

**Product:** BERYL KN DUO LED UP&DOWN 4x2,4W 5°-21° E IP65 04 840**Index:** 19.3015.0004.04

## Description

Luminaire adapted to be mounted on walls. High lighting efficiency LEDs were used as light sources. Optical system consists of professional lens that provide light distribution of 5-21° angle. Owing to the optical system solutions, the product is highly effective. Its body is made from anodized aluminum profile. It is resistant to solids, dust, and liquids penetration – IP40 or IP65. This type of luminaire is recommended for decorative or accent illumination, e.g. in restaurants, pubs, or cafes.

## Product information

Category	Architectural luminaires
Family	BERYL KN DUO LED UP&DOWN
Name	BERYL KN DUO LED UP&DOWN 4x2,4W 5°-21° E IP65 04 840
Index	19.3015.0004.04



## Light and electrical data

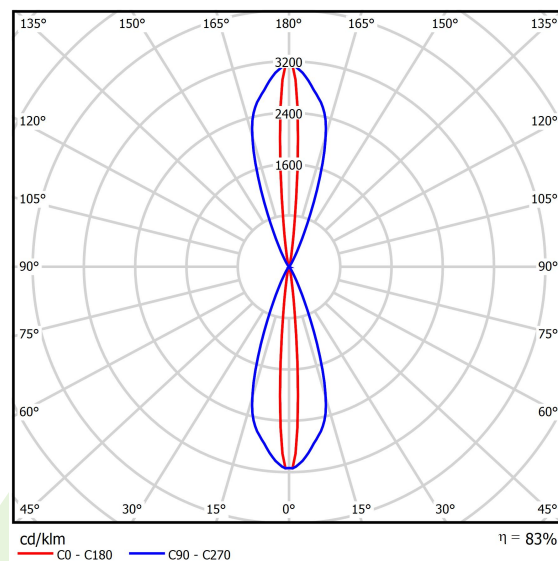
Light source	LED
Luminous flux LED [lm]	748
LED power [W]	10
Luminaire luminous flux [lm]	622
Power of luminaire [W]	11
Luminaire's light efficiency [lm/W]	56,5
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	5
Beam angle [°]	(C0-C180) / (C90-C270) - 9,6° / 37°
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	50000
Lx/By	L70/B50
Operating temperature range [°C]	-20 ÷ 30
Driver	standard on/off (E)
Circuit load capacity	40 (B10), 78 (B16), 132 (C10), 158 (C16)

## Mechanical data



Assembly	mounted on wall
Material	aluminum
Color	RAL 9005 (black)
Diffuser	transparent polycarbonate
Impact resistant	IK04
Weight [kg]	0,51
Dimensions [mm]	150 x 82 x 50

## 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: 23-12-2022