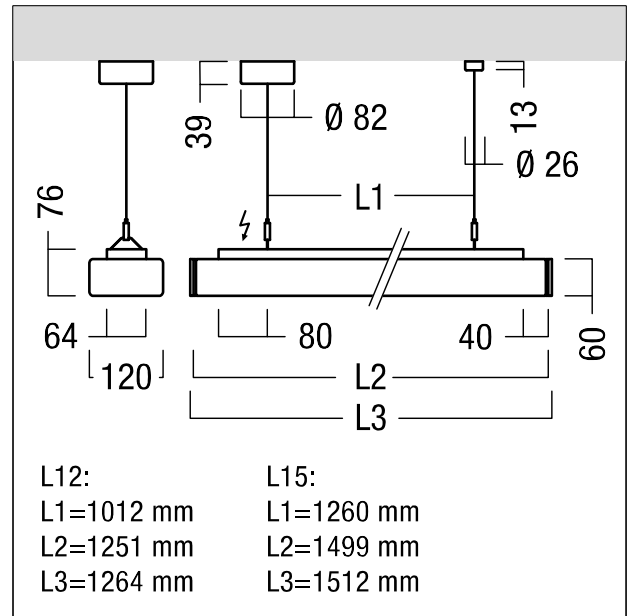


Pendant luminaire

Surface-mounted and pendant LED luminaire with MPO microprismatic optic; Luminaire input power: 41.5 W; DALI controllable luminaire with LED converter; LED service life lasts 100000 h before luminous flux is reduced to 90% of the initial value. Chromaticity tolerance (initial MacAdam): 3. Luminaire luminous flux: 5430 lm, Luminaire efficacy: 131 lm/W. Colour rendering Ra > 90, colour temperature 4000 K. Light guided via MPO-plus micro-pyramidal optic with multi-layer construction for defined light emission with UGR < 19 and L < 3000 cd/m² at 65° for computer screen applications; gear tray made of extruded aluminium section white, painted; luminaire comprises optic and gear tray; please order design end caps (available in various colours) and suspension kit separately. Luminaire wired with halogen-free leads. glow-wire test: 650°C; Dimensions: 1512 x 120 x 76 mm, weight: 4.6 kg



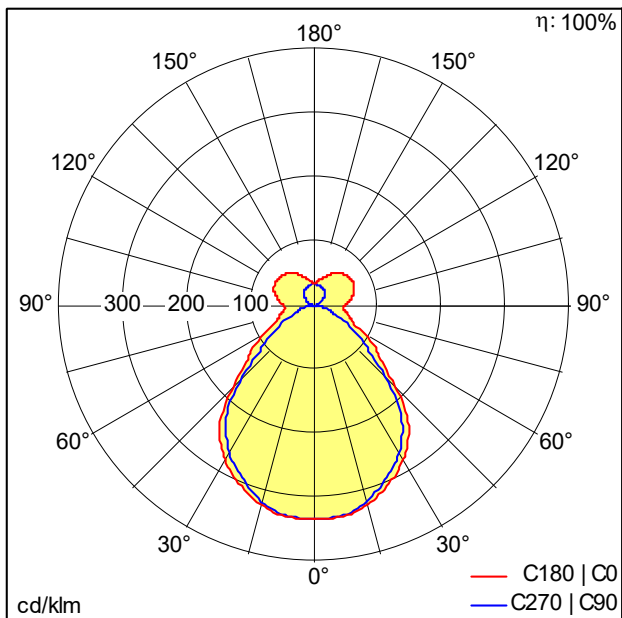
ZS_EC2_F_front_steep.jpg



ZS_EC2_M_L12_L15_MSP.wmf

Light Distribution

STD - standard



D47053_ECOOS2_5500-940_L15_MPO_LDE.idt

- Light Source: LED
- Luminaire luminous flux*: 5430 lm
- Luminaire efficacy*: 131 lm/W
- Colour Rendering Index min.: 90
- Ballast: 1 x 28000656 LCA 50W 350-1050mA one4all Ip PRE
- Correlated colour temperature*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 3
- Rated median useful life*:
 - L90 100000 h at 25 °C
 - L95 75000 h at 25 °C
 - L95 50000 h at 25 °C
- Luminaire input power*: 41.5 W Power factor = 0.96
- Standby Power*: 0.2 W
- Dimming: LDE dimmable to 5% over DALI, DSI and switchDIM DC level is adjustable
- Maintenance category CIE 97: D - Enclosed IP2X
- Total harmonic distortion (THD): 8.54 %

This product contains a light source of energy efficiency class C.

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.