

**Product:** FASAD FLOOR LED 2200 SH ASY FLOOD E IP67 840 / L=637mm

**Index:** 19.3142.0002.00



## Description

Luminaire equipped with highly efficient LED sources. Its body made with aluminum profile that is power coated and resistant to all atmospheric conditions. Optical system consists of high class line lenses made with transparent PC. Diffuser is made from transparent or sand blasted hardened glass assembled in the body of the luminaire. Its tightness is provided owing to the higher class silicon seals, all the screws used are from INOX steel. Assembling in ground possible thanks to the mounting box made with aluminum profile included in set. Purpose: illuminating parks and squares, decorative illumination of entrances and paths, as well as surroundings of building structures, small architectural, scientific or natural objects.

## Product information

|          |   |
|----------|---|
| Category | <b>Outdoor luminaires</b>                                     |
| Family   | <b>FASAD FLOOR LED</b>  |
| Name     | <b>FASAD FLOOR LED 2200 SH ASY FLOOD E IP67 840 / L=637mm</b> |
| Index    | <b>19.3142.0002.00</b>  |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | <b>LED</b>                                       |
| Luminous flux LED [lm]              | <b>2283</b>                                      |
| LED power [W]                       | <b>11,7</b>                                      |
| Luminaire luminous flux [lm]        | <b>1502</b>                                      |
| Power of luminaire [W]              | <b>12,6</b>                                      |
| Luminaire's light efficiency [lm/W] | <b>119,2</b>                                     |
| Color of the light [K]              | <b>4000</b>                                      |
| CRI                                 | <b>&gt;80</b>                                    |
| SDCM (LED sources)                  | <b>3</b>   |
| Beam angle [°]                      | <b>asymmetric light distribution - Imax=-30°</b> |
| Protection against electric shock   | <b>I</b>   |
| Protection degree                   | <b>IP67</b>                                      |
| Voltage                             | <b>220..240 V, 50..60 Hz</b>                     |
| Lifetime of LED sources [h]         | <b>100000 (1) / 147000 (2)</b>                   |
| Lx/By                               | <b>L80/B10 (1) / L70/B50 (2)</b>                 |
| Operating temperature range [°C]    | <b>-25 ÷ 30</b>                                  |
| Driver                              | <b>standard on/off (E)</b>                       |
| Power factor cos φ                  | <b>&gt;0,95</b>                                  |
| Circuit load capacity               | <b>45 (B10), 75 (B16), 45 (C10), 75 (C16)</b>    |

## Mechanical data



|                  |  |
|------------------|--|
| Assembly         | <b>into the ground</b>                 |
| Material         | <b>aluminum</b>                        |
| Color            | <b>gray</b>                            |
| Diffuser         | <b>SH (transparent hardened glass)</b> |
| Impact resistant | <b>IK10</b>                            |
| Weight [kg]      | <b>4,34</b>                            |
| Dimensions [mm]  | <b>637 x 120 x 127</b>                 |

## A graph of light

