

**Product:** LUMBO 1800 60° EDD 63 840 3F

**Index:** 19.4123.1323.63



## 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° EDD 63 840 3F
Index	19.4123.1323.63



## Light and electrical data

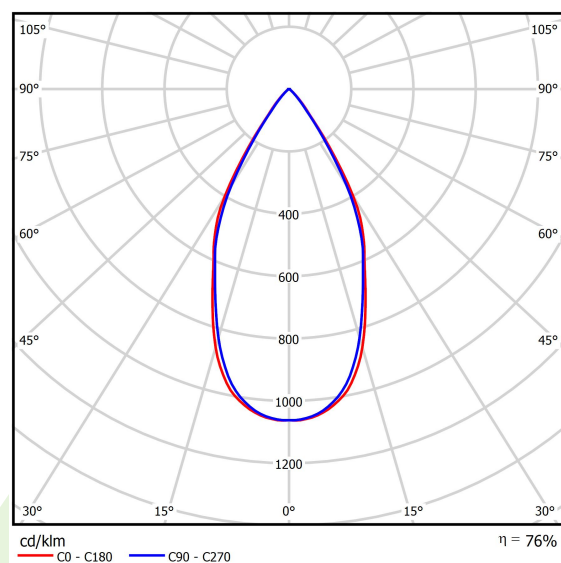
Light source	LED
Luminous flux LED [lm]	2058
LED power [W]	11,3
Luminaire luminous flux [lm]	1557
Power of luminaire [W]	12,8
Luminaire's light efficiency [lm/W]	121,6
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 53,4° / 52°
Protection against electric 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	DIM DALI (EDD)
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 9003 (white)
Diffuser	none
Impact resistant	IK04
Dimensions [mm]	Ø120 x 148

## A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.  
Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 24-01-2023