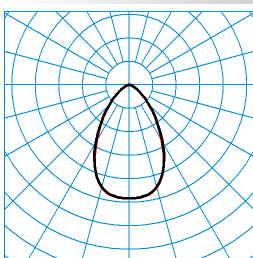


**Product features and key data**

<b>Luminaire type</b>	LED high bay luminaire with Wireless controller (radio) and PIR presence sensor.
<b>Mounting method</b>	Surface-mounting Suspension
<b>Luminaire optic</b>	Optical system consists of a PC lens optic.
<b>Connected load</b>	84 W
<b>Colour temperature</b>	4.000 K
<b>Rated luminous flux</b>	12.600 lm
<b>Luminous efficacy</b>	150 lm/W
<b>Service life</b>	L80 (45 °C) = 50.000 h
<b>Colour rendering index</b>	80
<b>Colour tolerance</b>	3 SDCM
<b>Photobiological class</b>	Group 1 - no risk
<b>Luminaire colour</b>	RAL9016 Traffic white
<b>Luminaire body</b>	Robust diecast aluminium body with integrated cooling ribs.
<b>Electrical version</b>	With electronic transformer, digitally dimmable (DALI).
<b>Connection method</b>	Connection cable
<b>Touch-Dim-capable</b>	Yes
<b>Dimming range</b>	1 - 100 %
<b>Mains frequency</b>	50/60 Hz
<b>Mains voltage</b>	220 - 240 V
<b>Total harmonic distortion &lt; %</b>	14 %
<b>IFS label</b>	Yes
<b>Ingress Protection (IP) rating</b>	IP54
<b>Protection class</b>	I
<b>Impact resistance (IK)</b>	IK08
<b>Hot wire resistance</b>	850 °C
<b>Ambient temperature</b>	-30 - 45 °C
<b>Net length</b>	320 mm
<b>Net width</b>	342 mm
<b>Net height</b>	63 mm
<b>Weight</b>	5,7 kg

**light distribution curve**








Mirona Fit BS TB 13000-840 ETDD+LLWRM IS  
 TX199126

■ C0 - C180  
 ■ C90 - C270

UGR I = 22,0  
 UGR q = 21,5  
 DIN 5040: A60  
 UTE: 1,00 B  
 CEN Flux Code: 76 95 100 100 100 0 0 0 0

**Available accessories**

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

**Offer text**

LED high bay luminaire with Wireless controller (radio) and PIR presence sensor. 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 12600 lm, connected load 84,00 W, luminous efficiency of luminaire 150 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI)  $R_a > 80$ . Mean rated service life  $L_{80}(t_{90} 45^\circ\text{C}) = 50,000$  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. Permissible ambient temperature (ta):  $-20^\circ\text{C} - +45^\circ\text{C}$ . Safety class (EN 61140): I, protection rating (DIN EN 60529): IP54, impact resistance level in accordance with IEC 62262: IK08, testing temperature of wire glow test in accordance with IEC 60695-2-11:  $850^\circ\text{C}$ . With electronic transformer, digitally dimmable (DALI). The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. With an external box with IP65 protection rating and integrated LiveLink Wireless control device. Housing dimensions (L x W x H): 460 mm x 41 mm x 40 mm. With completed connection cables for operating voltage 230 V (1500 mm, 3-core) and output (500mm, 5-core). The control gear unit's WiFi module is encrypted. The radio module of the control unit serves to establish a ZigBee mesh network. The radio signal coverage is at minimum 20 m. The integrated passive infrared presence sensor with 2 high-sensitivity pyro-sensors can be operated optionally in automatic mode (automatic on, automatic off) or semi-automatic mode (automatic off, manual on). The switch-off delay is adjustable. A special IQ mode adjusts the delay time to actual room usage. The maximum presence range of 30 m x 4 m (radial) is achieved with a mounting height of 14 m. The permissible installation height varies between 4 m and 14 m.