

**Product:** LUXCAN PRO L/D 3000 50° E 63 840 3F**Index:** 19.4320.2421.63

## Description

Product for different applications. Various optics, based on lenses, provide a wide range of possibilities, from the narrow beam, indirect, to the wide beam. Available with the possibility of ordering a non-standard version. Cylindrical spotlight 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 coating.

## Product information

Category	<b>Projectors</b>
Family	<b>LUXCAN PRO</b>
Name	<b>LUXCAN PRO L/D 3000 50° E 63 840 3F</b>
Index	<b>19.4320.2421.63</b>



## Light and electrical data

Light source	<b>LED</b>
Luminous flux LED [lm]	<b>3108</b>
LED power [W]	<b>16,2</b>
Luminaire luminous flux [lm]	<b>2688,4</b>
Power of luminaire [W]	<b>19</b>
Luminaire's light efficiency [lm/W]	<b>141,5</b>
Color of the light [K]	<b>4000</b>
CRI	<b>&gt;80</b>
SDCM (LED sources)	<b>3</b>
Beam angle [°]	<b>(C0-C180) / (C90-C270) - 51,2° / 50,4°</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)</b>
Lx/By	<b>L90/B10 (1) / L80/B10 (2)</b>
Operating temperature range [°C]	<b>5 ÷ 35</b>
Driver	<b>standard on/off (E)</b>
Power factor cos φ	<b>&gt;0,95</b>
Circuit load capacity	<b>30 (B10), 50 (B16), 50 (C10), 80 (C16)</b>

## Mechanical data



Assembly	<b>mounted on a three-phase track</b>
Material	<b>aluminum</b>
Color	<b>RAL 9003 (white)</b>
Diffuser	<b>transparent PMMA</b>
Impact resistant	<b>IK04</b>
Dimensions [mm]	<b>Ø90 x 187</b>

## A graph of light

