

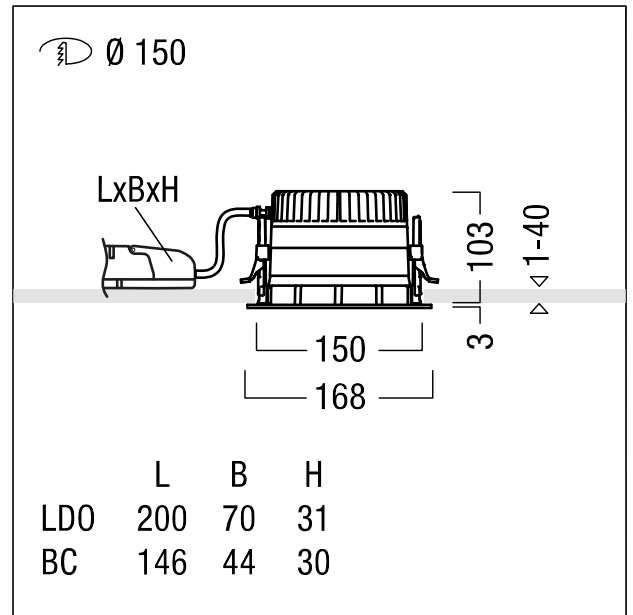
## LED ceiling-recessed luminaire

LED ceiling-recessed luminaire (pre-assembled luminaire ); "stableWhite" LED luminaire, symmetric wide-beam light distribution with maximum luminaire efficiency and optimum photometric properties; lamp(s): 15 W LED840; Colour rendering Ra > 80, colour temperature 4000 K (neutral white); Chromaticity tolerance (initial MacAdam): 3; Luminaire luminous flux: 1678 lm, Luminaire efficacy: 112 lm/W; service life: 50000h at 85% luminous flux; includes separate control unit Slave luminaire for DALI control (DALI only); 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 of diecast aluminium; reflector: smooth, white painted finish; reflector/trim made of high-quality, UV-resistant polycarbonate; cover ring white; mounting ring 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; power connection: 5-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: 150mm, recess depth: 113mm; weight: 0.84 kg;

Note: UGR<19 (aluminized reflector type) for office applications in compliance with EN12464



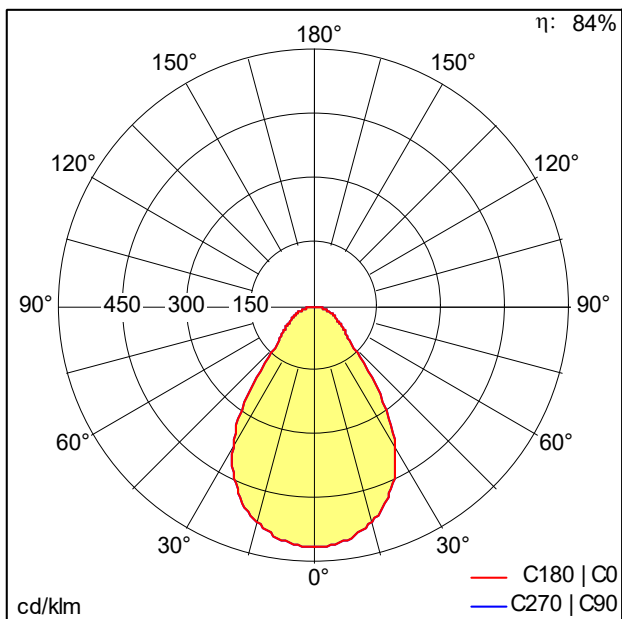
ZS\_PAE\_F\_E150\_HL\_Rahmen\_NW.jpg



ZS\_PAE\_M\_R150H\_LED\_WH\_N.wmf

## Light Distribution

## STD - standard



ST7955\_N.Idt

- Light Source: LED
- Luminaire luminous flux\*: 1678 lm
- Luminaire efficacy\*: 112 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28001246 LCA 25W 350-1050mA one4all SR PRE Z
- Correlated colour temperature\*: 4000 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
- Standby Power\*: 0.14 W
- Dimming: LDO dimmable to 1% over DALI
- Maintenance category CIE 97: C - Closed Top Reflector

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

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.