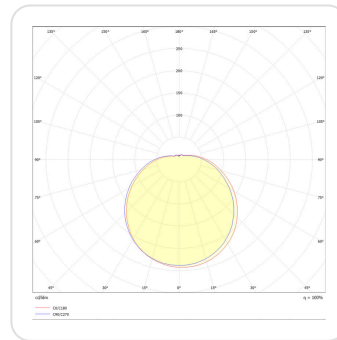
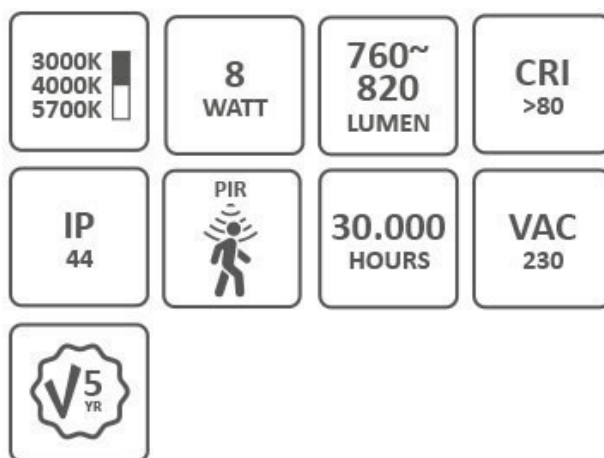






## DESCRIPTION

This new series of CLS ceiling lights represents the latest generation of our range, succeeding our previous series of ceiling lights. In particular, a striking feature is the new design of the shade. While the previous shade had a more spherical appearance, the new shade is sleeker and more contemporary. In addition, this ceiling fixture offers the ability to adjust the light color as desired using the dipswitch built into the fixture. You have a choice of 3,000K, 4,000K and 5,700K, making this ceiling fixture ideal for applications in retail, hotels, galleries and stairwells. Thanks to its IP44 rating, this fixture is even suitable for use in bathrooms! Our ceiling lights are made of polystyrene with excellent light transmission. This material preserves the brightness of colors and the shade provides a soft and uniform light pattern. The design of the mounting module also ensures efficient heat dissipation, allowing the built-in LEDs to burn long and stable. This version is equipped with a PIR sensor. This sensor detects motion based on changes in infrared radiation (heat). As soon as a person enters the detection area, the PIR sensor reacts immediately. Because it works passively (i.e., does not emit radiation), it is energy-efficient and interference-free. Ideal for applications where presence needs to be detected quickly and reliably. Suitable for toilets, stairwells and warehouses, among others.





## SPECIFICATIONS

|                                                                |                                |
|----------------------------------------------------------------|--------------------------------|
| <b>Brand:</b>                                                  | Interlight                     |
| <b>Product type:</b>                                           | Ceiling light                  |
| <b>Suitable for wall mounting:</b>                             | No                             |
| <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 not 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>                             | Plasticized                    |
| <b>Housing color:</b>                                          | White                          |
| <b>Material cover:</b>                                         | Plastic opal                   |
| <b>Grid version:</b>                                           | Other                          |
| <b>Voltage type:</b>                                           | AC                             |
| <b>Nom. voltage :</b>                                          | 230 V                          |
| <b>Ballast:</b>                                                | LED control current-controlled |
| <b>Driver included:</b>                                        | Yes                            |
| <b>Interchangeable ballasts:</b>                               | No                             |
| <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>Light outlet:</b>                                                                      | Direct                     |
| <b>Energy efficiency class of the light source according to EU regulations 2019/2015:</b> | E                          |
| <b>Part of a holder according to 2019/2020/EU:</b>                                        | No                         |
| <b>Nom. life L70/B50 at 25 °C :</b>                                                       | 95000 h                    |
| <b>Lumen maintenance at average lifetime of 35,000 hours at 25 °C environment (tq):</b>   | 89 %                       |
| <b>Lumen maintenance at average lifetime of 50,000 hours at 25 °C environment (tq):</b>   | 84 %                       |
| <b>Lumen maintenance at average lifetime of 75,000 hours at 25 °C environment (tq):</b>   | 76 %                       |
| <b>Failure at average service life of 35,000 hours at 25 °C environment (tq):</b>         | 5 %                        |
| <b>Failure at average service life of 50,000 hours at 25 °C environment (tq):</b>         | 10 %                       |
| <b>Failure at average service life of 75,000 hours at 25 °C environment (tq):</b>         | 15 %                       |
| <b>Maximum number of fixtures per circuit breaker C10 (MCB):</b>                          | 91                         |
| <b>Max. number of fixtures per line protection switch B16:</b>                            | 145                        |
| <b>Max. number of fixtures per line protection switch C16:</b>                            | 145                        |
| <b>Impact resistance:</b>                                                                 | IK02                       |
| <b>Protection degree back (IP)::</b>                                                      | IP44                       |
| <b>Degree of protection front (IP):</b>                                                   | IP44                       |
| <b>Protection class according to IEC 61140:</b>                                           | I                          |
| <b>Emergency power supply system:</b>                                                     | No                         |



|                                                                 |                  |
|-----------------------------------------------------------------|------------------|
| <b>With presence detector:</b>                                  | No               |
| <b>With motion sensor:</b>                                      | Yes              |
| <b>Motion sensor/presence detector technology:</b>              | Passive infrared |
| <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>Suitable for lamp power:</b>                                 | 8 W              |
| <b>Max system power:</b>                                        | 8 W              |
| <b>Specific luminous flux luminaire:</b>                        | 95 - 102.5 lm/W  |
| <b>Light color:</b>                                             | White            |
| <b>Color temperature:</b>                                       | 3000 - 5700 K    |
| <b>Effective luminous flux according to IEC 62722-2-1:</b>      | 760 - 820 lm     |
| <b>Color rendering index:</b>                                   | 70-79            |
| <b>Power factor:</b>                                            | 0.9              |
| <b>Height/depth:</b>                                            | 72 mm            |
| <b>Outer diameter:</b>                                          | 180 mm           |
| <b>Type of wiring:</b>                                          | End              |
| <b>Totale harmonische vervorming (THD):</b>                     | 29 %             |
| <b>Connection method:</b>                                       | Plug clamp       |
| <b>Light color adjustable:</b>                                  | Stands           |
| <b>Luminous flux adjustable:</b>                                | No               |
| <b>Beam angle adjustable:</b>                                   | No               |

## DOWNLOADS AVAILABLE FROM WEBSITE

LDT-File

Manual

Circuitbreaker