

Product: LUXCAN R 4800 13° E 21 840 3F

Index: 19.4125.4121.21



Description

Monobloc cylindrical spotlight from the family Luxcan R setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature optimised to be used as general & accent lighting for commercial areas shop-windows and different indoor spaces. Designed for Installation on the triphasic track. Body built in extruded aluminium painted with high quality AXALTA coatings finished in popular colours.

Product information

Category	Projectors
Family	LUXCAN R
Name	LUXCAN R 4800 13° E 21 840 3F
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	5276
LED power [W]	29,4
Luminaire luminous flux [lm]	4241
Power of luminaire [W]	33,1
Luminaire's light efficiency [lm/W]	128,1
Color of the light [K]	4000
CRI	82
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 11,6° / 13,4°
Protection against electric shock	I
Protection degree	IP20
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	77000 (1) / 100000 (2) / 100000 (3)
Lx/By	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
Operating temperature range [°C]	-20 ÷ 35
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	38 (B10), 62 (B16), 64 (C10), 103 (C16)

Mechanical data



Assembly	mounted on a three-phase track
Material	aluminum
Color	RAL 9006 (grey)
Diffuser	none
Impact resistant	IK04
Dimensions [mm]	Ø108 x 210

A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 01-07-2024