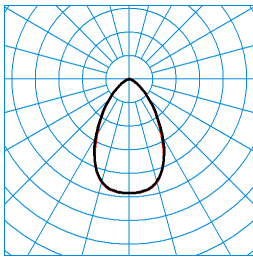![TRILUX — SIMPLIFY YOUR LIGHT.]

Product features and key data

Luminaire type	Robust LED high bay luminaire with Wireless receiver (radio) and DALI interface to cable-based signal transmission.
Mounting method	Surface-mounting|Suspension
Luminaire optic	Optical system consists of a PC lens optic.
Connected load	157 W
Colour temperature	4.000 K
Rated luminous flux	26.700 lm
Luminous efficacy	170 lm/W
Service life	L80 (50 °C) = 70.000 h L85 (50 °C) = 50.000 h
Colour rendering index	80
Colour tolerance	3 SDCM
Photobiological class	Group 1 - no risk
Luminaire colour	RAL9016 Traffic white
Luminaire body	Robust diecast aluminium body with integrated cooling ribs.
Electrical version	With 2 electronic ballasts, digitally dimmable (DALI).
Connection method	Connection cable
Touch-Dim-capable	Yes
Dimming range	1 - 100 %
Monitoring Ready	Yes
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Total harmonic distortion < %	14 %
IFS label	Yes
Ingress Protection (IP) rating	IP65
Protection class	I
Impact resistance (IK)	IK02
Hot wire resistance	650 °C
Max. Luminaires B10	7
Max. Luminaires B16	12
Max. Luminaires C10	12
Max. Luminaires C16	20
Net length	649 mm
Net width	342 mm
Net height	100 mm
Weight	8,8 kg

light distribution curve

Mirona Fit TB 26000-840 +LLWRR
TX149699

UGR l = 22.1
UGR q = 21.7
DIN 5040: A60
UTE: 1,00 B
CEN Flux Code: 76 95 100 100 100 0 0 0 0

■ C0 - C180
■ C90 - C270

Available accessories

	Material	Description
	Mirona Fit AMB/13000/26000 6887900	Ceiling fixing accessory for luminaires of construction size 10,000-26,000 lm, 2-part.
	Mirona Fit AWB/13000/26000 6888100	Settable wall mounting bracket for luminaires of construction size 10,000-26,000 lm, 2-part.
	Mirona Fit AKY K 6888200	Chain suspension set for LED highbay luminaire Mirona Fit.
	Mirona Fit DSY K 6888300	Wire suspension set for Mirona Fit LED highbay luminaire, for suspension lengths of up to 1,000 mm.
	Mirona Fit ZDP 6888400	Cover of sheet steel for protection from dust deposits, scope of delivery 2 pieces.

Offer text

Robust LED high bay luminaire with Wireless receiver (radio) and DALI interface to cable-based signal transmission. Luminaire with limited surface temperature in accordance with DIN EN 60598-2-24, suitable for use in work locations exposed to fire hazards. Suitable for ceiling and suspended mounting with optional accessories. Optical system consists of a PC lens optic. With narrow-wide light distribution. Luminaire luminous flux 26700 lm, connected load 157,00 W, luminous efficiency of luminaire 170 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, Colour locus tolerance (initial MacAdam) ≤ 3 SDCM, general colour rendering index (CRI) $R_a > 80$. Mean rated service life L85(t_q 50 °C) = 50,000 h, mean rated service life L80(t_q 50 °C) = 70,000 h. Robust diecast aluminium body with integrated cooling ribs. Surface coated white (RAL 9016). Dimensions (L x W): 649 mm x 342 mm, luminaire height 100 mm. Permissible ambient temperature (ta): -20 °C - +45 °C. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP65, impact resistance level in accordance with IEC 62262: IK02, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. With 3-pole connection cable 3 x 0.75 mm² (1500 mm). With 2 electronic ballasts, digitally dimmable (DALI). The luminaire is monitoring-ready (MOR), supplies luminaire data for monitoring or for predictive maintenance and is therefore compatible to the TRILUX Digital Services (Energy Monitoring and Light Monitoring). The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. With an external IP65 protection rating box with LiveLink Wireless radio receiver for integrating the luminaire into a ZigBee mesh network. A DALI interface facilitates cable-based transmission of control signals to up to 4 additional DALI devices.