

Product: BERYL PROOF WALL K LED UP&down 2X1000 MEDIUM E IP65 21 840

Index: 19.3140.0004.21



Description

Luminaire adapted to be mounted on walls. High lighting efficiency LEDs were used. Its body is made from anodized aluminum profile. It is resistant to solids, dust, and liquids penetration – IP65. This type of luminaire is recommended for decorative or accent illumination of buildings.

Product information

Category	Outdoor luminaires
Family	BERYL PROOF WALL K LED
Name	BERYL PROOF WALL K LED UP&down 2X1000 MEDIUM E IP65 21 840
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Light and electrical data

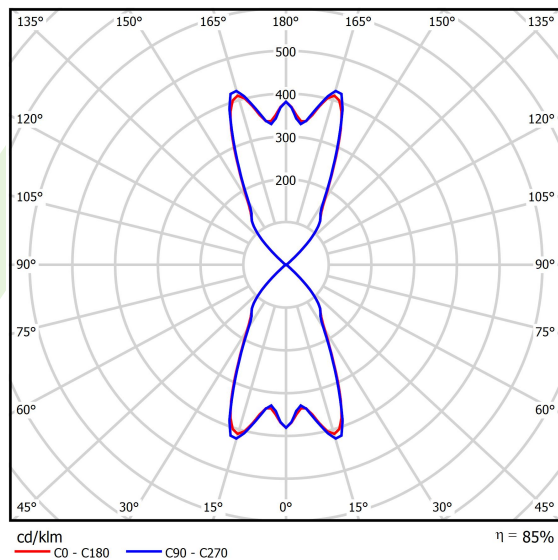
Light source	LED
Luminous flux LED [lm]	2362
LED power [W]	10,8
Luminaire luminous flux [lm]	2006
Power of luminaire [W]	12,2
Luminaire's light efficiency [lm/W]	164,4
Color of the light [K]	4000
CRI	85
SDCM (LED sources)	2
Beam angle [°]	(C0-C180) / (C90-C270) - 57,6° / 56,2°
Photobiological risk class (IEC/EN 62471)	RG1
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	95000 (1) / 100000 (2) / 100000 (3)
Lx/By	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
Operating temperature range [°C]	-25 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	20 (B10), 30 (B16), 33 (C10), 53 (C16)

Mechanical data



Assembly	mounted on wall
Material	aluminum
Color	RAL 9006 (gray, metallic, fine structure)
Diffuser	transparent polycarbonate
Impact resistant	IK06
Dimensions [mm]	210 x 120 x 370

A graph of light



cd/klm
— C0 - C180 — C90 - C270

$\eta = 85\%$