

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

Index: 19.4204.4323.34



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	Industrial luminaires
Family	PRISON LED
Name	PRISON LED 8800 PC EDD 34 IP65 840 / 650X650MM
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	9130
LED power [W]	46,8
Luminaire luminous flux [lm]	6872
Power of luminaire [W]	49,1
Luminaire's light efficiency [lm/W]	140
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 106,6° / 106,2°
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Lx/By	L80/B10 (1) / L70/B50 (2)
Operating temperature range [°C]	-25 ÷ 30
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	14 (B10), 23 (B16), 22 (C10), 35 (C16)

Mechanical data



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

A graph of light

