

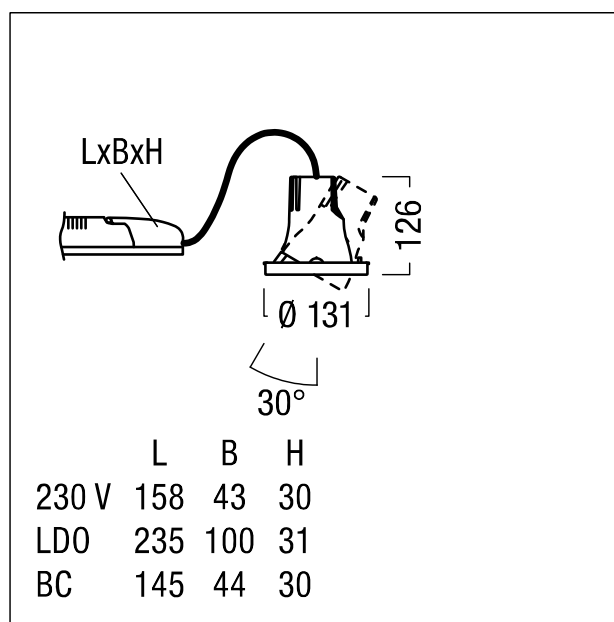
ceiling-recessed luminaire

LED module for highly flexible ceiling recessing for classic cardanic lighting; diverse, sparkling accenting with precision reflector; "lightgroove" asymmetric design element ensures perfect integration into the ceiling and marginal gap dimensions; lamp(s): 1/36W LED3100-930; Luminaire with WIDE FLOOD light distribution (39 °); Colour rendering Ra > 90, colour temperature 3000 K (warm white); Chromaticity tolerance (initial MacAdam): 3; Luminaire luminous flux: 3000 lm, Luminaire efficacy: 83 lm/W; service life: 50000 h for luminous flux at 80% of initial value; includes control gear, Slave luminaire for DALI control (DALI only); multifunctional lamp unit rotatable (360°) and tiltable (+30°); 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; specular reflector designed for easy replacement and conversion; luminaire wired with halogen-free leads; power connection: 5-pole terminal; through-wiring possible with the dimmable version, with the switchable version this can be ordered as a variant; total power: 36 W; mains voltage: 230V/ 50/60Hz ; simple, tool-free mounting of module in the installation frame or ring (single, double or triple) via locking mechanism, for ceiling thicknesses 1-25 mm; recess dimensions: Ø145 x 170 mm; Dimensions: Ø131 x 126 mm, weight: 0.76 kg;

Note: black or matt silver versions can be ordered as a variant; CARDAN evolution M installation frame/ring must be ordered separately.



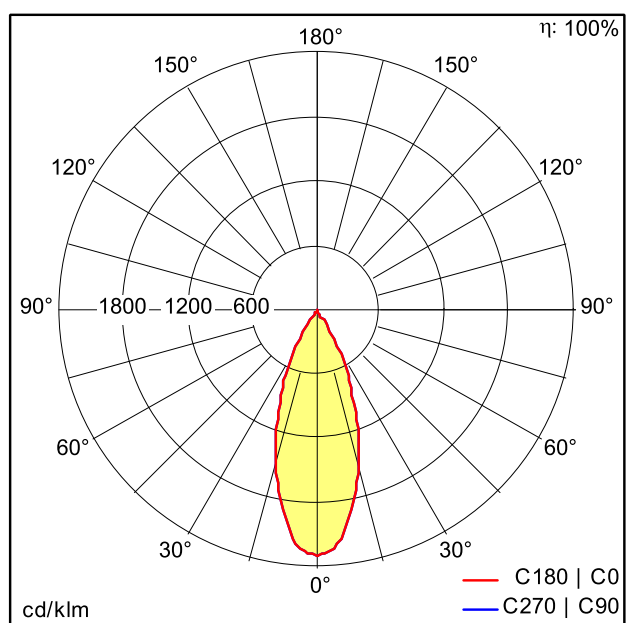
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ZS_CAR_M_EVO_M.wmf

Light Distribution

STD - standard



ST9220.ltd

- Light Source: LED
- Luminaire luminous flux*: 3000 lm
- Luminaire efficacy*: 83 lm/W
- Colour Rendering Index min.: 90
- Ballast: 1 x 28001247 DRV TR LCA 45W 1.4A 50V D #04A SR PRE Z
- Correlated colour temperature*: 3000 Kelvin
- Chromaticity tolerance (initial MacAdam)*: 3
- Rated median useful life*: 50000h L80 at 25°C
- Luminaire input power*: 36 W Power factor = 0.97
- Standby Power*: 0.15 W
- Dimming: LDO dimmable to 1% over DALI
- 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.