

**Product:** BERYL KN LED UP&DOWN 2x1,7W 5°-21° E IP65 21 830

**Index:** 19.3013.1002.21



## 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

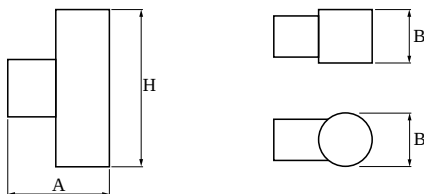
Category	Architectural luminaires
Family	BERYL KN LED UP&DOWN
Name	BERYL KN LED UP&DOWN 2x1,7W 5°-21° E IP65 21 830
Index	19.3013.1002.21



## Light and electrical data

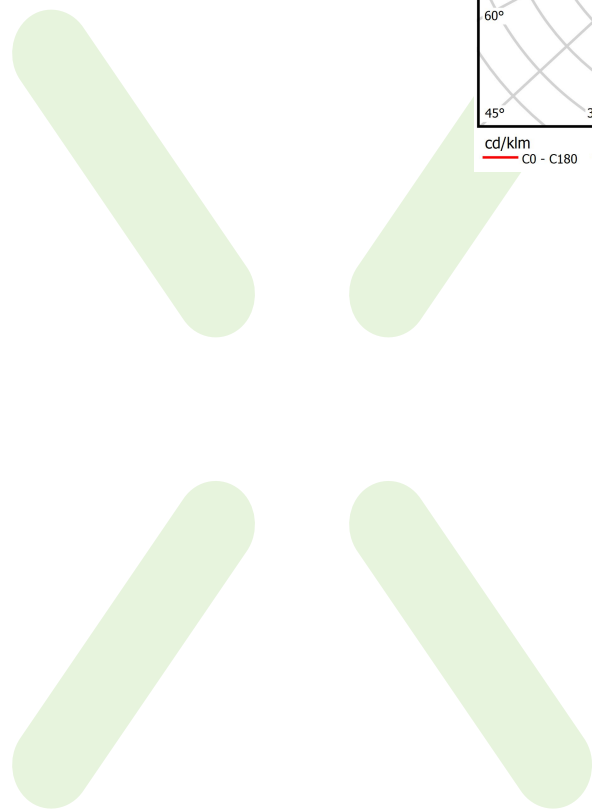
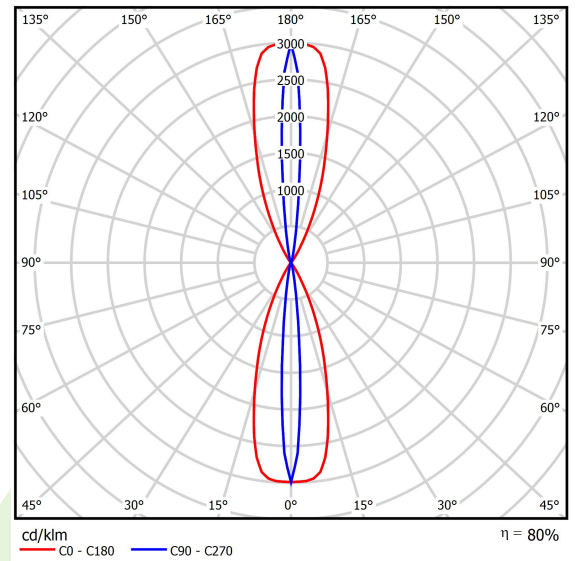
Light source	LED
Luminous flux LED [lm]	248
LED power [W]	3
Luminaire luminous flux [lm]	199
Power of luminaire [W]	5
Luminaire's light efficiency [lm/W]	39,8
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	5
Beam angle [°]	(C0-C180) / (C90-C270) - 36° / 9,6°
Protection against electric shock	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	80 (B10), 157 (B16), 265 (C10), 317 (C16)

## Mechanical data



Assembly	mounted on wall
Material	aluminum
Color	RAL 9006 (gray, metallic, fine structure)
Diffuser	transparent polycarbonate
Impact resistant	IK04
Weight [kg]	0,51
Dimensions [mm]	95 x 45 x 160

## 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: 10-08-2022