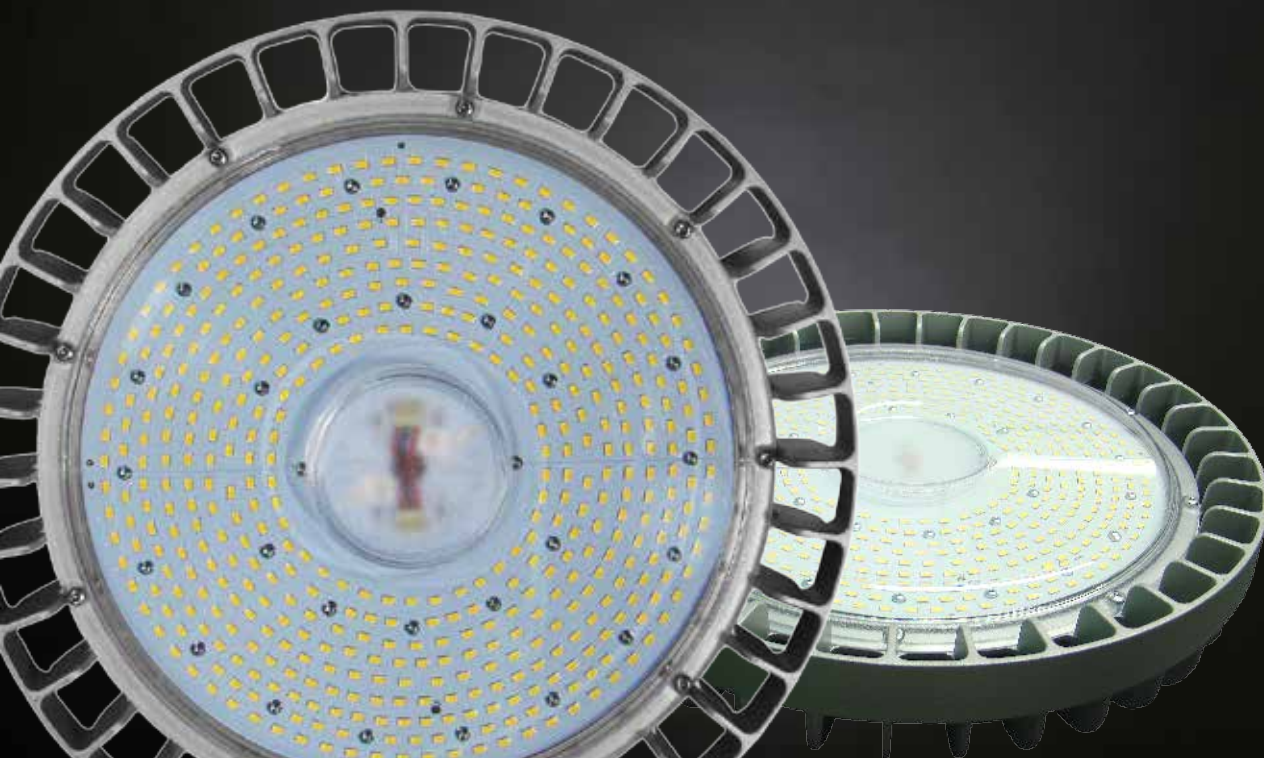


Professional LED lighting

efficiency
quality
durability



E⁺ HB380MP

High Bay E⁺ HB380 MP, 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
- Robust construction, resistant to moisture, dust and vibrations
- Aluminium housing finish: available in all RAL standard colors
- Simple installation
- Recommended height is from 6m to 9m
- Flexible or fixed suspension or wall mount
- No warm up time, instant on
- No need for standard maintenance
- No glare (optional satin cover).
- Color temperature: 4000K or 5000K
- No UV emission
- Intensity regulation of luminous flux from 5% to 100%. Under 5%, the luminaire switches into STAND BY mode. In STAND BY mode consumption is less than <1W .
- Dimmable and suitable for intelligent lighting systems

E ⁺ HB380	13000MP	17000MP	21000MP
ELECTRICAL SUPPLY			
Operating voltage (V)	AC 230V ±10%, 50Hz		
Rated power (W)	100	130	157
Inrush current	None for >100 μs		
Power factor	0,95		
LED DRIVER			
Safety	EN 61347-2-13:2009, Class 1		
EMC	CE conformity		
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			
CCT	4000K or 5000K		
CRI	>80		
Luminous flux (lm)	13000	17000	21000
Luminous efficacy (lm/W)	130	130	135
Beam angle	120°		
Second phase dimming	---	When regulatory phase is turned off it decreases lighting for 63% and energy 70%	When regulatory phase is turned off it decreases lighting for 63% and energy 70%
Regulation	---	1-10 (optional: DALI)	1-10 (optional: DALI)
Operating temperature	From -25°C to +50°C	From -25°C to +50°C	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, 3 wire	Flexible, 4 wire	Flexible, 4 wire
Control cable	---	Flexible, 2 wire	Flexible, 2 wire
Weight (kg)	<6		
Dimensions (mm)	Ø=380 H=114		
Package dimension LWH (mm)	400x400x120		
CERTIFICATES			
EMC	80150053: EN 55015:2013, EN 61547:2009, EN 61000-3-2:2014, EN 61000-3-3:2013		
LVD	80150046: EN 62031:2008, EN 60598-2-24:2013, EN 61347-2-13:2006, EN 62493:2010		