

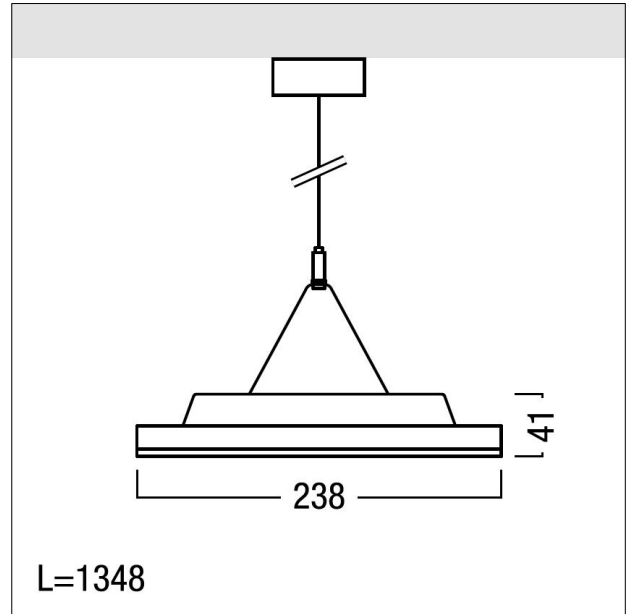
## LED pendant luminaire

Flat and modular LED pendant luminaire with lens optic. Luminaire input power: 36.5 W, with LED converter; LED service life lasts 100000 h before luminous flux is reduced to 80% of the initial value. Chromaticity tolerance (initial MacAdam): 2. Luminaire luminous flux: 5660 lm, Luminaire efficacy: 155 lm/W. Colour rendering Ra > 80, colour temperature 3000 K. Symmetric wide distribution luminaire

. Light control via square lens optic for glare-free light distribution with UGR < 16 and L65 < 1000 cd/m<sup>2</sup> as per EN 12464:2011; low dirt sensitivity and simple cleaning; flat sheet steel luminaire housing with powder coated finish in white; Luminaire housing with visible luminaire height of 41mm; Cord suspension kit comprising 1 ceiling rose and 2 cords 1000mm each with 1 transverse cord. Luminaire wired with halogen-free leads; Dimensions: 1348 x 238 x 41 mm, weight: 6.8 kg



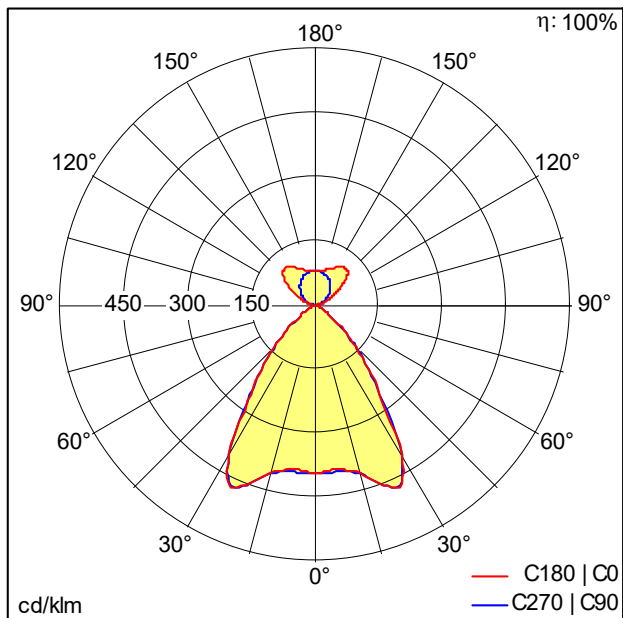
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## Light Distribution

## STD - standard



D43078\_MIRL\_DI\_5800-830\_NB\_EVG\_WH.Idt

- Light Source: LED
- Luminaire luminous flux\*: 5660 lm
- Luminaire efficacy\*: 155 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28000680 LC 50W 100-400mA flexC Ip EXC
- Correlated colour temperature\*: 3000 Kelvin
- Chromaticity tolerance (initial MacAdam): 2
- Rated median useful life\*:
  - L80 100000 h at 25 °C
  - L95 75000 h at 25 °C
  - L95 50000 h at 25 °C
- Luminaire input power\*: 36.5 W Power factor = 0.95
- Maintenance category CIE 97: C - Closed Top Reflector
- Total harmonic distortion (THD): 17.60 %

This product contains light sources of energy efficiency classes C, D.

All values marked with an \* are rated values. Connected electrical load and luminous flux are subject to an initial tolerance of +/- 10%, the most similar colour temperature is subject to an initial tolerance of +/- 150K. Unless stated otherwise, the values apply to an ambient temperature of 25°C. The level of luminous flux reduces over the life cycle due to technological reasons. The failure of up to 1 LED points causes no functional impairment and is therefore no reason for complaint.