

**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	Projectors
Family	LUMBO LED
Name	LUMBO 1800 60° E 04 840 3F
Index	19.4123.1321.04



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	2058
LED power [W]	11,3
Luminaire luminous flux [lm]	1557
Power of luminaire [W]	12,8
Luminaire's light efficiency [lm/W]	121,6
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 53,4° / 52°
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]	0,93
Dimensions [mm]	Ø120 x 148



## A graph of light

