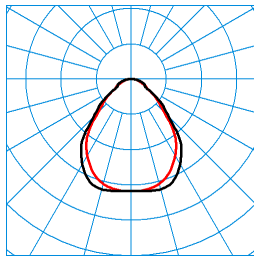


Product features and key data

Applications	offices corridors foyers conference rooms sales rooms waiting zones
Luminaire type	LED-Deckenanbauleuchte mit prismatischer Abdeckung.
Mounting method	Surface-mounting
Connected load	35 W
Power factor	0,95
Colour temperature	4.000 K
Rated luminous flux	3.800 lm
Luminous efficacy	108 lm/W
Interchangeability lightsource	No - Electrical safety
Service life	L70 (25 °C) = 50.000 h L80 (25 °C) = 35.000 h
Colour rendering index	80
Colour tolerance	3 SDCM
Photobiological class	Group 0 - no risk
Luminaire colour	RAL9016 Traffic white
Luminaire body	Luminaire body of aluminium.
Electrical version	With electronic transformer, switchable.
Connection method	Plug-in terminal
Mains frequency	50/60 Hz
Mains voltage	230 - 240 V
Total harmonic distortion < %	14 %
Ingress Protection (IP) rating	IP20
Protection rating on room side	IP20
Protection class	I
Impact resistance (IK)	IK02
Hot wire resistance	650 °C
Ambient temperature	-20 - 25 °C
Max. Luminaires B10	13
Max. Luminaires B16	21
Max. Luminaires C10	21
Max. Luminaires C16	35
Net length	1.196 mm
Net width	295 mm
Net height	60 mm
Weight	5,0 kg

light distribution curve

**Siella G4 D2 OTA19 LED3800-840
TX373041**

 C0 - C180
 C90 - C270

 UGR I = 18,3
 UGR q = 18,8
 DIN 5040: A50
 UTE: 1,00 C
 CEN Flux Code: 62 87 97 100 100

Offer text

LED-Deckenanbauleuchte mit prismatischer Abdeckung. Surface-mounted luminaire for ceiling mounting. With narrow-wide light distribution. Glare evaluation according to UGR rating (EN 12464-1) < 19. Suitable for VDU workstations according to EN 12464-1 via limited luminance $L \leq 3000 \text{ cd/m}^2$ for beam angle above 65° all-round. Luminaire luminous flux 3800 lm, connected load 35,00 W, luminous efficiency of luminaire 108 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 3 SDCM, Mean rated service life $L80(t_a 25^\circ \text{C}) = 35,000 \text{ h}$. Luminaire body of aluminium. Surface coated white (RAL 9016). Dimensions (L x W): 1196 mm x 295 mm, luminaire height 60 mm. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: IK02, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. Weight: 5,0 kg. With electronic transformer, switchable. 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. The luminaire is also ENEC-certified by an independent testing authority.

EPREL ID

D: 10168431