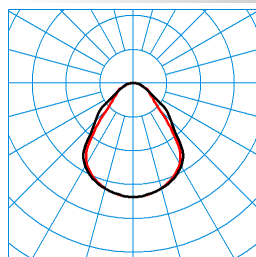


Product features and key data

Applications	Offices Corridors Foyers Conference rooms Sales rooms Waiting zones
Luminaire type	Available from February 2023: LED surface-mounted ceiling luminaire with prismatic cover.
Mounting method	Surface-mounting
Connected load	36 W
Colour temperature	4.000 K
Rated luminous flux	4.400 lm
Luminous efficacy	122 lm/W
Interchangeability lightsource	No - Electrical safety
Service life	L80 (25 °C) = 50.000 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, digitally dimmable (DALI).
DALI-2-Standard EN 62386	Yes
Connection method	Plug-in terminal
Touch-Dim-capable	Yes
Dimming range	5 - 100 %
Mains frequency	50/60 Hz
Mains voltage	220 - 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	9
Max. Luminaires B16	14
Max. Luminaires C10	15
Max. Luminaires C16	24
Net length	1.513 mm
Net width	313 mm
Net height	46 mm
Weight	6,2 kg

light distribution curve

**Siella G5 D3 PW19 44-840 ETDD
TX388953**

 C0 - C180
 C90 - C270

 UGR I = 17,7
 UGR q = 18,1
 DIN 5040: A50
 UTE: 1,00 C
 CEN Flux Code: 65 88 97 100 100

Offer text

Available from February 2023: LED surface-mounted ceiling luminaire with prismatic cover. For mounting flush with the ceiling. 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 4400 lm, connected load 36,00 W, luminous efficiency of luminaire 122 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L80(t_q 25^\circ\text{C}) = 50,000 \text{ h}$. Luminaire body of aluminium. Surface coated white (RAL 9016). Dimensions (L x W): 1513 mm x 313 mm, luminaire height 46 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: 6,2 kg. With electronic transformer, digitally dimmable (DALI). Control gear unit according to DALI-2 standard (EN 62386). Luminaire is switchable and dimmable by means of touch functionality via DALI control terminals (Touch DIM). 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

C: S10275974