

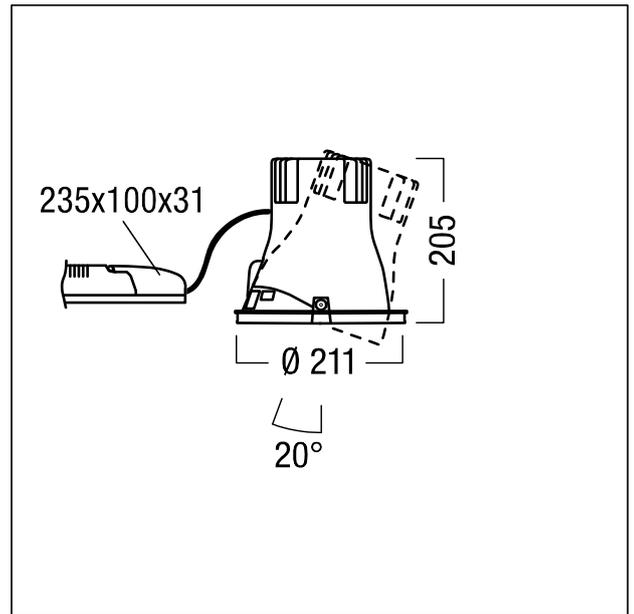
ceiling-recessed luminaire

LED module for highly flexible ceiling recessing for classic cardanic lighting; diverse, sparkling accenting with precision reflector; high luminaire luminous flux for applications with high ceilings; asymmetric "lightgroove" design element ensures perfect integration into the ceiling and marginal gap dimensions; lamp(s): 1/85W LED7400-940; Luminaire or spotlight with SPOT light distribution (15 °); Colour rendering Ra > 90, colour temperature 4000 K (neutral white); Chromaticity tolerance (initial MacAdam): 3; Luminaire luminous flux: 7400 lm, Luminaire efficacy: 87 lm/W; service life: 50000 h for luminous flux at 80% of initial value; includes control gear, switchable luminaire; multifunctional lamp unit rotatable (355°) and tiltable (+20°); innovative thermal design achieves passive cooling; lamp unit made of die-cast aluminium, white painted; excellent glare reduction via front ring of polycarbonate, black; reflector: polycarbonate, faceted, highly reflective aluminized finish, iridescence-free with structured glass panel (ESG); specular reflector designed for easy replacement and conversion; luminaire wired with halogen-free leads; power connection: 3-pole terminal, through-wiring possible; total power: 85 W; mains voltage: 230V/ 50/60Hz; simple, tool-free mounting of module in the installation frame or ring (single or double) via locking mechanism, for ceiling thicknesses 1-25 mm; recess dimensions: Ø225 x 270 mm; Dimensions: Ø211 x 205 mm, weight: 2.5 kg;

Note: black version can be ordered as a variant; CARDAN evolution L installation frame/ring must be ordered separately.



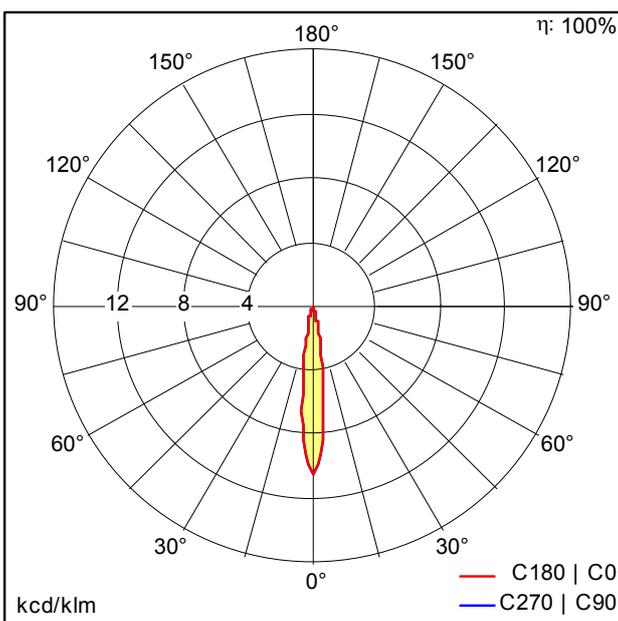
ZS_CAR_F_EVO_L_WH.jpg



ZS_CAR_M_EVO_L.wmf

Light Distribution

STD - standard



ST9230.Idt

- Light Source: LED
- Luminaire luminous flux*: 7400 lm
- Luminaire efficacy*: 87 lm/W
- Colour Rendering Index min.: 90
- Ballast: 1 x 28001573 DRV TR LC 100W 2.1A 1.1V D
- Correlated colour temperature*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam)*: 3
- Rated median useful life*: 50000h L80 at 25°C
- Luminaire input power*: 85 W Lambda = 0.98
- Dimming: SWI
- Maintenance category: C - Closed Top Reflector

All values marked with an * are rated values. Luminous flux and connected electrical load are subject to an initial tolerance of +/- 10%. Tolerance of color temperature: +/- 150 K. Unless stated otherwise, the values apply to an ambient temperature of 25°C.