

Product: LUXCAN C 1800 40° E 04 940 3F

Index: 19.4124.1241.04



Description

Monobloc cylindrical spotlight from the family Luxcan C 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 C
Name	LUXCAN C 1800 40° E 04 940 3F
Index	19.4124.1241.04
EAN	5902107257507



Light and electrical data

Light source	LED
Luminous flux LED [lm]	1706
LED power [W]	11,3
Luminaire luminous flux [lm]	1471
Power of luminaire [W]	12,8
Luminaire's light efficiency [lm/W]	114,9
Color of the light [K]	4000
CRI	92
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 38,2° / 38,2°
Protection against electric shock	II
Protection degree	IP20
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	83000 (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	16 (B10), 27 (B16), 27 (C10), 44 (C16)

Mechanical data



Assembly	mounted on a three-phase track
Material	aluminum
Color	RAL 9005 (black)
Diffuser	none
Impact resistant	IK04
Weight [kg]	2,32
Dimensions [mm]	Ø85 x 205

A graph of light



cd/klm — C0 - C180 — C90 - C270 η = 86%