

**Product:** BERYL SURFACE LED COMPACT 1000 24° SH EDD 34 840

**Index:** 19.4129.1223.34



## 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 | Compact  |
| Family   | BERYL SURFACE LED COMPACT                        |
| Name     | BERYL SURFACE LED COMPACT 1000 24° SH EDD 34 840 |
| Index    | 19.4129.1223.34                                  |



## Light and electrical data

|                                     |   |
|-------------------------------------|---|
| Light source                        | LED                                     |
| Luminous flux LED [lm]              | 1328                                    |
| LED power [W]                       | 8                                       |
| Luminaire luminous flux [lm]        | 924                                     |
| Power of luminaire [W]              | 10                                      |
| Luminaire's light efficiency [lm/W] | 94,3                                    |
| Color of the light [K]              | 4000                                    |
| CRI                                 | 85                                      |
| SDCM (LED sources)                  | 3                                       |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 25,2° / 23,4°  |
| Protection against electric shock   | I                                       |
| Protection degree                   | IP20                                    |
| Voltage                             | 220..240 V, 50..60 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                              | DIM DALI (EDD)                          |
| Power factor cos φ                  | >0,95                                   |
| Circuit load capacity               | 20 (B10), 30 (B16), 32 (C10), 52 (C16)  |

## 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

