

**Product:** BERYL SURFACE LED COMPACT 2800 13° SH E 34 840

**Index:** 19.4129.3121.34



## 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 2800 13° SH E 34 840
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	3108
LED power [W]	16
Luminaire luminous flux [lm]	2324
Power of luminaire [W]	18
Luminaire's light efficiency [lm/W]	126,3
Color of the light [K]	4000
CRI	85
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 11,6° / 13,4°
Protection against electric shock	I
Protection degree	IP20
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	91000 (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	29 (B10), 47 (B16), 49 (C10), 79 (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

