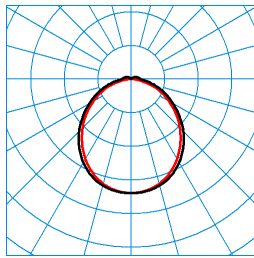


## Product features and key data


<b>Luminaire type</b>	LED recessed luminaire for Module 100 strip ceilings for single luminaire or continuous line applications with IP54 protection rating.
<b>Mounting method</b>	Recessed
<b>Luminaire optic</b>	The translucent PMMA diffuser is manufactured from one piece and has especially high corner strength.
<b>Connected load</b>	8,50 W
<b>Colour temperature</b>	3.000 K
<b>Rated luminous flux</b>	1.000 lm
<b>Luminous efficacy</b>	117 lm/W
<b>Interchangeability lightsource</b>	Yes - interchangeable
<b>Service life</b>	L80 (25 °C) = 60.000 h
<b>Colour rendering index</b>	80
<b>Colour tolerance</b>	3 SDCM
<b>Photobiological class</b>	Group 0 - no risk
<b>Luminaire colour</b>	RAL9016 Traffic white
<b>Luminaire body</b>	Luminaire body of sheet steel, powder-coated white.
<b>Electrical version</b>	With electronic transformer, digitally dimmable (DALI).
<b>DALI-2-Standard EN 62386</b>	Yes
<b>Wire diameter</b>	1,50 + 2,50mm²
<b>Connection method</b>	Plug-in terminal
<b>Touch-Dim-capable</b>	Yes
<b>Dimming range</b>	1 - 100 %
<b>Monitoring Ready</b>	On request
<b>Mains frequency</b>	50/60 Hz
<b>Mains voltage</b>	220 - 240 V
<b>Total harmonic distortion &lt; %</b>	14,50 %
<b>Ingress Protection (IP) rating</b>	IP54
<b>Protection rating on room side</b>	IP54
<b>Protection class</b>	I
<b>Impact resistance (IK)</b>	IK05
<b>Hot wire resistance</b>	650 °C
<b>Ambient temperature</b>	40 °C
<b>Max. Luminaires B10</b>	17
<b>Max. Luminaires B16</b>	28
<b>Max. Luminaires C10</b>	29
<b>Max. Luminaires C16</b>	47
<b>Net length</b>	640 mm
<b>Net width</b>	100 mm
<b>Net height</b>	105 mm
<b>Recess length</b>	640 mm
<b>Recess width</b>	100 mm
<b>Recess depth</b>	105 mm
<b>Weight</b>	2,0 kg

**light distribution curve**

**4401 G2 C6 DW IP 10-830 ETDD  
TX375125**

■ C0 - C180  
■ C90 - C270

UGR I = 20,8  
UGR q = 21,3  
DIN 5040: A40  
UTE: 0,96 E + 0,04 T  
CEN Flux Code: 47 77 94 96 100 5 19 50 4

**Available accessories**

Material	Description
 <b>03630S Vacuum Plug</b> 2926500	Suction pad for removal of covers for maintenance.
<b>4401 G2 ZBP C6/C12</b> 8192900	Fixing accessory, angled bracket for 4401 luminaires C6/C12..

**Offer text**

LED recessed luminaire for Module 100 strip ceilings for single luminaire or continuous line applications with IP54 protection rating. For strip ceilings in module 100, strip width 84 mm, gap width 16 mm. An accessory to be ordered separately is required for installation in strip ceilings (4401 G2 ZBP ...). The translucent PMMA diffuser is manufactured from one piece and has especially high corner strength. With wide light distribution. The cover is non-yellowing and does not cloud. Luminaire luminous flux 1000 lm, connected load 8,50 W, luminous efficiency of luminaire 117 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI)  $R_a > 80$ . Colour locus tolerance (initial MacAdam)  $\leq 3$  SDCM, Mean rated service life  $L_{80}(t_q 25^\circ\text{C}) = 60,000$  h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). Luminaire body of sheet steel, powder-coated white. (RAL 9016). Dimensions (L x W): 640 mm x 100 mm, height 105 mm. With knock-outs at the front ends for through-wiring. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP54, impact resistance level in accordance with IEC 62262: IK05, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. Weight: 2,0 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 can be equipped with the Monitoring Ready (MOR) functionality on request. The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.