

## Professional LED lighting

efficiency  
quality  
durability



## E<sup>+</sup> HB380 Classic series

E<sup>+</sup> HB380, 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<sup>++</sup>, according to EU Regulation No 874/2012.

A<sup>++</sup>

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

E <sup>+</sup> HB380	15600			21000		
<b>ELECTRICAL SUPPLY</b>						
Operating voltage (V)	207-253 VAC, 50Hz ±5%, 188 – 264VDC (in DC-operation, the output current is set to 20%)					
Rated power (W)	142			157		
Inrush current	None for >100 µs					
Power factor	0,95					
<b>LIGHT CHARACTERISTICS</b>						
CCT	4000K		5000K	4000K		5000K
CRI	>70	>80	>75	>70	>80	>75
Luminous flux (lm)	16000	15500	16000	20000	19000	20000
Luminous efficacy (lm/W)	115	110	115	130	120	130
Beam angle (lenses)	34°, 53°, 65°, 106°/29°					
Second phase dimming	When regulatory phase is turned off it decreases lighting for 63% and energy 70%					
Regulation (analog)	1-10 (option: DALI)					
Operating temperature	From -25°C to +50°C , Integrated temperature protection					
<b>MECHANICAL CHARACTERISTICS</b>						
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					
<b>CERTIFICATES</b>						
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					

Made in EU

5 | YEAR  
WARRANTY