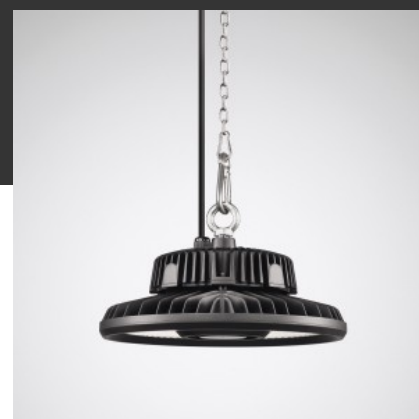
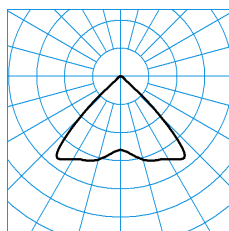
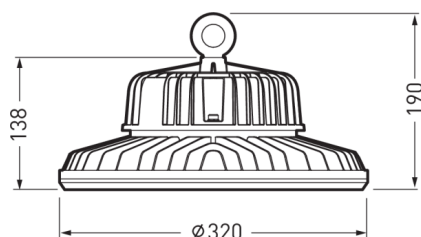


2380 TB 30000-840 ET LED highbay luminaire

TOC: 7143240



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 30000 lm, connected load 230,00 W, luminous efficiency of luminaire 130 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 | 230 W |
| Colour temperature | 4.000 K |
| Rated luminous flux | 30.000 lm |
| Luminous efficacy | 130 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 | 4,5 kg |