

Professional LED lighting

efficiency
quality
durability

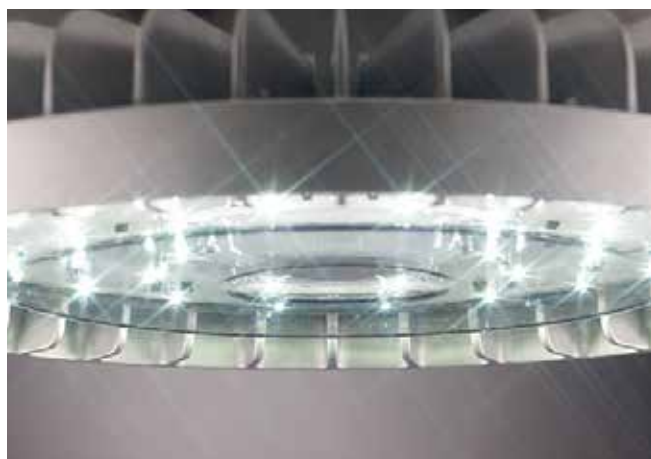


E⁺ HB380HP

E⁺ HB380 HP, industrial LED luminaires, provide huge energy savings, up to 85%, compared to conventional mercury or metal-halide lighting. It is suitable for production plants, warehouses, shopping malls, canopies and other similar spaces. Energy efficiency class A⁺⁺, according to EU Regulation No 874/2012.

A⁺⁺

- WARRANTY: 5 YEAR
- Recommended height is from 9m to over 30m depending on applied luminaire and lenses
- Robust construction, resistant to moisture, dust and vibrations
- Aluminium housing finish: available in all RAL standard colors
- No warm up time, instant on
- No UV emission
- Color temperature: 4000K or 5000K
- RF communication
- Dimmable and suitable for intelligent lighting systems
- Simple installation
- No need for standard maintenance
- Flexible or fixed suspension or wall mount



ELECTRICAL SUPPLY

Operating voltage (V)	207-253 VAC, 50Hz $\pm$ 5%, 188 – 264VDC (in DC-operation, the output current is set to 20%)
Rated power (W)	175
Inrush current	None for >100 μ s
Power factor	> 0,95

LED DRIVER

Safety	EN 61347-2-13:2009, Class 1
EMC	CE
Emission	EN 55015:2006 + A1:2007, EN 55022 Class B; EN 61000-3-2 Class C; EN 61547:1995 +A1:2000; EN 62384:2006

LIGHT CHARACTERISTICS

	4000K		5000K	
	>70	>80	>70	>80
CCT				
CRI				
Luminous flux (lm)	22000	19000	22000	20000
Luminous efficacy (lm/W)	125	110	125	115
Beam angle	27°, 45°, 61°			
Second phase dimming	When regulatory phase is turned off it decreases lighting for 63% and energy 70%			
Regulation (analog)	0- 10 (optional: DALI)			
Operating temperature	From -25°C to +50°C			
Temperature protection:	Integrated temperature protection			

MECHANICAL CHARACTERISTICS

IP	IP65 EN 60529:2000+A1:2008+A2:2014
IK	IK10 HRN 62262:2008
Housing	Cast aluminium
Power cable	Flexible, 4- wire
Control cable	Flexible, 2- wire
Weight (kg)	< 6
Dimensions (mm)	Ø=380 H=114
Package dimensions LWH (mm)	400x400x120

CERTIFICATES

EMC	EN 55015:2013, EN 61547:2009, EN 61000-3-2:2014, EN 61000-3-3:2013
LVD	EN 62031:2008, EN 60598-2-24:2013, EN 61347-2-13:2006, EN 62493:2010

Made in EU

5 YEAR WARRANTY