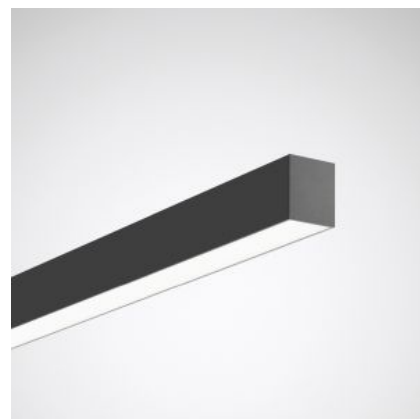
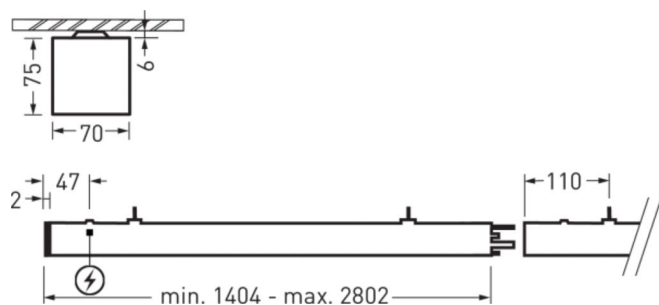
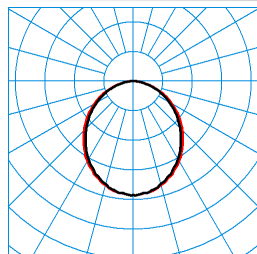




Product features and key data

Luminaire type	Individual luminaire of the ceiling surface-mounted light channel system for architectural lighting.
Mounting method	Surface-mounting
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	RAL9005 Jet black
Luminaire body	Channel elements of extruded aluminium profile, end caps of plastic (PMMA).
Electrical version	With electronic transformer, digitally dimmable (DALI).
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	1.406 mm
Net width	70 mm
Net height	75 mm
Weight	2,9 kg

light distribution curve



Fn7 D14 DIL 46-830 ETDD 05
TX302035

■ 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 ceiling surface-mounted 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 and ceiling mounting clips as well as end caps are included in the scope of delivery. For ceiling mounting indoors. 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) ≤ 3 SDCM, Mean rated service life $L_{90}(t_{a} 25^{\circ}\text{C}) = 50,000$ 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 black. Dimensions (L x W): 1406 mm x 70 mm, luminaire height 75 mm. 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: 2,9 kg. Mains connection is achieved using a 5-pole connection terminal to 2.5 mm². With electronic transformer, digitally dimmable (DALI). 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.

EPREL ID

D: 9CIL00808830L1
9CIL00804830L1