## AMY VARIO 100 LED DL 700 830/35/40

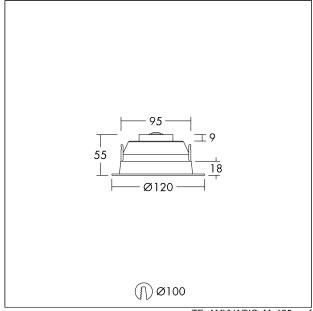
96632753

## Recessed LED downlight

Recessed LED downlight one for one replacement for traditional 1x18W compact fluorescent downlights. Consistent light output with no shadowing. High efficacy, up to 80% energy saving compared with fluorescent light sources. Ceiling cutout Ø 100mm - identical to traditional products. AMY VARIO LED can be installed into a wide range of ceiling types of 2-20mm thickness. THD<25%. Switchable colour temperature: choose between warm white (3000K) and neutral white (3500K) and cold white (4000K) to suit application use. Photobiological Risk Group RG0. LED driver suitable for use with leading and trailing-edge dimmer switches. Plug&Play with "Just Emergency E3 KIT" for 3h emergency operation. Body: steel, white finish (RAL 9003). Diffuser: polycarbonate, weight: 0.25 kg.



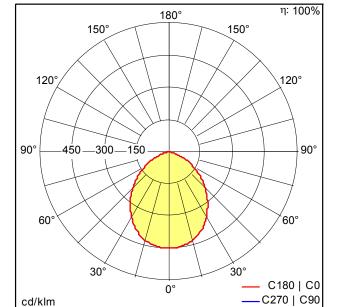




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STD - standard

## **Light Distribution**



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

AMY\_VARIO\_100\_LED\_DL\_700\_840.ldt

· Light Source: LED

· Luminaire luminous flux\*: 701 lm

· Total emergency luminous flux: 336 Im

· Luminaire efficacy\*: 100 lm/W

Colour Rendering Index min.: 80

Correlated colour temperature\*: 3000-4000 Kelvin

Chromaticity tolerance (initial MacAdam): 4

• Rated median useful life\*: L80 50000h at 25°C

· Ballast: 1x LED Con

• Luminaire input power\*: 7 W Power factor = 0.9

Dimming: PCDCG dimmable to 10%

Maintenance category CIE 97: D - Enclosed IP2X

Total harmonic distortion (THD): 25.00 %

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







