

**Product:** BERYL SURFACE LED COMPACT 1800 MICRO-PRM E 34 840

**Index:** 19.4129.2521.34



## 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

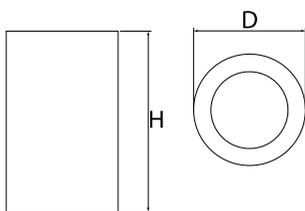
|          |  |
|----------|--|
| Category | <b>Compact</b>   |
| Family   | <b>BERYL SURFACE LED COMPACT</b>                         |
| Name     | <b>BERYL SURFACE LED COMPACT 1800 MICRO-PRM E 34 840</b> |
| Index    | <b>19.4129.2521.34</b>                                   |
| EAN      | <b>5902107255091</b>                                     |



## Light and electrical data

|                                     |   |
|-------------------------------------|---|
| Light source                        | <b>LED</b>                                      |
| Luminous flux LED [lm]              | <b>2058</b>                                     |
| LED power [W]                       | <b>11,3</b>                                     |
| Luminaire luminous flux [lm]        | <b>1561</b>                                     |
| Power of luminaire [W]              | <b>12,8</b>                                     |
| Luminaire's light efficiency [lm/W] | <b>122</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) - 53,6° / 57°</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>83000 (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>61 (B10), 98 (B16), 102 (C10), 164 (C16)</b> |

## Mechanical data



|                  |   |
|------------------|---|
| Assembly         | surface mounted on ceiling                |
| Material         | aluminum                                  |
| Color            | RAL 9016 (white)                          |
| Diffuser         | Micro-PRM (micro-prismatic diffuser PMMA) |
| Impact resistant | IK04                                      |
| Weight [kg]      | 0,78                                      |
| Dimensions [mm]  | Ø108 x 175                                |

## A graph of light

