

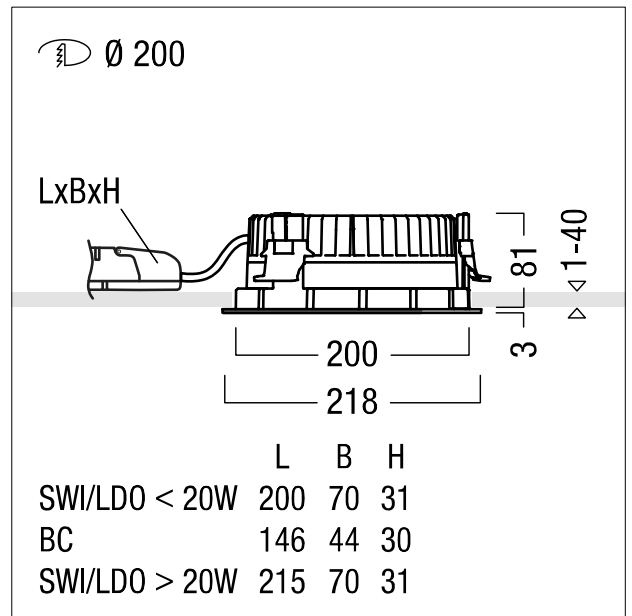
LED ceiling-recessed luminaire

LED ceiling-recessed luminaire (pre-assembled luminaire); designed for use where space is limited in ceiling: recess depth <100mm; "stableWhite" LED luminaire, with symmetric wide-beam light distribution with maximum luminaire efficiency and optimum photometric properties; lamp(s): 15 W LED830; Colour rendering Ra > 80, colour temperature 3000 K (warm white); Chromaticity tolerance (initial MacAdam): 3; Luminaire luminous flux: 1890 lm, Luminaire efficacy: 126 lm/W; service life: 50000h for luminous flux at 85%; includes separate control unit ; high-quality reflector unit fixed to modular LED lighting chamber by twist-and-lock mechanism; high-efficiency LED lighting chamber is integrated in optimised, passive thermal management system made of diecast aluminium; housing colour: white; reflector: smooth, white painted finish; reflector/trim made of high-quality, UV-resistant polycarbonate; cover ring white; mounting surround made of Glass fibre-reinforced polycarbonate (PC), grey; luminaire unit can be fitted quickly without tools using twist-and-lock mechanism; IP44_IP20; luminaire wired with halogen-free leads; electrical connection: 3-pole connector terminal, ; ; Through-wiring possible; mains voltage: 220-240V / 0/50/60Hz, for use with 220V DC central battery; installation: tool-free quick installation using antislip spring clips in ceilings of thickness 1-40mm; ceiling cutout: 200mm, recess depth: 89mm; weight: 1.21 kg;

Note: to achieve EN12464 compliance in office applications (UGR<19, aluminized reflector type), please order an additional antiglare ring



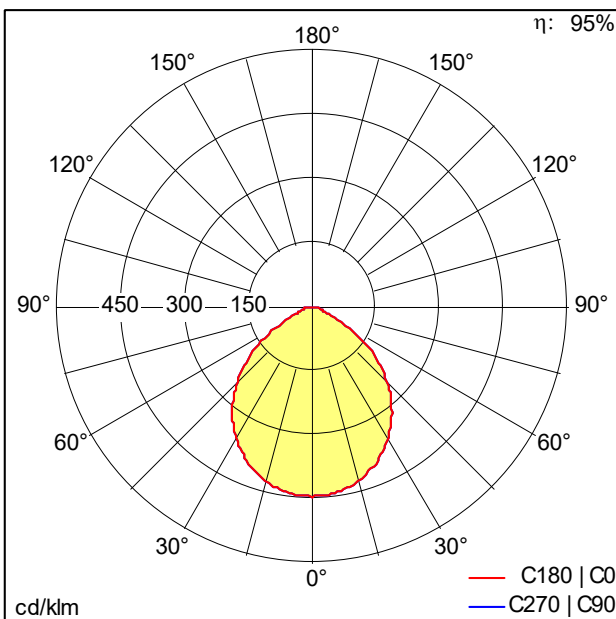
ZS_PAE_F_E200_LL_Rahmen_WW.jpg



ZS_PAE_M_R200L_LED_WH_N.wmf

Light Distribution

STD - standard



ST7959_N.Idt

Please also consult the additional information on the next page

- Light Source: LED
- Luminaire luminous flux*: 1890 lm
- Luminaire efficacy*: 126 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28001260 LC 17W 250-700mA flexC SR EXC ZUM
- Correlated colour temperature*: 3000 Kelvin
- Chromaticity tolerance (initial MacAdam): 3
- Rated median useful life*: L85 50000 h at 25 °C
- Luminaire input power*: 15 W Power factor = 0.94
- Maintenance category CIE 97: C - Closed Top Reflector



PANOS evolution



ZUMTOBEL

PANOS EVO R200L 15W 830 SWI WH WH

60815857

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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.

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