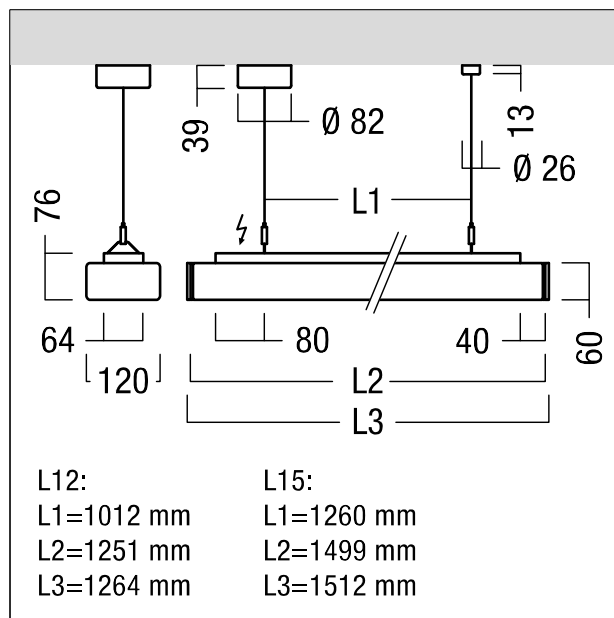


## Pendant luminaire

Surface-mounted and pendant LED luminaire with MPO microprismatic optic; Luminaire input power: 49.4 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: 6320 lm, Luminaire efficacy: 128 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/m<sup>2</sup> 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



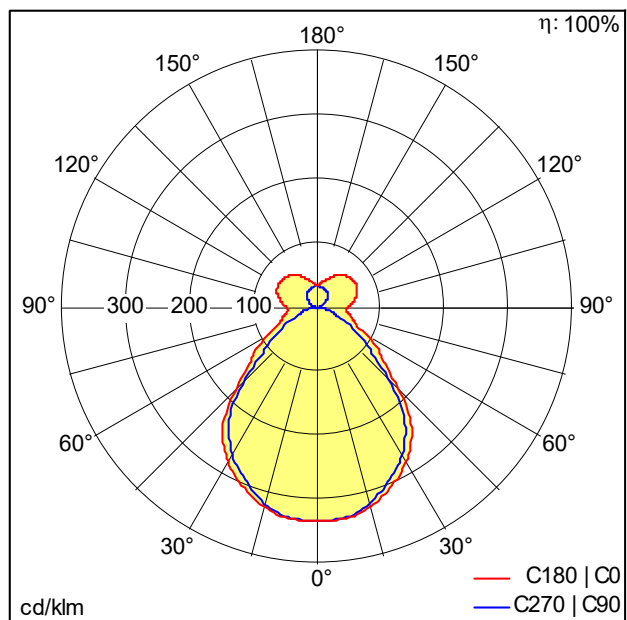
ZS\_EC2\_F\_front\_steep.jpg



ZS\_EC2\_M\_L12\_L15\_MSP.wmf

## Light Distribution

## STD - standard



D47053\_ECOOS2\_6600-940\_L15\_MPO\_LDE.idt

- Light Source: LED
- Luminaire luminous flux\*: 6320 lm
- Luminaire efficacy\*: 128 lm/W
- Colour Rendering Index min.: 90
- Ballast: 1 x 28000660 LCA 75W 900-1800mA one4all Ip PRE
- Correlated colour temperature\*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 3
- Rated median useful life\*:  
L90 100000 h at 25 °C  
L90 75000 h at 25 °C  
L95 50000 h at 25 °C
- Luminaire input power\*: 49.4 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): 9.76 %

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.