

**Product:** PRISON LED 8800 PC EDD 34 IP65 840 / 650X650MM

**Index:** 19.3133.0011.34



## Description

Surface mounted LED luminaire. Luminaire body made from steel sheet, powder coated in white. Luminaire 40 J impact resistant. Luminaire recommended for rooms of vandal and humidity hazards.

## Product information

Category	<b>Industrial luminaires</b>
Family	<b>PRISON LED</b>
Name	<b>PRISON LED 8800 PC EDD 34 IP65 840 / 650X650MM</b>
Index	<b>19.3133.0011.34</b>



## Light and electrical data

Light source	<b>LED</b>
Luminous flux LED [lm]	<b>9130</b>
LED power [W]	<b>46,8</b>
Luminaire luminous flux [lm]	<b>6872</b>
Power of luminaire [W]	<b>49,1</b>
Luminaire's light efficiency [lm/W]	<b>140</b>
Color of the light [K]	<b>4000</b>
CRI	<b>&gt;80</b>
SDCM (LED sources)	<b>3</b>
Beam angle [°]	<b>(C0-C180) / (C90-C270) - 106,6° / 106,2°</b>
Protection against electric shock	<b>I</b>
Protection degree	<b>IP65</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>DIM DALI (EDD)</b>
Power factor cos φ	<b>&gt;0,95</b>
Circuit load capacity	<b>14 (B10), 23 (B16), 22 (C10), 35 (C16)</b>

## Mechanical data



Assembly	<b>surface mounted on ceiling</b>
Material	<b>steel sheet</b>
Color	<b>RAL 9016 (white)</b>
Diffuser	<b>PC (opalescent polycarbonate)</b>
Impact resistant	<b>IK10</b>
Dimensions [mm]	<b>650 x 650 x 60</b>

## A graph of light

