

Product: BERYL SURFACE LED COMPACT 1800 PLX EDD 34 840

Index: 19.4129.2623.34



## **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 1800 PLX EDD 34 840 |
| Index    | 19.4129.2623.34                               |
| EAN      | 5902107255299                                 |











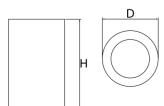




## Light and electrical data

| Light source                        | LED                                     |
|-------------------------------------|---|
| Luminous flux LED [lm]              | 2058                                    |
| LED power [W]                       | 11,3                                    |
| Luminaire luminous flux [lm]        | 1441                                    |
| Power of luminaire [W]              | 12,8                                    |
| Luminaire's light efficiency [lm/W] | 112,6                                   |
| Color of the light [K]              | 4000                                    |
| CRI                                 | 85                                      |
| SDCM (LED sources)                  | 3                                       |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 87,4° / 86°    |
| Protection against electric shock   | I                                       |
| Protection degree                   | IP20                                    |
| Voltage                             | 220240 V, 5060 Hz                       |
| Lifetime of LED sources [h]         | 83000 (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         | PLX (PMMA opal)            |
| Impact resistant | IK04                       |
| Dimensions [mm]  | Ø108 x 175                 |



# A graph of light

