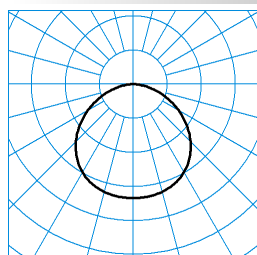


Product features and key data

Luminaire type	Round LED recessed downlight.
Mounting method	Recessed
Luminaire optic	With opal PMMA cover.
Connected load	15 W
Colour temperature	3.000 K
Rated luminous flux	1.300 lm
Luminous efficacy	86 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, switchable.
Connection method	Terminal
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Ingress Protection (IP) rating	IP44
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	24 mm
Outside diameter	180 mm
Recess depth	45 mm
Weight	0,4 kg
Recessing diameter	168 mm

light distribution curve




Aviella C05 OA 1200-830 01
TX051050

■ C0 - C180

UGR I = 26.8
UGR q = 26.8
DIN 5040: A40
UTE: 1,00 E
CEN Flux Code: 47 79 96 100 100

Available accessories

Material	Description
 Netzweiterleitungsset 3-pol f SKII vp 6398300	Mains through-wiring box for downlights, 3-core version.

Offer text

Round LED recessed downlight. Tool-free ceiling installation via rapid-mounting springs. Cut-out opening Ø 168 mm, Recess depth 45 mm. With opal PMMA cover. With symmetric wide light intensity distribution. Luminaire luminous flux 1300 lm, connected load 15,00 W, luminous efficiency of luminaire 86 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L_{80}(t_q 25^\circ\text{C}) = 25,000$ h, mean rated service life $L_{70}(t_q 25^\circ\text{C}) = 35,000$ h. Luminaire body of die-cast aluminium. Ceiling ring powder-coated white (RAL 9016). External dimensions of ceiling ring Ø 180 mm, luminaire height 24 mm. Permissible ambient temperature (t_a): $-20^\circ\text{C} - +25^\circ\text{C}$. Safety class (EN 61140): II, protection rating (DIN EN 60529): 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, switchable. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is also ENEC-certified by an independent testing authority.