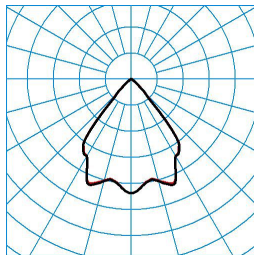


Product features and key data

Mounting method	Surface-mounting Suspension
Power supply value	26 W
Power factor	0,95
Colour temperature	3000 K
Rated light current	4.000 lm
Luminous efficiency	154 lm/W
Colour tolerance	3 SDCM
Operating efficiency	1
Colour rendering indx	80
Service life	70000 hours
Photobiological class	Group 1- no risk
Colour	RAL9005 Jet black
Switching type	Electr trnsfmr DALI DIM(ETDD)
Dimming DALI-2	Yes
Connection	Terminal
Number of Dali addresses	1
Dimming range	1 - 100 %
Monitoring Ready	On request
Touch-Dim-capable	Yes
Max. Luminaires B10	17
Max. Luminaires B16	28
Max. Luminaires C10	28
Max. Luminaires C16	47
Rated frequency	50/60 Hz
DC suitability	Yes
Protection rating	IP20
Protection ratg lamp compartmt	IP20
Protection class	I
Impact resistance	IK02
Glow wire resistance	650 °C
Net length	1.474 mm
Net width	69 mm
Net height	72 mm
Weight	2,1 kg

light distribution curve

ELINE HE CLW1940 830 L150 1 20

 C0 - C180
 C90 - C270

 DIN 5040 = A60
 UGR I = 18,1
 UGR q = 18,2
 UTE = 1,00 A
 CEN flux code = 89 100 100 100 100

Offer text

LED gear tray for continuous line system E-Line 7651 Fix. Version for use in applications with high requirements for temperature resistance, luminaire efficiency and service life of the continuous line. Gear trays with lengths of 1475 mm are suitable for setting up new systems as well as for refurbishment applications in existing systems with E-Line T5N/LED continuous line systems. Compliant to DIN 10500. The luminaires are suitable for applications in HACCP, IFS and/or BRC Global Standard Food -certified companies in the food and beverage industries. For combining with E-Line Fix 0765... trunking. Compatible with E-Line T5N/LED 07650... support profiles. Mounting to trunking with tool-free stainless steel snap fasteners. Correct mounting of the gear tray with the trunking is confirmed by a snap-in noise. The transparent mounting elements made of UV-stabilised PC can be removed after successful installation, thus ensuring theft and disassembly protection. Due to the design, the harmonious appearance of the lighting system is also guaranteed when various optical systems are combined within a continuous line system. The optical system with a precisely coordinated combination of LED lenses and anti-glare elements provides very high visual comfort with very high photometric performance. With symmetric narrow-wide light distribution. Suitable for VDU workstations according to EN 12464-1 via limited luminance $L \leq 3000 \text{ cd/m}^2$ for beam angle above 65° all-round. Screening cubes black, with fine surface structure (RAL9005). Suitable for VDU workstations according to EN 12464-1 via limited luminance $L \leq 3000 \text{ cd/m}^2$ for beam angle above 65° all-round. With two LED modules (2 x 96 LED). Light generation is free of infrared (IR) and ultraviolet (UV) components. The luminaire luminous flux of the gear tray is electronically parameterised in the production process according to customer requirements. Parameterised luminaire luminous flux of the gear tray: 4.000 lm. connected load 26 Watt, luminous efficiency of luminaire 154 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI) 80, Colour locus tolerance (initial MacAdam) $\leq 3 \text{ SDCM}$. Mean rated service life L80(tq 50 °C) = 70.000 h. Gear tray of sheet steel, coated black. Length of the gear tray 1.474 mm. Permissible ambient temperature (ta) 50 °C. protection rating (DIN EN 60529):IP20 Safety class (EN 61140): I. impact resistance level in accordance with IEC 62262: IK02, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. Self-actuating electrical connection via plug contacts with phase selection. Phase selection is without use of tools. With mechanical misassembly protection. With electronic transformer, digitally dimmable (DALI). Control gear unit according to DALI-2 standard (EN 62386). The luminaire can be equipped with the Monitoring Ready (MOR) functionality on request. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. A special online tool is available for the simple and fast planning and configuration process of the application. The resource-optimised packaging concept of the continuous-row components simplifies installation and protects the environment.

EPREL ID

D: 131306/830AP