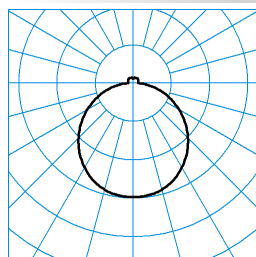
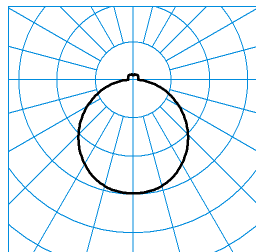


Product features and key data

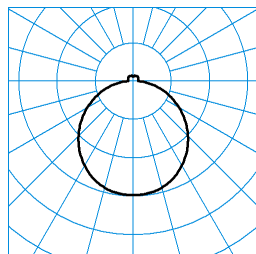
Applications	entrance areas corridors stairways recreation rooms Hotels and restaurants residential areas		
Luminaire type	Round LED ceiling luminaire with linear cylindrical design.		
Mounting method	Surface-mounting		
Luminaire optic	With cylindrical diffuser made of translucent PMMA.		
LED-System	HCL channel 1	HCL channel 2	HCL MAX
Connected load	97 W	92 W	97 W
Power factor	0,95		
Colour temperature	2.700 K	6.500 K	4.000 K
Rated luminous flux	11.700 lm	11.700 lm	11.700 lm
Luminous efficacy	120 lm/W	127 lm/W	120 lm/W
Interchangeability lightsource	Yes - interchangeable		
Service life	L80 (25 °C) = 50.000 h		
Colour rendering index	80		
Colour tolerance	3 SDCM		
Photobiological class	Group 1 - no risk		
Luminaire colour	RAL9016 Traffic white		
Luminaire body	Luminaire body sheet steel.		
Electrical version	With electronic control gear unit for switching, dimming and controlling the light colour using DALI Device Type 8-capable control unit.		
DALI-2-Standard EN 62386	Yes		
Connection method	Plug-in terminal		
Dimming range	3 - 100 %		
Mains frequency	50/60 Hz		
Mains voltage	220 - 240 V		
Total harmonic distortion < %	14 %		
Ingress Protection (IP) rating	IP20		
Protection rating of lamp compartment	IP40		
Protection class	I		
Impact resistance (IK)	IK06		
Hot wire resistance	650 °C		
Ambient temperature	25 °C		
Max. Luminaires B10	9		
Max. Luminaires B16	15		
Max. Luminaires C10	15		
Max. Luminaires C16	25		
Net height	121 mm		
Outside diameter	900 mm		
Weight	12,5 kg		
Recessing diameter	900 mm		

light distribution curve

SolegraAct D3 OTA 12000 ETDD8 (ActDWW)
TX299759

 C0 - C180
 C90 - C270

 UGR I = 21,3
 UGR q = 21,3
 DIN 5040: A42
 UTE: 0,91 E + 0,09 T
 CEN Flux Code: 45 75 93 91 100 25 52 77 9

SolegraAct D3 OTA 12000 ETDD8 (ActDCW)
TX299863







 C0 - C180
 C90 - C270






 UGR I = 21,3
 UGR q = 21,3
 DIN 5040: A42
 UTE: 0,91 E + 0,09 T
 CEN Flux Code: 45 75 93 91 100 25 52 77 9

SolegraAct D3 OTA 12000 ETDD8 (ActDSU)
TX299865

 C0 - C180
 C90 - C270

 UGR I = 21,3
 UGR q = 21,3
 DIN 5040: A42
 UTE: 0,91 E + 0,09 T
 CEN Flux Code: 45 75 93 91 100 25 52 77 9

Available accessories

Material	Description
 ZAA/01 4601700	Ceiling rose, round. Colour white.
Solegra ZS A 5075/1500 7130800	3-point wire suspension with transparent mains cable
Solegra ZS A 5075/3000 7131000	3-point wire suspension with transparent mains cable
Solegra ZS A 5075/6000 7131200	3-point wire suspension with transparent mains cable
 Solegra ZS DB 5075/1500 7131400	Pendant kit for suspended mounting
 Solegra ZS DB 5075/3000 7131600	Pendant kit for suspended mounting
 Solegra ZS DB 5075/6000 7131800	Pendant kit for suspended mounting
 Solegra D3 ZP C1/C 01 7132300	Cover for concealing the ceiling opening edge
 Solegra D3 ZP 01 7171800	All-round decorative frame of metal, powder-coated, for construction size D3, colour white (RAL 9016).

	Solegra D3 ZP 03 7171900	All-round decorative frame of metal, powder-coated, for construction size D3, colour silver-grey (RAL 9006).
	Solegra D3 ZP 05 7172000	All-round decorative frame of metal, powder-coated, for construction size D3, colour black (RAL9005).
	Solegra D3 ZP CDP 01 7208300	All-round decorative metal frame with prismatic CDP cover, for construction size D3, frame colour white (RAL 9016).
	Solegra D3 ZP CDP 03 7208400	All-round decorative metal frame with prismatic CDP cover, for construction size D3, frame colour silver-grey (RAL 9006).
	Solegra D3 ZP CDP 05 7208500	All-round decorative metal frame with prismatic CDP cover, for construction size D3, frame colour black (RAL9005).

Offer text

Round LED ceiling luminaire with linear cylindrical design. Luminaire with Active equipment for controlling light colour via separate control unit. The lateral surface of the diffuser can be custom-designed using an optional coloured profile frame (ZP). Suitable for ceiling and suspended mounting with optional accessories. Fixing the cover to the luminaire body is via simple-to-use bayonet catches with protection against twisting. With cylindrical diffuser made of translucent PMMA. Decorative ceiling illumination also softens contrast on the ceiling. Harmonious light effect due to homogeneously illuminated light emission. Luminaire luminous flux 11700 lm, connected load 97,00 W, luminous efficiency of luminaire 120 lm/W. Light colour variable (warm white - daylight white), correlated colour temperature (CCT) variable (2700 K - 6500 K), general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 3 SDCM, Mean rated service life $L_{80}(t_{q25^\circ C}) = 50,000$ h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). Luminaire body sheet steel. Surface coated white (RAL 9016). Diameter of diffuser $\varnothing 900$ mm, luminaire height 121 mm. Permissible ambient temperature (t_a): $-20^\circ C - +25^\circ C$. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: IK06, testing temperature of wire glow test in accordance with IEC 60695-2-11: $650^\circ C$. Weight: 12,5 kg. With electronic control gear unit for switching, dimming and controlling the light colour using DALI Device Type 8-capable control unit. Control gear unit according to DALI-2 standard (EN 62386). The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.