

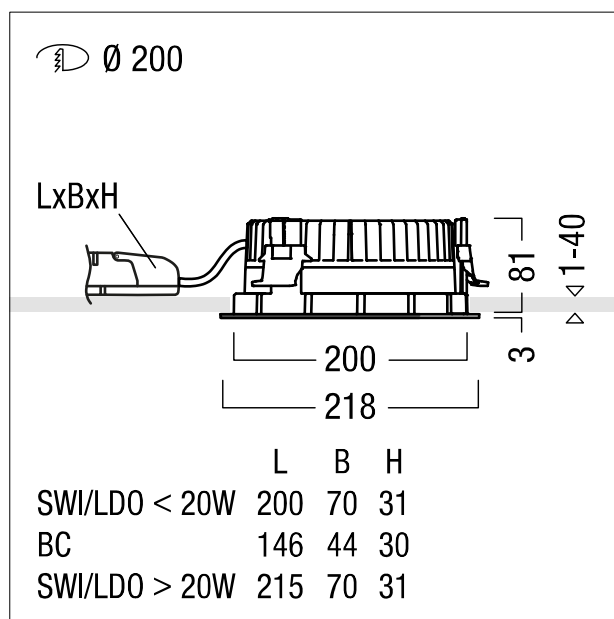
## LED ceiling-recessed luminaire

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): 19 W LED840; Colour rendering Ra > 80, colour temperature 4000 K (neutral white); Chromaticity tolerance (initial MacAdam): 3; Luminaire luminous flux: 2535 lm, Luminaire efficacy: 133 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: , faceted, aluminized, highly reflective, iridescence-free; 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: 1.27 kg;

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



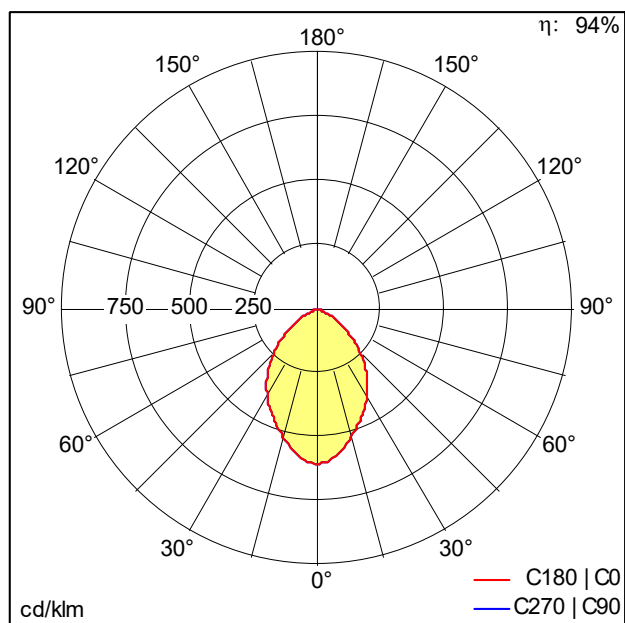
ZS\_PAE\_F\_E200\_LF\_Rahmen\_NW.jpg



ZS\_PAE\_M\_R200L\_LED\_WH\_N.wmf

## Light Distribution

## STD - standard



Please also consult the additional information on the next page

- Light Source: LED
- Luminaire luminous flux\*: 2535 lm
- Luminaire efficacy\*: 133 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28001261 LC 25W 350-1050mA flexC SR EXC ZUM
- Correlated colour temperature\*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 3
- Rated median useful life\*: L85 50000 h at 25 °C
- Luminaire input power\*: 19 W Power factor = 0.97
- Maintenance category CIE 97: C - Closed Top Reflector

PANOS evolution



**ZUMTOBEL**

PANOS EVO R200L 19W 840 SWI FAL WH

60815874

LED ceiling-recessed luminaire

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.

We reserve the right to make technical changes without prior notice. 25.03.2024 © Zumtobel - 5-year guarantee in compliance with the terms of guarantee at [www.zumtobel.com/guarantee](http://www.zumtobel.com/guarantee)