

Code: 470935

EAN: 5907777470935

**Highbay luminaire RAIDER 130 4000K
100W 120° PRIME**



RAIDER 130 PRIME is an advanced LED lamp with a power of **100W**, featuring a luminous efficacy of **130 lm/W**. It emits neutral light with a color temperature of **4000K** and a high color rendering index **Ra=80**, which ensures a natural representation of the space. Its luminous flux reaches **13,000 lumens**, and the wide beam angle of 120° allows for even illumination.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	E
Warranty	5
Power	• 100 W
Voltage	• 100-277 V AC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	80
IK protection rating	08
IEC protection class	I
Luminous flux	13000
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	35000 h

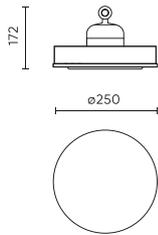
Parameter	Value
Survival factor	0.9
Colour consistency in McAdam ellipses	≤6
Frequency of the supply voltage	50/60Hz
LED type	SMD3030
Lifespan	100 000 h
Power Factor	0,95
Number of on/off cycles	50000
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-40÷45
Height	172
Fixture's diameter	250 mm
Material (housing)	Aluminium
Material (cover)	Polycarbonate

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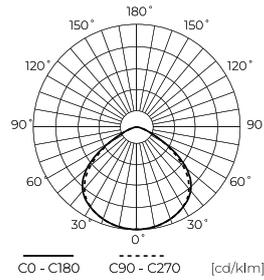
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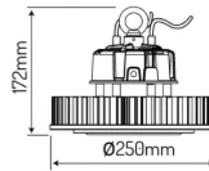
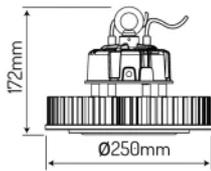
Technical drawing



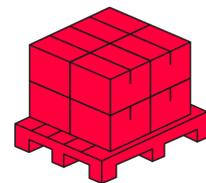
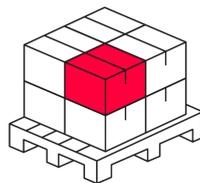
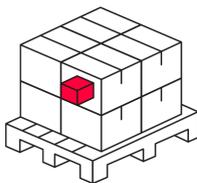
Light distribution



Additional product photos



Logistics data



Single packaging

Quantity	1
Width	330 mm
Height	330 mm
Length	200 mm
Weight	2,28 kg

Bulk packaging

Quantity	1
Width	330 mm
Height	330 mm
Length	200 mm
Volume	0,021 m3
Weight	0 kg
Comments	

Europallet

Quantity	48
Height	1650 mm
Quantity in layer	12
Number of layers	
Bulk quantity	60
Weight	25 kg

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Example application