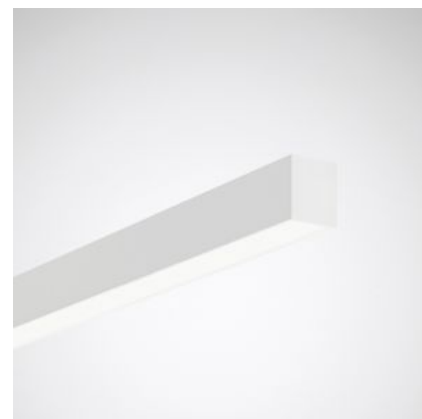
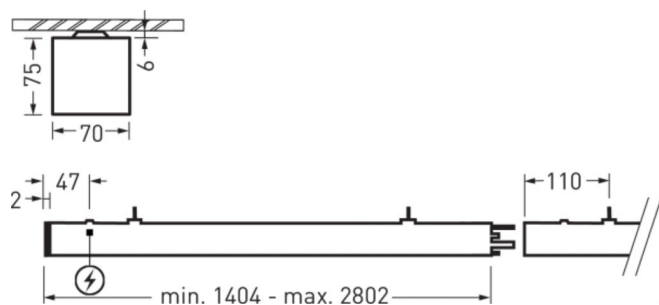
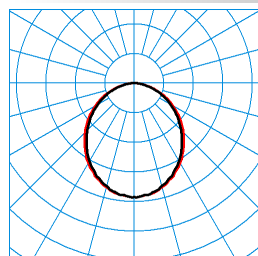




### Product features and key data

|                                       |                                                                                                      |
|---------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Luminaire type</b>                 | Individual luminaire of the ceiling surface-mounted light channel system for architectural lighting. |
| <b>Mounting method</b>                | Surface-mounting                                                                                     |
| <b>Connected load</b>                 | 44 W                                                                                                 |
| <b>Colour temperature</b>             | 4.000 K                                                                                              |
| <b>Rated luminous flux</b>            | 4.759 lm                                                                                             |
| <b>Luminous efficacy</b>              | 108 lm/W                                                                                             |
| <b>Interchangeability lightsource</b> | Yes - interchangeable                                                                                |
| <b>Service life</b>                   | L90 (25 °C) = 50.000 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>                 | Channel elements of extruded aluminium profile, end caps of plastic (PMMA).                          |
| <b>Electrical version</b>             | With electronic transformer, switchable.                                                             |
| <b>Connection method</b>              | Plug-in terminal                                                                                     |
| <b>Mains frequency</b>                | 50/60 Hz                                                                                             |
| <b>Ingress Protection (IP) rating</b> | IP20                                                                                                 |
| <b>Protection rating on room side</b> | IP20                                                                                                 |
| <b>Protection class</b>               | I                                                                                                    |
| <b>Impact resistance (IK)</b>         | IK03                                                                                                 |
| <b>Hot wire resistance</b>            | 650 °C                                                                                               |
| <b>Ambient temperature</b>            | 25 °C                                                                                                |
| <b>Net length</b>                     | 1.406 mm                                                                                             |
| <b>Net width</b>                      | 70 mm                                                                                                |
| <b>Net height</b>                     | 75 mm                                                                                                |
| <b>Weight</b>                         | 2,9 kg                                                                                               |

### light distribution curve



**Fn7 D14 DIL 46-840 ET 01**  
**TX302006**

■ 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 4759 lm, connected load 44,00 W, luminous efficiency of luminaire 108 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)  $\leq 3$  SDCM, Mean rated service life  $L_{90}(t_{q\ 25\ ^\circ\text{C}}) = 50.000$  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 white. 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 mm<sup>2</sup>. 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.

**EPREL ID**

C: 9CIL00808840L1  
9CIL00804840L1