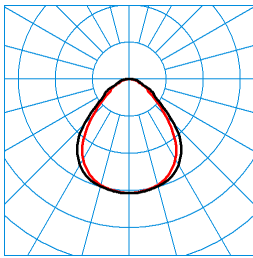

Product features and key data

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	4.000 K
Rated luminous flux	3.600 lm
Luminous efficacy	116 lm/W
CEN flux code	61 88 97 100 100
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
Electrical version	With external operating device, switchable.
Connection method	Terminal
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
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	595 mm
Net width	595 mm
Net height	15 mm
Recess length	595 mm
Recess width	595 mm
Recess depth	160 mm
Weight	2,3 kg

light distribution curve


TX122429
 UGR I = 17.5
 UGR q = 18.6
 DIN 5040: A50
 UTE: 1,00 C

■ C0 - C180
■ C90 - C270

Available accessories

Material	Description
 ZD/3 7169700	Frame for ceiling surface-mounting of the recessed luminaire.

Offer text

Recessed LED luminaire with microprismatic cover. For system ceilings with exposed grids. Version M73, system dimension 600 x 600 mm. The prismatic PMMA surface of the optical system has a glare-reducing effect. With narrow-wide light distribution. Suitable for VDU workstations according to EN 12464-1 via limited luminance L 3000 cd/m² for beam angle above 65° all-round. Harmonious light effect due to homogeneously illuminated light emission. Luminaire luminous flux 3600 lm, connected load, luminous efficiency of luminaire 116 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, Colour locus tolerance (initial MacAdam) 4 SDCM, general colour rendering index (CRI) R_a > 80. Mean rated service life L₈₀ (t_q 25 °C) = 35,000 h, mean rated service life L₇₀ (t_q 25 °C) = 50,000 h. Surface coated white. Dimensions (L x W): 595 mm x 595 mm, luminaire height 15 mm. Permissible ambient temperature (ta): - +. With external operating device, switchable. The luminaire complies with 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.