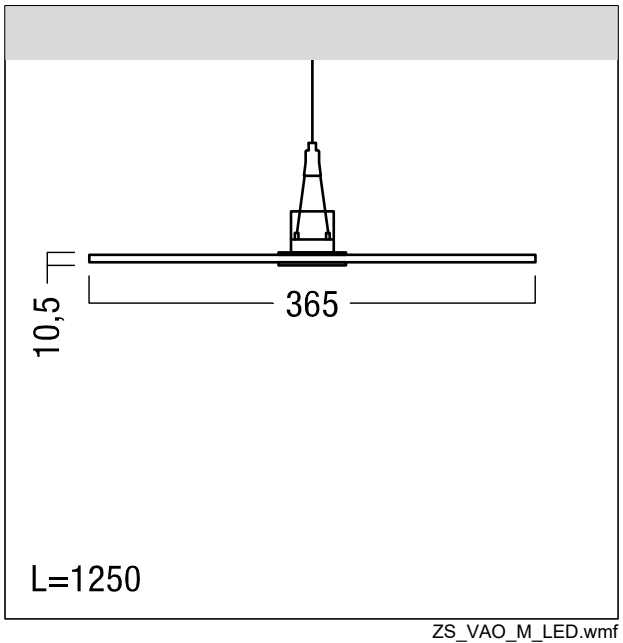
VAERO 5000-840 LDE WH

42184828

LED suspended luminaire

Purist indirect/direct LED suspended luminaire with transparent waveguide. Luminaire input power: 36.1 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. With digitally dimmable and DC voltage-compliant LED converter for DALI control. Luminaire luminous flux: 5050 lm, Luminaire efficacy: 140 lm/W. Colour rendering Ra > 80, colour temperature 4000 K. Direct/indirect beam pattern in 55:45 ratio. UGR < 19. Waveguide made of polymethylmethacrylate with defined structures for homogeneous resolving of light points. Wide indirect light distribution for high illuminance uniformity. Extremely flat and edgeless design for very attractive appearance. extruded aluminium section luminaire crossbar in powder coated white finish with integrated converter.. Luminaire wired with halogen-free leads, order electrical feed- / suspension kit separately. Dimensions: 1250 x 365 x 45 mm weight: 5.4 kg

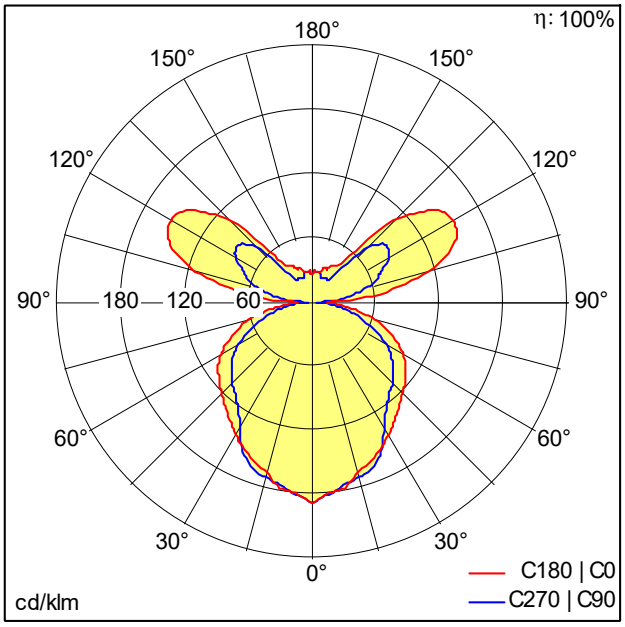
ZS_VAO_F_VAERO_Pendel.jpg



ZS_VAO_M_LED.wmf

Light Distribution

STD - standard



D46496AA_VAERO_LED5000-840_LDE_WH.ldt

- Light Source: LED
- Luminaire luminous flux*: 5050 lm
- Luminaire efficacy*: 140 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28000660 LCA 75W 900-1800mA one4all lp 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*: 36.1 W Power factor = 0.93
- Dimming: LDE dimmable to 1%
  over DALI, DSI and switchDIM
  DC level is adjustable
- Maintenance category CIE 97: F - Indirect Uplight
- Total harmonic distortion (THD): 13.00 %

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

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.