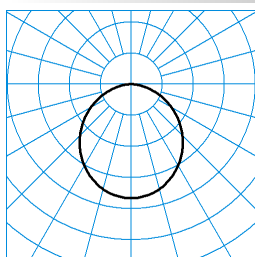

Product features and key data


Luminaire type	Round LED recessed downlight.
Mounting method	Recessed
Luminaire optic	With opal PMMA cover.
Connected load	30 W
Colour temperature	4.000 K
Rated luminous flux	2.750 lm
Luminous efficacy	91 lm/W
Service life	L70 (25 °C) = 35.000 h L80 (25 °C) = 25.000 h
Colour rendering index	80
Colour tolerance	4 SDCM
Photobiological class	Group 0 - no risk
Luminaire colour	RAL9016 Traffic white
Luminaire body	Luminaire body of die-cast aluminium.
Electrical version	With external operating device, digitally dimmable (DALI).
Connection method	Terminal
Dimming range	1 - 100 %
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Total harmonic distortion < %	14 %
Ingress Protection (IP) rating	IP20
Protection rating on room side	IP44
Protection class	II
Impact resistance (IK)	IK05
Hot wire resistance	650 °C
Ambient temperature	-20 - 25 °C
Net height	30 mm
Outside diameter	300 mm
Recess depth	30 mm
Weight	0,9 kg
Recessing diameter	280 mm

light distribution curve

**Aviella C09 OA 2600-840 01
TX150378**

 ■ C0 - C180
 ■ C90 - C270

 UGR I = 26,2
 UGR q = 23,2
 DIN 5040: A40
 UTE: 1,00 E
 CEN Flux Code: 48 80 96 100 100 0 0 0 0

Available accessories

Material	Description
 ZLTA 525 SKII 6535100	Mains through-wiring box for downlights, 5-core version.

Offer text

Round LED recessed downlight. Tool-free ceiling installation via rapid-mounting springs. Cut-out opening Ø 280 mm, Recess depth 30 mm. With opal PMMA cover. With symmetric wide light intensity distribution. Luminaire luminous flux 2750 lm, connected load 30,00 W, luminous efficiency of luminaire 91 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L_{80}(t_{q 25\text{ °C}}) = 25,000$ h, mean rated service life $L_{70}(t_{q 25\text{ °C}}) = 35,000$ h. Luminaire body of die-cast aluminium. Ceiling ring powder-coated white (RAL 9016). External dimensions of ceiling ring Ø 300 mm, luminaire height 30 mm. Permissible ambient temperature (ta): - +25 °C. Safety class (EN 61140): II, protection rating (DIN EN 60529): IP20, Protection rating on room side: IP44, impact resistance level in accordance with IEC 62262: IK05, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. With external operating device, digitally dimmable (DALI). The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.