

**Product:** LUMBO 1800 60° E 04 840 3F

**Index:** 19.4123.1321.04



## Description

Elegant sphere-shaped projector. The housing is made of die-cast aluminum and the optics are a high-performance aluminum reflector. Different luminous flux variants and light distribution types are available. Adjustment mechanisms allow rotation of 355 degrees and tilting up to 90 degrees. Designed for lighting shop windows, art galleries and exclusive interiors.

## Product information

Category	<b>Projectors</b>
Family	<b>LUMBO LED</b>
Name	<b>LUMBO 1800 60° E 04 840 3F</b>
Index	<b>19.4123.1321.04</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>1557</b>
Power of luminaire [W]	<b>12,8</b>
Luminaire's light efficiency [lm/W]	<b>121,6</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) - 53,4° / 52°</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>standard on/off (E)</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	<b>mounted on a three-phase track</b>
Material	<b>aluminum</b>
Color	<b>RAL 9005 (black)</b>
Diffuser	<b>none</b>
Impact resistant	<b>IK04</b>
Weight [kg]	<b>0,93</b>
Dimensions [mm]	<b>Ø120 x 148</b>



## A graph of light

