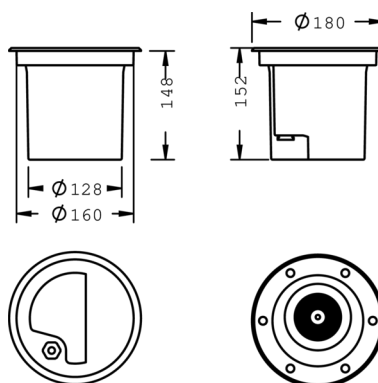


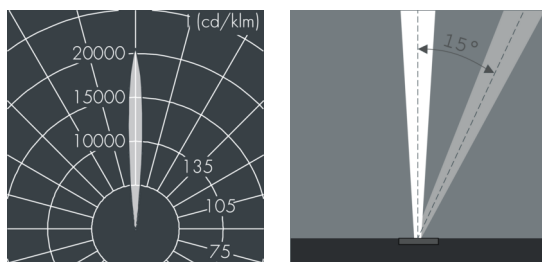


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Figure 1 shows three diagrams illustrating the light distribution of an LED 904 lm light source at different distances (2.0 m, 4.0 m, and 6.0 m) from the light source. The diagrams show the beam spread and the resulting illuminance values (lx) at different heights (3 m and 2 m) and distances.

- 2.0 m distance:** The beam diameter is 2.0 m. The illuminance values are 32 lx at 3 m height and 125 lx at 2 m height.
- 4.0 m distance:** The beam diameter is 4.0 m. The illuminance values are 32 lx at 3 m height and 125 lx at 2 m height.
- 6.0 m distance:** The beam diameter is 6.0 m. The illuminance values are 32 lx at 3 m height and 125 lx at 2 m height.

The diagrams also indicate the light source is an LED 904 lm with a diameter  $d = 0,2 \text{ m}$ .



## Specification

The modular luminaire design makes the replacement of components possible. The product meets the demands of the applicable EU guidelines and product safety regulations and bears the CE and ENEC marks.



IP 68 IK 10

|                       |                    |                             |                        |
|-----------------------|--------------------|-----------------------------|------------------------|
| Wattage               | 11 W               | Beam angle (FWHM)           | 8°                     |
| Delivered lumens      | 82 lm/W            | Housing colour              | black RAL 7021         |
| Light source          | LED 4000 K         | Protection type             | IP68                   |
| Color Rendering Index | CRI > 80           | Protection class            | I                      |
| Colour tolerance      | max 3 SDCM         | Impact resistance           | IK10                   |
| Lifetime ta 25° C     | L90/B10 > 50.000 h | Dimensions                  | Ø 180 mm, width 152 mm |
| Control gear          | DALI               | Weight                      | 2,60 kg                |
|                       |                    | Max. ambient temperature ta | 35°                    |