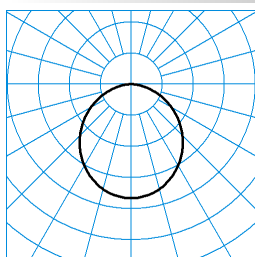


**Product features and key data**

<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>	30 W
<b>Colour temperature</b>	3.000 K
<b>Rated luminous flux</b>	2.550 lm
<b>Luminous efficacy</b>	85 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, digitally dimmable (DALI).
<b>Connection method</b>	Terminal
<b>Dimming range</b>	1 - 100 %
<b>Mains frequency</b>	50/60 Hz
<b>Mains voltage</b>	220 - 240 V
<b>Total harmonic distortion &lt; %</b>	14 %
<b>Ingress Protection (IP) rating</b>	IP20
<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>	30 mm
<b>Outside diameter</b>	300 mm
<b>Recess depth</b>	30 mm
<b>Weight</b>	0,9 kg
<b>Recessing diameter</b>	280 mm

**light distribution curve**




**Aviella C09 OA 2600-830 01**  
**TX150379**

■ C0 - C180  
■ C90 - C270

UGR I = 25,9  
UGR q = 25,9  
DIN 5040: A40  
UTE: 1,00 E  
CEN Flux Code: 48 80 96 100 100 0 0 0 0

#### Available accessories

Material	Description
 <p><b>ZLTA 525 SKII</b> 6535100</p>	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 2550 lm, connected load 30,00 W, luminous efficiency of luminaire 85 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 300 mm, luminaire height 30 mm. Permissible ambient temperature ( $t_a$ ): - +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.