

## Product: BERYL SURFACE LED COMPACT 1800 PLX E 34 840 Index: 19.4129.2621.34

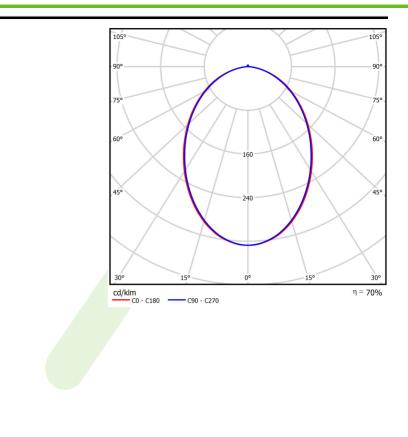


## Description

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          |                           | URFACE LED COMPACT 1800 PLX E 34 840   |  |
|                           | Index         | 19.4129.2621.34           |  |  |
|                           |               | CE                        |  |  |
| Light and electrical data | Light source  | e                         | LED  |  |
| 0                         | Luminous f    | lux LED [lm]              | 2058   |  |
|                           | LED power     | [W]                       | 11   |  |
|                           | Luminaire I   | uminous flux [lm]         | 1441   |  |
|                           | Power of lu   | minaire [W]               | 13   |  |
|                           | Luminaire's   | light efficiency [lm/W]   | 112,6  |  |
|                           | Color of the  | e light [K]               | 4000   |  |
|                           | CRI           |                           | 85   |  |
|                           | SDCM (LEI     | D sources)                | 3  |  |
|                           | Beam angle    | e [°]                     | (C0-C180) / (C90-C270) - 87,4° / 86°   |  |
|                           | Protection a  | against electric shock    | I<br>IP20<br>220240 V, 5060 Hz<br>83000 (1) / 100000 (2) / 100000 (3)<br>L90/B10 (1) / L80/B10 (2) / L70/B10 (3) |  |
|                           | Protection of | degree                    |  |  |
|                           | Voltage       |                           |  |  |
|                           | Lifetime of   | LED sources [h]           |  |  |
|                           | Lx/By         |                           |  |  |
|                           | Operating t   | emperature range [°C]     | 5 ÷ 30   |  |
|                           | Driver        |                           | standard on/off (E)  |  |
|                           | Power facto   | or cos φ                  | >0,95  |  |
|                           | Circuit load  | capacity                  | 61 (B10), 98 (B16), 102 (C10), 164 (C16)   |  |
| Mechanical data           | Assembly      |                           | surface mounted on ceiling   |  |
|                           | Material      |                           | aluminum   |  |
|                           | Color         |                           | RAL 9016 (white)   |  |
|                           | Diffuser      |                           | PLX (PMMA opal)  |  |
|                           | Impact resi   | stant                     | IK04   |  |
|                           | Weight [kg]   |                           | 0,85   |  |
|                           | Dimensions    | s [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: 24-01-2023