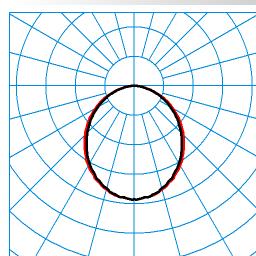


CE

**Product features and key data**

Luminaire type	Individual luminaire of the recessed light channel system for architectural lighting.
Mounting method	Recessed
Luminaire optic	The opal, finely structured, homogeneously illuminated PMMA diffuser is flush with the surface.
Connected load	44 W
Colour temperature	3.000 K
Rated luminous flux	4.521 lm
Luminous efficacy	102 lm/W
Interchangeability lightsource	Yes - interchangeable
Service life	L90 (25 °C) = 50.000 h
Colour rendering index	80
Colour tolerance	3 SDCM
Photobiological class	Group 0 - no risk
Luminaire colour	RAL9016 Traffic white
Luminaire body	Channel elements of extruded aluminium profile, end caps of plastic (PMMA).
Electrical version	With electronic transformer, switchable.
Connection method	Plug-in terminal
Mains frequency	50/60 Hz
Ingress Protection (IP) rating	IP20
Protection rating on room side	IP20
Protection class	I
Impact resistance (IK)	IK03
Hot wire resistance	650 °C
Ambient temperature	25 °C
Net length	1.420 mm
Net width	84 mm
Net height	90 mm
Recess length	1.412 mm
Recess width	66 mm
Recess depth	103 mm
Weight	3,3 kg

**light distribution curve**

 Fn7 C14 DIL 35-830 ET 01  
 TX302011

 C0 - C180  
 C90 - C270

 DIN 5040: A40  
 UTE: 1,00 E  
 CEN Flux Code: 49 80 96 100 100

**Offer text**

Individual luminaire of the recessed light channel system for architectural lighting. The luminaire is part of a range of recessed, surface-mounted and suspended luminaires with a harmonised appearance. Systemically relevant accessories such as installation/swivel brackets and end caps are included in the scope of delivery. For recessing in plasterboard wall or ceiling openings. With all-round edge for covering the cut edge of the recess opening. For detailed information about mounting dimensions, see the current mounting instructions. The opal, finely structured, homogeneously illuminated PMMA diffuser is flush with the surface. With Lambertian light intensity distribution. Luminaire luminous flux 4521 lm, connected load 44,00 W, luminous efficiency of luminaire 102 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  $L_{90}(t_{q=25\text{ °C}}) = 50,000$  h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). Channel elements of extruded aluminium profile, end caps of plastic (PMMA). Surface coated white. Dimensions (L x W): 1420 mm x 84 mm, luminaire height 90 mm. Permissible ambient temperature (ta): -20 °C - +25 °C. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: IK03, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. Weight: 3,3 kg. Mains connection is achieved using a 5-pole connection terminal to  $2.5\text{ mm}^2$ . With electronic transformer, switchable. The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.

**EPRREL ID**

D: 9CIL00808830L1  
9CIL00804830L1