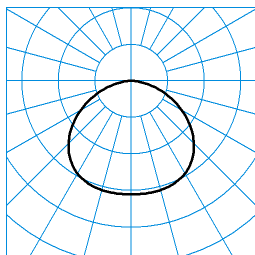

**Product features and key data**


<b>Applications</b>	sales rooms foyers corridors conference rooms Hotels and restaurants residential areas
<b>Luminaire type</b>	Round LED recessed downlight.
<b>Mounting method</b>	Recessed
<b>Luminaire optic</b>	With opal PMMA cover.
<b>Connected load</b>	24 W
<b>Colour temperature</b>	3.000 K
<b>Rated luminous flux</b>	1.800 lm
<b>Luminous efficacy</b>	75 lm/W
<b>Service life</b>	L70 (25 °C) = 35.000 h L80 (25 °C) = 25.000 h
<b>Colour rendering index</b>	80
<b>Colour tolerance</b>	4 SDCM
<b>Photobiological class</b>	Group 0 - no risk
<b>Luminaire colour</b>	RAL9016 Traffic white
<b>Luminaire body</b>	Luminaire body of die-cast aluminium.
<b>Electrical version</b>	With external operating device, switchable.
<b>Connection method</b>	Terminal
<b>Mains frequency</b>	50/60 Hz
<b>Mains voltage</b>	220 - 240 V
<b>Ingress Protection (IP) rating</b>	IP44
<b>Protection rating on room side</b>	IP44
<b>Protection class</b>	II
<b>Impact resistance (IK)</b>	IK05
<b>Hot wire resistance</b>	650 °C
<b>Ambient temperature</b>	-20 - 25 °C
<b>Net height</b>	24 mm
<b>Outside diameter</b>	240 mm
<b>Recess depth</b>	45 mm
<b>Weight</b>	0,6 kg
<b>Recessing diameter</b>	228 mm

**light distribution curve**

**Aviella C07 OA 2000-830 01**  
**TX051052**

■ C0 - C180

 UGR I = 25.9  
 UGR q = 25.9  
 DIN 5040: A40  
 UTE: 1,00 E  
 CEN Flux Code: 46 79 96 100 100

**Available accessories**

Material	Description
 <b>Netzweiterleitungsset 3-pol f SKII vp</b> 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 228 mm, Recess depth 45 mm. With opal PMMA cover. With symmetric wide light intensity distribution. Luminaire luminous flux 1800 lm, connected load 24,00 W, luminous efficiency of luminaire 75 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI)  $R_a > 80$ . Mean rated service life  $L_{80}(t_q 25\text{ °C}) = 25,000$  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 240 mm, luminaire height 24 mm. Permissible ambient temperature ( $t_a$ ): -20 °C - +25 °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.