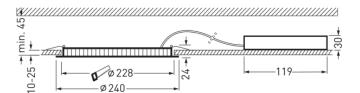


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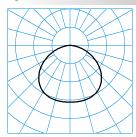






Mounting method Recessed Luminaire optic With opal PMMA cover. Connected load 24 W Colour temperature 3.000 K Rated luminous flux 1.800 Im Luminous efficacy 75 Im/W Service life L70 (25 °C) = 35.000 h Colour rendering index 80 Colour rendering index 80 Colour rendering index 4 SDCM Photobiological class 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 20 - 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	Product features and key data	
Luminaire optic With opal PMMA cover. Connected load 24 W Colour temperature 3.000 K Rated luminous flux 1.800 Im Luminous efficacy 75 Im/W Service life L70 (25 °C) = 35.000 h Colour rendering index 80 Colour tolerance 4 SDCM Photobiological class Group 0 - no risk 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 voltage 220 - 240 V Ingress Protection (IP) rating IP44 Protection rating on room side IP44 Protection classe II Impact resistance (IK) IK05 Hot wire resistance 650 °C Ambient temperature -20 - 25 °C Not height 24 mm Outside diameter 240 mm Recess depth 45 mm Weight 0,8 kg	Luminaire type	Round LED recessed downlight.
Connected load 24 W Colour temperature 3,000 K Rated luminous flux 1,800 Im Luminous efficacy 75 Im/W Service life L70 (25 °C) = 35,000 h Lolour rendering index 80 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 requency 50/60 Hz Mains sortage 220 - 240 V Ingress Protection (IP) rating IP44 Protection class II Impact resistance (IK) IK05 Hot wire resistance 650 °C Ambient temperature -20 - 25 °C Not height 24 mm Outside diameter 240 mm Recess depth	Mounting method	Recessed
Colour temperature 3.000 K Rated luminous flux 1.800 lm Luminous efficacy 75 lm/W Service life L70 (25 °C) = 35.000 h L80 (25 °C) = 25.000 h Colour rendering index 80 Colour rendering index 87 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 5060 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 (IK) IK05 Hot wire resistance 650 °C Armbient temperature .20 - 25 °C Net height 24 mm Outside diameter 240 mm Recess depth 45 mm Weight 0,8 kg	Luminaire optic	With opal PMMA cover.
Rated luminous flux 1.800 lm Luminous efficacy 75 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 requency 50/60 Hz Mains voltage 220 - 240 V Ingress Protection (IP) rating IP44 Protection rating on room side IP44 Protection class II Impact resistance 650 °C Ambient temperature -20 - 25 °C Net height 24 mm Outside diameter 240 mm Recess depth 45 mm Weight 0,8 kg	Connected load	24 W
Luminous efficacy 75 lm/W	Colour temperature	3.000 K
Service life L70 (25 °C) = 35.000 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 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 240 mm Recess depth 45 mm Weight 0,8 kg	Rated luminous flux	1.800 lm
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 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 240 mm Recess depth 45 mm Weight 0,8 kg	Luminous efficacy	75 lm/W
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 Ingress Protection (IP) rating IP44 Protection rating on room side IP44 Protection class II Impact resistance (IK) IK05 Hot wire resistance (IK) IK05 Ambient temperature -20 - 25 °C Net height 24 mm Outside diameter 240 mm Recess depth 45 mm Weight 0,8 kg	Service life	
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 Ingress Protection (IP) rating IP44 Protection rating on room side 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 Outside diameter 240 mm Recess depth 45 mm Weight Outside Mains volume Recess depth Weight Outside diameter Nale (IR) Recess depth As mo	Colour rendering index	80
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 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 Outside diameter 240 mm Recess depth Weight O,8 kg	Colour tolerance	4 SDCM
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 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 45 mm Weight 0,8 kg	Photobiological class	Group 0 - no risk
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 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 240 mm Recess depth 45 mm Weight 0,8 kg	Luminaire colour	RAL9016 Traffic white
Connection method Terminal Dimming range 1 - 100 % 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 240 mm Recess depth 45 mm Weight 0,8 kg	Luminaire body	Luminaire body of die-cast aluminium.
Dimming range	Electrical version	With external operating device, digitally dimmable (DALI).
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 240 mm Recess depth 45 mm Weight 0,8 kg	Connection method	Terminal
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 240 mm Recess depth 45 mm Weight 0,8 kg	Dimming range	1 - 100 %
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 240 mm Recess depth 45 mm Weight 0,8 kg	Mains frequency	50/60 Hz
Protection rating on room side IP44 Protection class II Impact resistance (IK) Hot wire resistance 650 °C Ambient temperature -20 - 25 °C Net height 24 mm Outside diameter 240 mm Recess depth 45 mm Weight 0,8 kg	Mains voltage	220 - 240 V
Protection class	Ingress Protection (IP) rating	IP44
Impact resistance (IK) Hot wire resistance 650 °C Ambient temperature -20 - 25 °C Net height 24 mm Outside diameter 240 mm Recess depth 45 mm Weight 0,8 kg	Protection rating on room side	IP44
Hot wire resistance 650 °C Ambient temperature -20 - 25 °C Net height 24 mm Outside diameter 240 mm Recess depth 45 mm Weight 0,8 kg	Protection class	II
Ambient temperature -20 - 25 °C Net height 24 mm Outside diameter 240 mm Recess depth 45 mm Weight 0,8 kg	Impact resistance (IK)	IK05
Net height 24 mm Outside diameter 240 mm Recess depth 45 mm Weight 0,8 kg	Hot wire resistance	650 °C
Outside diameter 240 mm Recess depth 45 mm Weight 0,8 kg	Ambient temperature	-20 - 25 °C
Recess depth 45 mm Weight 0,8 kg	Net height	24 mm
Weight 0,8 kg	Outside diameter	240 mm
5,5 %	Recess depth	45 mm
Recessing diameter 228 mm	Weight	0,8 kg
	Recessing diameter	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





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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 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 L80(t q 25 °C) = 25,000 h, mean rated service life L70(t q 25 °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 (ta): - +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, digitally dimmable (DALI). 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.