

# PORTAL LED BASIC HV 6W PC EXTERNAL DUSK SENSOR 4000K

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |           |
|---------------------------------|-----------|
| <b>Index:</b>                   | 199684/HV |
| <b>Ingress protection:</b>      | IP54      |
| <b>Impact resistance:</b>       | IK08      |
| <b>Nominal power [W]:</b>       | 6         |
| <b>Luminous flux [lm]*:</b>     | 440       |
| <b>Colour temperature [K]:</b>  | 4000      |
| <b>Energy efficiency class:</b> | G         |
| <b>Material of the body:</b>    | PP        |
| <b>Diffuser material:</b>       | PC        |

## CHARACTERISTICS

Surface mounted, rectangle LED light fixture with a high luminous flux, ingress protection class IP54 and an integrated energy-saving light source LED GO!. White ABS base; diffuser made of impact resistant PC provides even light distribution and ensures a high impact resistance class (IK08).

## APPLICATION

Surface mounted luminaire for mounting on ceilings and walls; intended for indoor use (rooms with high humidity, passageways, staircases) as well as outdoor use (façade lighting). The version with a radio motion sensor (RCR) is particularly well-suited to be used as a light source for public rooms and buildings (civic buildings, apartment buildings).

The luminaire is intended for indoor traffic zones included in table 5.1 of the EN12464 standard.

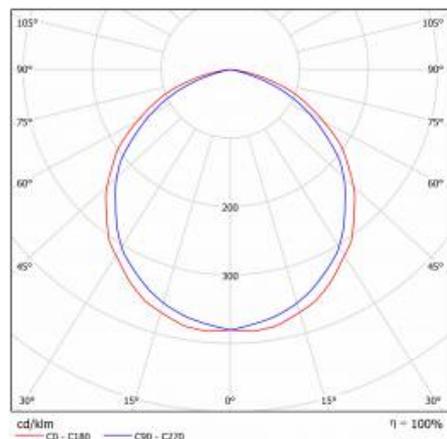
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## TECHNICAL PARAMETERS TABLE

|                                   |            |                            |   |
|-----------------------------------|------------|----------------------------|---|
| Light source:                     | LED module | Colour of the body:        | white   |
| Nominal power [W]:                | 6          | Dimensions (H/W/T/S) [mm]: | 280/185/55  |
| Rated power of the luminaire [W]: | 7          | Impact resistance:         | IK08  |
| Supply voltage [V]:               | 220-240    | Ingress protection:        | IP54  |
| Frequency [Hz]:                   | 50 - 60    | Mounting version:          | surface   |
| Luminous flux [lm]:               | 440        | Working temperature [°C]:  | from -20 to +35   |
| Luminous efficacy [lm/W]:         | 63         | Net weight [kg]:           | 0.570   |
| Energy efficiency class:          | G          | Warranty [years]:          | 5   |
| Electrical protection class:      | I          | CE certificate:            | <a href="#">404/2023</a>  |
| Colour temperature [K]:           | 4000       | Index:                     | 199684/HV   |
| Color rendering index (Ra) >:     | 80         | EAN:                       | 5905963199684   |
| Power factor:                     | 0.53       | Category type:             | bulkheads   |
| LED lifespan L70B50 [h]:          | 50000      | Dusk sensor:               | yes   |
| Beam angle [°]:                   | 120        | ETIM class:                | EC002892  |
| Diffuser material:                | PC         | Photobiological safety:    | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser type:                    | OPAL       | Manual:                    | <a href="#">Download PDF</a>  |
| Material of the body:             | PP         | Plik LDT:                  | <a href="#">Download</a>  |

## LIGHT CURVES



Card creation date: 04 June 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 404/2023



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