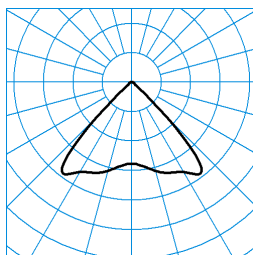
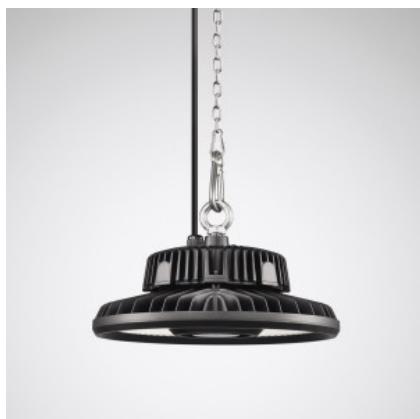


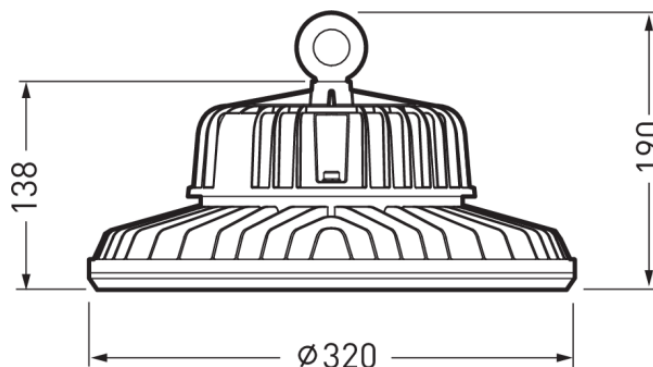
2380 TB 20000-840 ET

TOC: 7143340



TX059903
 UGR I = 26.2
 UGR q = 26.2
 DIN 5040: A60
 UTE: 1,00 B

■ CO - C180



Offer text

Round wide-area LED high bay luminaire for suspended mounting. Luminaire with limited surface temperature in accordance with DIN EN 60598-2-24, suitable for use in work locations exposed to fire hazards. For suspended mounting as single luminaire. Single point suspension to centrally integrated fixing hooks. Mounting accessory must be ordered separately. 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. Luminaire luminous flux 21700 lm, connected load 170,00 W, luminous efficiency of luminaire 128 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L70(t_q 25\text{ °C}) = 50,000$ h. Luminaire body of die-cast aluminium. Luminaire body powder-coated black. Luminaire diameter $\varnothing 320$ mm, luminaire height 190 mm. Permissible ambient temperature (t_a): $-20\text{ °C} - +40\text{ °C}$. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP65, impact resistance level in accordance with IEC 62262: IK08/5 J, testing temperature of wire glow test in accordance with IEC 60695-2-11: 850 °C. With connection cable, 1500 mm. With electronic transformer, switchable. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. Weight 4,0 kg.

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	170 W
Colour temperature	4.000 K
Rated luminous flux	21.700 lm
Luminous efficacy	128 lm/W
CEN flux code	81 98 100 100 100
Service life	L70 (25 °C) = 50.000 h
Colour rendering index	80
Colour tolerance	5 SDCM
Photobiological class	Group 0 - no risk
Luminaire colour	RAL9005 Jet black
Luminaire body	Luminaire body of die-cast aluminium.
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