

# PORTAL LED BASIC HV 6W PC OPAL WHITE 4000K

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |           |
|--------------------------|-----------|
| Index:                   | 199660/HV |
| Ingress protection:      | IP54      |
| Impact resistance:       | IK08      |
| Nominal power [W]:       | 6         |
| Luminous flux [lm]*:     | 440       |
| Colour temperature [K]:  | 4000      |
| SDCM:                    | ≤ 4       |
| Energy efficiency class: | F         |
| Material of the body:    | PP        |
| Diffuser material:       | 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.

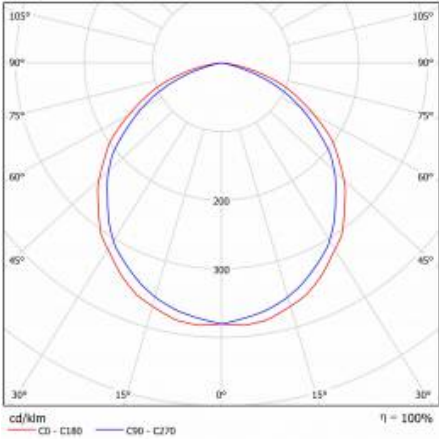
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## TECHNICAL PARAMETERS TABLE

|                                   |            |                                      |   |
|-----------------------------------|------------|--------------------------------------|---|
| 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]: | 6          | 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 -25 to +35   |
| Luminous efficacy [lm/W]:         | 73         | Net weight [kg]:                     | 0.520   |
| Energy efficiency class:          | F          | Warranty [years]:                    | 3   |
| Electrical protection class:      | I          | CE certificate:                      | <a href="#">404/2023</a>  |
| Colour temperature [K]:           | 4000       | Index:                               | 199660/HV   |
| Colour rendering index:           | 80         | EAN:                                 | 5905963199660   |
| SDCM:                             | ≤ 4        | Category type:                       | bulkheads   |
| Power factor:                     | 0.53       | Luminaire rated power $P_{min}$ [W]: | 6   |
| LED lifespan L70B50 [h]:          | 50000      | ETIM class:                          | EC002892  |
| Beam angle [°]:                   | 120        | Photobiological safety:              | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser material:                | PC         | Manual:                              | <a href="#">Download PDF</a>  |
| Diffuser type:                    | OPAL       | Plik LDT:                            | <a href="#">Download</a>  |
| Material of the body:             | PP         |                                      |   |

## 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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