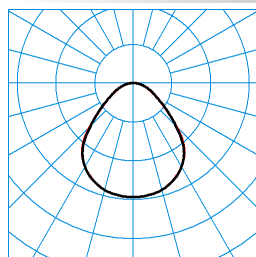


### Product features and key data

<b>Applications</b>	offices corridors foyers conference rooms sales rooms waiting zones
<b>Luminaire type</b>	Recessed LED luminaire with microprismatic cover.
<b>Mounting method</b>	Recessed
<b>Luminaire optic</b>	The prismatic PMMA surface of the optical system has a glare-reducing effect.
<b>Connected load</b>	31 W
<b>Colour temperature</b>	4.000 K
<b>Rated luminous flux</b>	3.600 lm
<b>Luminous efficacy</b>	116 lm/W
<b>Service life</b>	L70 (25 °C) = 50.000 h L80 (25 °C) = 35.000 h
<b>Colour rendering index</b>	80
<b>Colour tolerance</b>	4 SDCM
<b>Photobiological class</b>	Group 0 - no risk
<b>Luminaire colour</b>	RAL9016 Traffic white
<b>Luminaire body</b>	Frame made of aluminium, rear luminaire body made of sheet steel.
<b>Electrical version</b>	With external operating device, switchable.
<b>Connection method</b>	Terminal
<b>Mains frequency</b>	50/60 Hz
<b>Mains voltage</b>	220 - 240 V
<b>Total harmonic distortion &lt; %</b>	14 %
<b>Ingress Protection (IP) rating</b>	IP20
<b>Protection rating on room side</b>	IP40
<b>Protection class</b>	I
<b>Impact resistance (IK)</b>	IK02
<b>Hot wire resistance</b>	650 °C
<b>Ambient temperature</b>	-20 - 25 °C
<b>Net length</b>	620 mm
<b>Net width</b>	620 mm
<b>Net height</b>	65 mm
<b>Recess length</b>	610 mm
<b>Recess width</b>	610 mm
<b>Recess depth</b>	160 mm
<b>Weight</b>	1,1 kg

**light distribution curve**

**Siella G7 M84 PW19 36-840  
TX245874**

 C0 - C180  
 C90 - C270

 UGR I = 18,7  
 UGR q = 18,6  
 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 3600 lm, connected load 31,00 W, luminous efficiency of luminaire 116 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, Colour locus tolerance (initial MacAdam)  $\leq 4$  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, switchable. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.