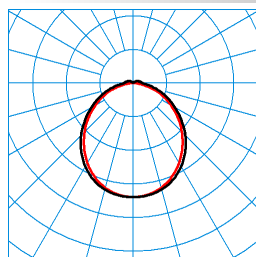


Product features and key data


Luminaire type	LED recessed luminaire for Module 100 strip ceilings for single luminaire or continuous line applications with IP54 protection rating.
Mounting method	Recessed
Luminaire optic	The translucent PMMA diffuser is manufactured from one piece and has especially high corner strength.
Connected load	8 W
Colour temperature	4.000 K
Rated luminous flux	1.000 lm
Luminous efficacy	125 lm/W
Interchangeability lightsource	Yes - interchangeable
Service life	L80 (25 °C) = 60.000 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 sheet steel, powder-coated white.
Electrical version	With electronic transformer, digitally dimmable (DALI).
DALI-2-Standard EN 62386	Yes
Wire diameter	1,50 + 2,50mm²
Connection method	Plug-in terminal
Touch-Dim-capable	Yes
Dimming range	1 - 100 %
Monitoring Ready	On request
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Total harmonic distortion < %	14,50 %
Ingress Protection (IP) rating	IP54
Protection rating on room side	IP54
Protection class	I
Impact resistance (IK)	IK05
Hot wire resistance	650 °C
Ambient temperature	40 °C
Max. Luminaires B10	17
Max. Luminaires B16	28
Max. Luminaires C10	29
Max. Luminaires C16	47
Net length	640 mm
Net width	100 mm
Net height	105 mm
Recess length	640 mm
Recess width	100 mm
Recess depth	105 mm
Weight	2,0 kg

light distribution curve

**4401 G2 C6 DW IP 10-840 ETDD
TX375128**

 C0 - C180
 C90 - C270

 UGR I = 21,0
 UGR q = 21,4
 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
 03630S Vacuum Plug 2926500	Suction pad for removal of covers for maintenance.
4401 G2 ZBP C6/C12 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 8,00 W, luminous efficiency of luminaire 125 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 $L_{80}(t_{q\ 25\ ^\circ\text{C}}) = 60,000$ 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.