

Product: METEOR LUX LED 4400 OPAL E 830

Index: 19.3088.0004.34



Description

Surface mounted luminaires equipped with highly efficient LED sources. Luminary base made from powder coated steel sheet. Lampshade made from the opal version of methyl polymethacrylate. Luminary mounted directly on ceilings by raw plugs.

Product information

Category	Surface mounted luminaires
Family	METEOR LUX LED
Name	METEOR LUX LED 4400 OPAL E 830
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	4406
LED power [W]	23,4
Luminaire luminous flux [lm]	3531
Power of luminaire [W]	24,7
Luminaire's light efficiency [lm/W]	143
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 121,6° / 110,4°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP20
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	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	30 (B10), 48 (B16), 43 (C10), 70 (C16)

Mechanical data



Assembly	surface mounted on ceiling
Material	steel sheet
Color	white
Diffuser	PMMA opal
Impact resistant	IK04
Weight [kg]	2,4
Dimensions [mm]	1255 x 207 x 71

A graph of light

