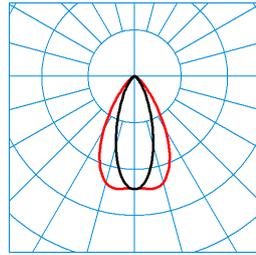
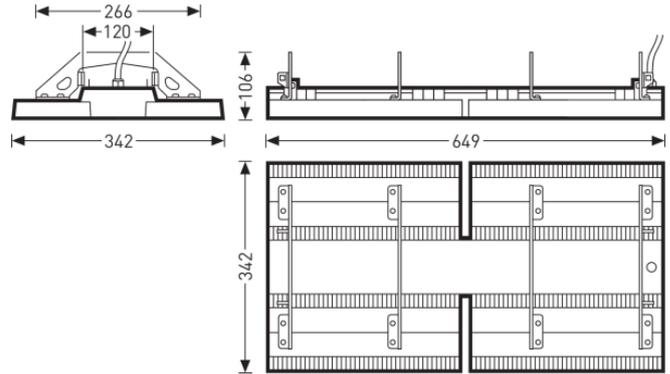


Mirona Fit-Spo T LED 26000-840 ETDD



UGR I = 21.0
UGR q = 17.1
DIN 5040: A70
UTE: 1,00 A

■ C0 - C180
■ C90 - C270



Offer text

Robust LED highbay luminaire, ball-proof. Suitable for use in rooms with increased risk of fire. Luminaire with limited surface temperature in accordance with DIN EN 60598-2-24, suitable for use in work locations exposed to fire hazards. Surface-mounted luminaire for ceiling mounting. Optical system consists of a PC lens optic. With narrow light distribution. LED system consists of 4 LED modules mounted to aluminium support. Luminaire luminous flux 26400 lm, connected load 181,00 W, luminous efficiency of luminaire 146 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L_{85}(t_{q, 50} \text{ } ^\circ\text{C}) = 50,000$ h. Robust diecast aluminium body with integrated cooling ribs. Colour white. Dimensions (L x W): 649 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 (ta): $-30 \text{ } ^\circ\text{C} - +50 \text{ } ^\circ\text{C}$. 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: $850 \text{ } ^\circ\text{C}$. 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 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. The luminaire is also ENEC-certified by an independent testing authority. Weight 8,1 kg.

Product features and key data

Luminaire type	Robust LED highbay luminaire, ball-proof.
Light sources	LED system consists of 4 LED modules mounted to aluminium support.
Mounting method	Surface-mounting
Luminaire optic	Optical system consists of a PC lens optic.
Connected load	181 W
Colour temperature	4.000 K
Rated luminous flux	26.400 lm
Luminous efficacy	146 lm/W
CEN flux code	76 95 100 100 100 0 0 0 0
Service life	$L_{85} (50 \text{ } ^\circ\text{C}) = 50.000$ 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
Dimming range	1 - 100 %
Monitoring Ready	Yes
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Ingress Protection (IP) rating	IP65
Protection rating on room side	IP65
Protection class	I
Impact resistance (IK)	IK08
Hot wire resistance	$850 \text{ } ^\circ\text{C}$
Ambient temperature	$-30 - 50 \text{ } ^\circ\text{C}$
Max. Luminaires B10	5
Max. Luminaires B16	9
Max. Luminaires C10	8
Max. Luminaires C16	13
Net length	649 mm
Net width	342 mm
Net height	63 mm
Weight	8,1 kg