

**Product:** BERYL KN LED UP&DOWN 2x2,4W 5°-21° E IP40 21 830

**Index:** 19.3013.2002.21



## 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

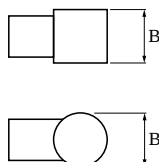
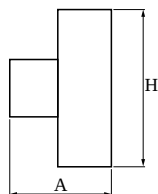
|          |                                                  |
|----------|--------------------------------------------------|
| Category | Architectural luminaires                         |
| Family   | BERYL KN LED UP&DOWN                             |
| Name     | BERYL KN LED UP&DOWN 2x2,4W 5°-21° E IP40 21 830 |
| Index    | 19.3013.2002.21                                  |



## Light and electrical data

|                                     |                                           |
|-------------------------------------|-------------------------------------------|
| Light source                        | LED                                       |
| Luminous flux LED [lm]              | 310                                       |
| LED power [W]                       | 5                                         |
| Luminaire luminous flux [lm]        | 249                                       |
| Power of luminaire [W]              | 7                                         |
| Luminaire's light efficiency [lm/W] | 35,6                                      |
| 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                   | IP40                                      |
| Voltage                             | 220..240 V, 50..60 Hz                     |
| Lifetime of LED sources [h]         | 50000                                     |
| Lx/By                               | L70/B50                                   |
| Operating temperature range [°C]    | 5 ÷ 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                                      |
| Dimensions [mm]  | 75 x 50 x 148                             |

## A graph of light

