

#### Product: BERYL SURFACE LED COMPACT 1000 MICRO-PRM E 34 840 Index: 19.4129.1521.34



### Description

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

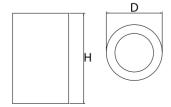
| Produc | ct information |  |
|--------|----------------|--|
|        |                |  |

| Category | Compact  |  |  |  |
|----------|--|--|--|--|
| Family   | BERYL SURFACE LED COMPACT  |  |  |  |
| Name     | BERYL SURFACE LED COMPACT 1000 MICRO-PRM E 34 840  |  |  |  |
| Index    | 19.4129.1521.34  |  |  |  |
| EAN      | 5902107255084  |  |  |  |
|          | $\underbrace{}_{\text{LED}} \underbrace{}_{\text{ED}} \underbrace{}_{\text{D}} \underbrace{\end{array}{}}_{\text{D}} \underbrace{\begin{array}{}}_{\text{D}} \underbrace{\end{array}{}}_{\text{D}} _{\text{D}} $ |  |  |  |

### Light and electrical data

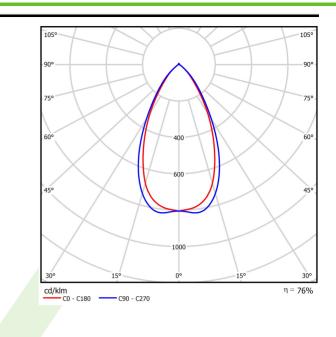
| Light source                        | LED                                      |
|-------------------------------------|--|
| Luminous flux LED [lm]              | 1328                                     |
| LED power [W]                       | 8,3                                      |
| Luminaire luminous flux [lm]        | 1008                                     |
| Power of luminaire [W]              | 9,8                                      |
| Luminaire's light efficiency [lm/W] | 102,9                                    |
| Color of the light [K]              | 4000                                     |
| CRI                                 | 85                                       |
| SDCM (LED sources)                  | 3  |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 53,6° / 57°     |
| Protection against electric shock   | I  |
| Protection degree                   | IP20                                     |
| Voltage                             | 220240 V, 5060 Hz                        |
| Lifetime of LED sources [h]         | 88000 (1) / 100000 (2) / 100000 (3)      |
| Lx/By                               | L90/B10 (1) / L80/B10 (2) / L70/B10 (3)  |
| Operating temperature range [°C]    | 5 ÷ 30                                   |
| Driver                              | standard on/off (E)                      |
| Power factor cos φ                  | >0,95                                    |
| Circuit load capacity               | 60 (B10), 97 (B16), 101 (C10), 162 (C16) |
|                                     |  |

## **Mechanical data**



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

# 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: 09-09-2025