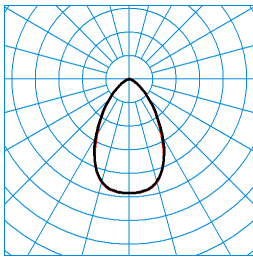

Product features and key data


Luminaire type	Robust LED highbay luminaire, ball-proof.
Light sources	LED system consists of 2 LED modules mounted to aluminium support.
Mounting method	Surface-mounting
Luminaire optic	Optical system consists of a PC lens optic.
Connected load	78 W
Power factor	0,95
Colour temperature	4.000 K
Rated luminous flux	13.300 lm
Luminous efficacy	170 lm/W
Interchangeability lightsource	No - Protection against intrus
Service life	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 electronic transformer, digitally dimmable (DALI).
DALI-2-Standard EN 62386	Yes
Connection method	Connection cable
Touch-Dim-capable	Yes
Dimming range	1 - 100 %
Monitoring Ready	On request
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Total harmonic distortion < %	14 %
Ingress Protection (IP) rating	IP65
Protection class	I
Impact resistance (IK)	IK08
Hot wire resistance	850 °C
Ambient temperature	-30 - 50 °C
Max. Luminaires B10	11
Max. Luminaires B16	18
Max. Luminaires C10	17
Max. Luminaires C16	27
Net length	320 mm
Net width	342 mm
Net height	63 mm
Weight	4,3 kg

light distribution curve

**Mirona Fit-Spo TB LED13000-840
TX263665**

 ■ C0 - C180
 ■ C90 - C270

 UGR I = 22,2
 UGR q = 21,7
 DIN 5040: A60
 UTE: 1,00 B
 CEN Flux Code: 76 95 100 100 100 0 0 0

Available accessories

Material	Description
 Mirona Fit AMB/52000 6888000	Ceiling fixing accessory for luminaires of construction size 40,000/52,000 lm as well as Mirona Fit-Spo, 2-part.

Offer text

Robust LED highbay luminaire, ball-proof. Suitable for use in rooms with increased risk of fire. With limited surface temperature, suitable for use in fire hazardous areas according to DIN EN 60598-2-24. Surface-mounted luminaire for ceiling mounting. Optical system consists of a PC lens optic. With narrow-wide light distribution. LED system consists of 2 LED modules mounted to aluminium support. Luminaire luminous flux 13300 lm, connected load 78,00 W, luminous efficiency of luminaire 170 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, Television Lighting Consistency Index (TLCI) > 60. general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L85(t_a 50^\circ\text{C}) = 50,000$ h. Robust diecast aluminium body with integrated cooling ribs. Surface coated white (RAL 9016). Dimensions (L x W): 320 mm x 342 mm, luminaire height 63 mm. Rear reinforcement of luminaire body for special use in sports locations. Ball-impact-resistance according to DIN 18032-3. Permissible ambient temperature (t_a): $-30^\circ\text{C} - +50^\circ\text{C}$. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP65, impact resistance level in accordance with IEC 62262: IK08, testing temperature of wire glow test in accordance with IEC 60695-2-11: 850°C . Weight: 4,3 kg. With electronic transformer, digitally dimmable (DALI). Control gear unit according to DALI-2 standard (EN 62386). Luminaire is switchable and dimmable by means of touch functionality via DALI control terminals (Touch DIM). The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire can be equipped with the Monitoring Ready (MOR) functionality on request. The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is also ENEC-certified by an independent testing authority.

EPREL ID

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