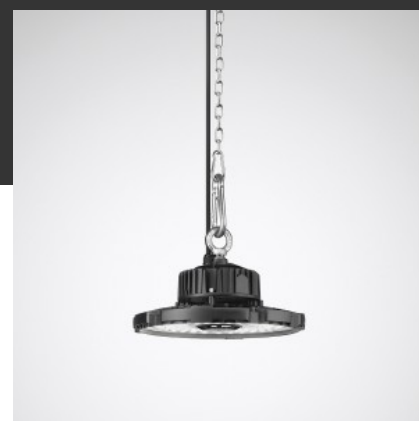
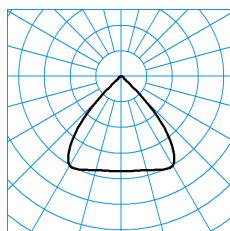
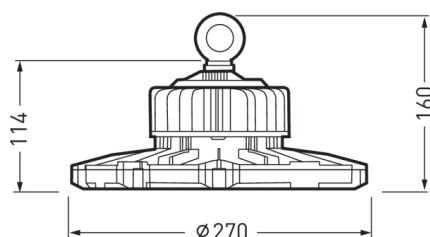


# 2380 TB 10000-840 ET LED highbay luminaire

TOC: 7630840



## Product description

### Luminaire type

Round wide-area LED high bay luminaire for suspended mounting.

### Applications

High rooms, Halls, Warehouses, Manufacturing halls, damp rooms, Trade fair and exhibition halls.

### Mounting methods

For suspended mounting as single luminaire. Single point suspension to centrally integrated fixing hooks. Mounting accessory must be ordered separately.

### Optical system

Optical system with PC lens optic. Each LED module has own optical unit.. With rotationally symmetric narrow-wide light distribution.

### LED system

Luminaire luminous flux 10000 lm, connected load 77,00 W, luminous efficiency of luminaire 129 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI)  $R_a > 80$ .

### Luminaire body

Luminaire body of die-cast aluminium. Surface coated black (RAL 9005). Luminaire diameter  $\varnothing$  270 mm, luminaire height 160 mm. Permissible ambient temperature ( $t_a$ ): -20 °C - +40 °C.

### Electrical connection

With connection cable, 1500 mm.

### Electrical version

With electronic transformer, switchable. 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.

## Product features and key data

<b>Applications</b>	trade fair halls multi-purpose halls exhibition rooms production halls with low levels of soiling assembly halls high halls
<b>Luminaire type</b>	Round wide-area LED high bay luminaire for suspended mounting.
<b>Luminaire optic</b>	Optical system with PC lens optic. Each LED module has own optical unit..
<b>Connected load</b>	77 W
<b>Colour temperature</b>	4.000 K
<b>Rated luminous flux</b>	10.000 lm
<b>Luminous efficacy</b>	129 lm/W
<b>Service life</b>	L65 (0 °C) = 50.000 h
<b>Colour rendering index</b>	80
<b>Colour tolerance</b>	5 SDCM
<b>Photobiological class</b>	Group 0 - no risk
<b>Luminaire colour</b>	RAL9005 Jet black
<b>Luminaire body</b>	Luminaire body of die-cast aluminium.
<b>Electrical version</b>	With electronic transformer, switchable.

## Product features and key data

Wire diameter	1,50 mm <sup>2</sup>
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Ingress Protection (IP) rating	IP65
Protection class	I
Impact resistance (IK)	IK08
Hot wire resistance	650 °C
Ambient temperature	40 °C
Net height	160 mm
Outside diameter	270 mm
Weight	4,5 kg