

ISKRA LED HB



Application: industrial halls

Assembly: suspended, mount height 10 to 16m depending on the chosen power consumption

Ingress protection: IP 66

Material: anodised aluminium alloy

Colour: inox / black

Optical system: PMMA optics, interchangeable LED module

Number of LEDs: 48

Operating temperature range: from -40°C to +40°C

Expected useful lifetime: L90F10 – 50 000 h, L80F20 – 100 000 h

CRI: >70 for 5000K, 4000K; >80 for 3500K

Corrective factor S/P: 1,8 for 5000K; 1,45 for 3500K; 1,55 for 4000K

Input voltage frequency: 50 / 60Hz

Power factor: ≥ 0.95

Inrush current: : 60A / 435 μ s



Code	Symbol	LED power	Luminaire Power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux ²⁾	Luminaire luminous flux ²⁾	Luminous efficacy	Unit volume	Luminaire net weight
231039/3/... ¹⁾	ISKRA LED HB 120	120W	135W	825mA	3500K	16 100lm	15300lm	113lm/W	0,02m ³	10kg
231039/4/... ¹⁾	ISKRA LED HB 120	120W	135W	825mA	4000K	17 850lm	15900lm	118lm/W	0,02m ³	10kg
231039/6/... ¹⁾	ISKRA LED HB 120	120W	135W	825mA	5000K	18 750lm	16700lm	124lm/W	0,02m ³	10kg
231144/3/... ¹⁾	ISKRA LED HB 180	180W	200W	1250mA	3500K	22 400lm	21700lm	109lm/W	0,03m ³	15kg
231144/4/... ¹⁾	ISKRA LED HB 180	180W	200W	1250mA	4000K	24 850lm	22500lm	113lm/W	0,03m ³	15kg
231144/6/... ¹⁾	ISKRA LED HB 180	180W	200W	1250mA	5000K	26 050lm	23600lm	118lm/W	0,03m ³	15kg

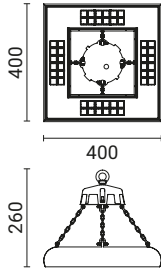
1) Symbol of chosen optical system eg. 231039/6/T2 is ISKRA LED HB 120 5000K with T2 optical system

2) tolerance - due to LEDs accuracy

Directive: 2014/35/UE (Official Journal of the UE L 96/357 29.03.2014), 2014/30/UE (Official Journal of the UE L 96/79 29.03.2014), 2011/65/UE, 2009/125/EC

ISKRA LED HB

ISKRA LED HB 120



ISKRA LED HB 180

