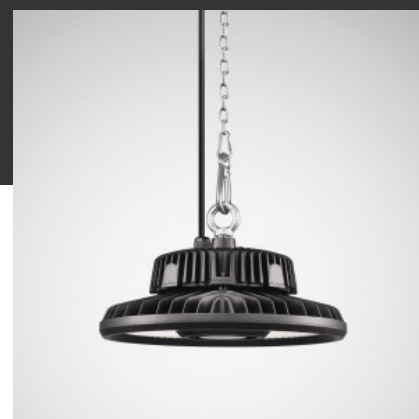
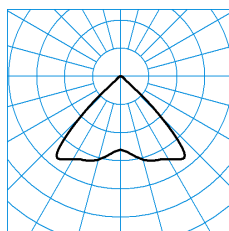
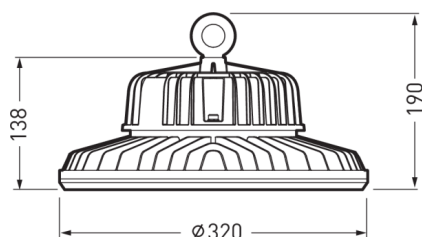


2380 TB 20000-840 ET LED highbay luminaire

TOC: 7143340



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. Optimised luminance contrasts due to homogeneous, light-scattering diffuser panel. With rotationally symmetric narrow-wide light distribution.

LED system

Luminaire luminous flux 20000 lm, connected load 150,00 W, luminous efficiency of luminaire 133 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L65(t_a 25\text{ }^\circ\text{C}) = 50,000\text{ h}$.

Luminaire body

Luminaire body of die-cast aluminium. Surface coated black (RAL 9005). Luminaire diameter $\varnothing 320\text{ mm}$, luminaire height 190 mm. Permissible ambient temperature (t_a): $-20\text{ }^\circ\text{C} - +40\text{ }^\circ\text{C}$.

Electrical connection

With connection cable, 1500 mm.

Electrical version

With electronic transformer, switchable. The luminaire is also ENEC-certified by an independent testing authority.

Product features and key data

Applications	trade fair halls multi-purpose halls exhibition rooms production halls with low levels of soiling assembly halls high halls
Luminaire type	Round wide-area LED high bay luminaire for suspended mounting.
Luminaire optic	Optical system with PC lens optic. Each LED module has own optical unit. Optimised luminance contrasts due to homogeneous, light-scattering diffuser panel.
Connected load	150 W
Colour temperature	4.000 K
Rated luminous flux	20.000 lm
Luminous efficacy	133 lm/W
CEN flux code	79 98 100 100 100
Service life	$L65 (25\text{ }^\circ\text{C}) = 50.000\text{ h}$
Colour rendering index	80
Colour tolerance	5 SDCM
Photobiological class	Group 1- no risk
Luminaire colour	RAL9005 Jet black
Luminaire body	Luminaire body of die-cast aluminium.

Product features and key data

Electrical version	With electronic transformer, switchable.
Connection method	Terminal
Wire diameter	1,50 mm ²
Monitoring Ready	No
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	650 °C
Ambient temperature	25 °C
Net height	190 mm
Outside diameter	320 mm
Weight	4,0 kg