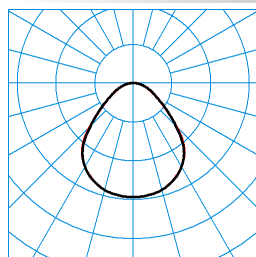


Product features and key data


Applications	offices corridors foyers conference rooms sales rooms waiting zones
Luminaire type	Recessed LED luminaire with microprismatic cover.
Mounting method	Recessed
Luminaire optic	The prismatic PMMA surface of the optical system has a glare-reducing effect.
Connected load	31 W
Colour temperature	3.000 K
Rated luminous flux	3.400 lm
Luminous efficacy	109 lm/W
Service life	L70 (25 °C) = 50.000 h L80 (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	Frame made of aluminium, rear luminaire body made of sheet steel.
Electrical version	With external operating device, digitally dimmable (DALI).
DALI-2-Standard EN 62386	Yes
Connection method	Terminal
Touch-Dim-capable	Yes
Dimming range	1 - 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	IP40
Protection class	I
Impact resistance (IK)	IK02
Hot wire resistance	650 °C
Ambient temperature	-20 - 25 °C
Net length	620 mm
Net width	620 mm
Net height	65 mm
Recess length	610 mm
Recess width	610 mm
Recess depth	160 mm
Weight	1,1 kg

light distribution curve

**Siella G7 M84 PW19 34-830
TX245873**

 C0 - C180
 C90 - C270

 UGR I = 18,5
 UGR q = 18,4
 DIN 5040: A50
 UTE: 1,00 D
 CEN Flux Code: 59 86 97 100 100

Available accessories

Material	Description
Siella ZBB/4 7514700	Mounting catch for ceilings with plasterboard ceiling openings with 25 - 37 mm ceiling thicknesses, for G6/7 M84 version (4 pieces).
 ZD4/M84 7679200	Surface-mounted frame for mounting recessed luminaires to ceilings Siella G7... M84.

Offer text

Recessed LED luminaire with microprismatic cover. For system ceilings with exposed grids. Version M84, system dimension 625 x 625 mm. The luminaire is also suitable for applications in plasterboard ceilings with an accessory ordered separately. (Siella ZBB/4). Further information and data regarding luminaire installation and fixing can be found in the installation instructions. The prismatic PMMA surface of the optical system has a glare-reducing effect. With narrow-wide light distribution. Glare evaluation (EN 12464-1) according to UGR < 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. Harmonious light effect due to homogeneously illuminated light emission. Luminaire luminous flux 3400 lm, connected load 31,00 W, luminous efficiency of luminaire 109 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, Colour locus tolerance (initial MacAdam) ≤ 4 SDCM, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L_{80} (t_q 25^\circ\text{C}) = 35,000 \text{ h}$, mean rated service life $L_{70} (t_q 25^\circ\text{C}) = 50,000 \text{ h}$. Frame made of aluminium, rear luminaire body made of sheet steel. Surface coated white (RAL 9016). Dimensions (L x W): 620 mm x 620 mm, luminaire height 65 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. With external operating device, digitally dimmable (DALI). Control gear unit according to DALI-2 standard (EN 62386) The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.