 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. [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>                                                 | Yes                                |
| <b>Emergency power supply system:</b>                                                     | Decentralized (individual battery) |
| <b>Nom. ambient temperature according to IEC62722-2-1 :</b>                               | 0 - 50 °C                          |
| <b>Suitable for emergency lighting:</b>                                                   | Yes                                |
| <b>Emergency function monitoring system:</b>                                              |                                    |
| <b>With motion sensor:</b>                                                                | No                                 |
| <b>With light sensor:</b>                                                                 | No                                 |



|                                                                 |                             |
|-----------------------------------------------------------------|-----------------------------|
| <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>                                 | 8 - 15 W                    |
| <b>Specific luminous flux luminaire:</b>                        | 91.3 - 94 lm/W              |
| <b>Max system power:</b>                                        | 15 W                        |
| <b>Effective luminous flux according to IEC 62722-2-1:</b>      | 730 - 1410 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>                                          | 335 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                          |



ACCESSORIES

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

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| Manual |
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