

**Product:** BERYL SURFACE LED COMPACT 2800 60° SH E 34 840

**Index:** 19.4129.3421.34



## Description

Small downlight ceiling luminaire. Several variants of the diffusers and different light distributions available. Simple assembly. Perfect for lighting corridors, reception, cloakrooms.

## Product information

|          |   |
|----------|---|
| Category | <b>Compact</b>  |
| Family   | <b>BERYL SURFACE LED COMPACT</b>                      |
| Name     | <b>BERYL SURFACE LED COMPACT 2800 60° SH E 34 840</b> |
| Index    | <b>19.4129.3421.34</b>                                |
| EAN      | <b>5902107255237</b>                                  |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | <b>LED</b>                                     |
| Luminous flux LED [lm]              | <b>3108</b>                                    |
| LED power [W]                       | <b>16,2</b>                                    |
| Luminaire luminous flux [lm]        | <b>2315</b>                                    |
| Power of luminaire [W]              | <b>18,4</b>                                    |
| Luminaire's light efficiency [lm/W] | <b>125,8</b>                                   |
| Color of the light [K]              | <b>4000</b>                                    |
| CRI                                 | <b>85</b>                                      |
| SDCM (LED sources)                  | <b>3</b>                                       |
| Beam angle [°]                      | <b>(C0-C180) / (C90-C270) - 56,2° / 53,2°</b>  |
| Protection against electric shock   | <b>I</b>                                       |
| Protection degree                   | <b>IP20</b>                                    |
| Voltage                             | <b>220..240 V, 50..60 Hz</b>                   |
| Lifetime of LED sources [h]         | <b>91000 (1) / 100000 (2) / 100000 (3)</b>     |
| Lx/By                               | <b>L90/B10 (1) / L80/B10 (2) / L70/B10 (3)</b> |
| Operating temperature range [°C]    | <b>5 ÷ 30</b>                                  |
| Driver                              | <b>standard on/off (E)</b>                     |
| Power factor cos φ                  | <b>&gt;0,95</b>                                |
| Circuit load capacity               | <b>29 (B10), 47 (B16), 49 (C10), 79 (C16)</b>  |

## Mechanical data



|                  |                                 |
|------------------|---------------------------------|
| Assembly         | surface mounted on ceiling      |
| Material         | aluminum                        |
| Color            | RAL 9016 (white)                |
| Diffuser         | SH (transparent hardened glass) |
| Impact resistant | IK04                            |
| Dimensions [mm]  | Ø108 x 175                      |

## A graph of light

