

**Product:** LUXCAN C 1800 40° EDD 63 840 3F

**Index:** 19.4124.1223.63



## 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	<b>Projectors</b>
Family	<b>LUXCAN C</b>
Name	<b>LUXCAN C 1800 40° EDD 63 840 3F</b>
Index	<b>19.4124.1223.63</b>
EAN	<b>5902107254407</b>



## Light and electrical data

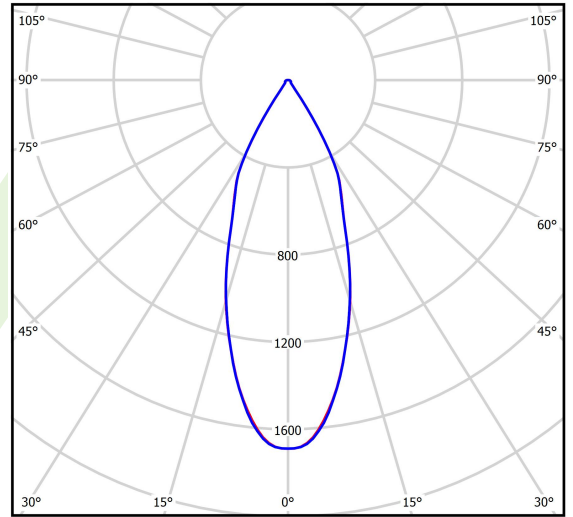
Light source	<b>LED</b>
Luminous flux LED [lm]	<b>2058</b>
LED power [W]	<b>11,3</b>
Luminaire luminous flux [lm]	<b>1774</b>
Power of luminaire [W]	<b>12,8</b>
Luminaire's light efficiency [lm/W]	<b>138,6</b>
Color of the light [K]	<b>4000</b>
CRI	<b>82</b>
SDCM (LED sources)	<b>3</b>
Beam angle [°]	<b>(C0-C180) / (C90-C270) - 38,2° / 38,2°</b>
Protection against electric shock	<b>II</b>
Protection degree	<b>IP20</b>
Voltage	<b>220..240 V, 50..60 Hz</b>
Lifetime of LED sources [h]	<b>83000 (1) / 100000 (2) / 100000 (3)</b>
Lx/By	<b>L90/B10 (1) / L80/B10 (2) / L70/B10 (3)</b>
Operating temperature range [°C]	<b>-20 ÷ 35</b>
Driver	<b>DIM DALI (EDD)</b>
Power factor cos φ	<b>&gt;0,95</b>
Circuit load capacity	<b>16 (B10), 27 (B16), 27 (C10), 44 (C16)</b>

**Mechanical data**



Assembly	mounted on a three-phase track
Material	aluminum
Color	RAL 9003 (white)
Diffuser	none
Impact resistant	IK04
Dimensions [mm]	Ø85 x 205

**A graph of light**



cd/klm  
C0 - C180 C90 - C270

$\eta = 86\%$