

**Product:** BERYL KN DUO LED UP&DOWN 4x2,4W 5°-21° E IP65 34 840

**Index:** 19.4242.2221.34



## 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

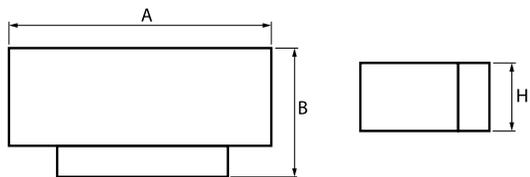
|          |  |
|----------|--|
| Category | Architectural luminaires                             |
| Family   | BERYL KN DUO LED UP&DOWN                             |
| Name     | BERYL KN DUO LED UP&DOWN 4x2,4W 5°-21° E IP65 34 840 |
| Index    | 19.4242.2221.34                                      |
| EAN      | 5902107241377  |



## 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                                      |
| 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         | <b>mounted on wall</b>           |
| Material         | <b>aluminum</b>                  |
| Color            | <b>RAL 9016 (white)</b>          |
| Diffuser         | <b>transparent polycarbonate</b> |
| Impact resistant | <b>IK04</b>                      |
| Weight [kg]      | <b>0,51</b>                      |
| Dimensions [mm]  | <b>150 x 82 x 50</b>             |

**A graph of light**

