

**Product:** LUXCAN R 1800 36° EDD 21 840 3F

**Index:** 19.4125.1223.21



## 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	<b>Projectors</b>
Family	<b>LUXCAN R</b>
Name	<b>LUXCAN R 1800 36° EDD 21 840 3F</b>
Index	<b>19.4125.1223.21</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>1611</b>
Power of luminaire [W]	<b>12,8</b>
Luminaire's light efficiency [lm/W]	<b>125,9</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) - 36° / 33,2°</b>
Protection against electric shock	<b>I</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>20 (B10), 30 (B16), 32 (C10), 52 (C16)</b>

## Mechanical data



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

## A graph of light

