**Product:** BERYL SURFACE LED COMPACT 1800 24° SH E 34 840
**Index:** 19.4129.2221.34

## Description

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

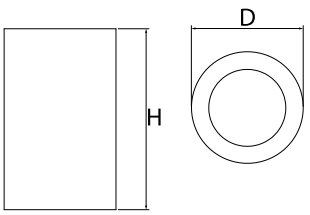
## Product information

| | |
|---|---|
| Category | **Compact** |
| Family | **BERYL SURFACE LED COMPACT** |
| Name | **BERYL SURFACE LED COMPACT 1800 24° SH E 34 840** |
| Index | **19.4129.2221.34** |

## Light and electrical data

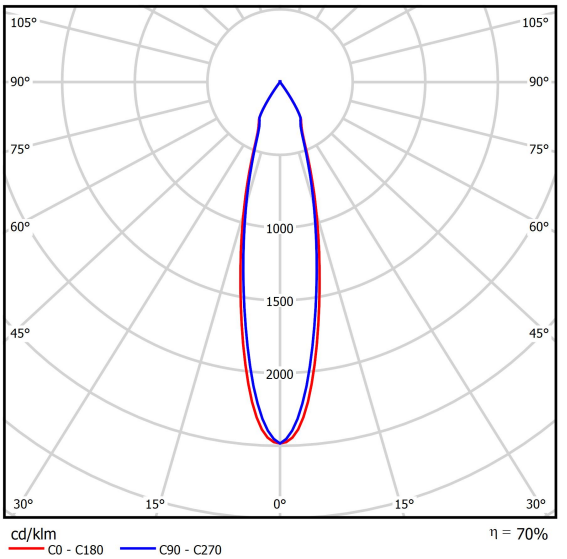
| | |
|---|---|
| Light source | **LED** |
| Luminous flux LED [lm] | **2058** |
| LED power [W] | **11** |
| Luminaire luminous flux [lm] | **1432** |
| Power of luminaire [W] | **13** |
| Luminaire's light efficiency [lm/W] | **111,9** |
| Color of the light [K] | **4000** |
| CRI | **85** |
| SDCM (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] | **83000 (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 | **61 (B10), 98 (B16), 102 (C10), 164 (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




Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 18-04-2024