

LED line PRIME

Code: 470966

EAN: 5907777470966

**Highbay luminaire RAIDER 130 4000K  
150W 120° PRIME**



The lighting fixture **RAIDER 150W PRIME** provides excellent luminous efficiency of **130 lm/W**. It emits neutral light with a color temperature of **4000K**, which promotes excellent color rendering ( $Ra \geq 80$ ). Its modern design made of durable aluminum and polycarbonate shade is characterized by resistance to mechanical damage **IK08** and a protection rating of **IP65**.



**Technical data**

Parameter	Value
Energy efficiency class 2019/2015	E
Warranty	5
Power	• 150 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 efficacy	130
Luminous flux	19500
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	35000 h
Survival factor	0.9

Parameter	Value
Colour consistency in McAdam ellipses	≤6
Frequency of the supply voltage	50/60Hz
Beam angle	120
LED type	SMD3030
LED quantity	200
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	191
Fixture's diameter	250 mm
Colour	Black
Material (housing)	Aluminium
Material (cover)	Polycarbonate

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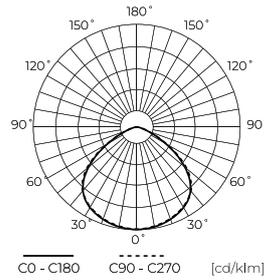
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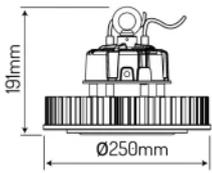
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**Technical drawing**

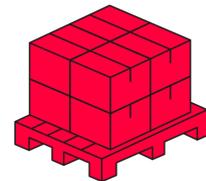
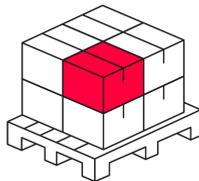
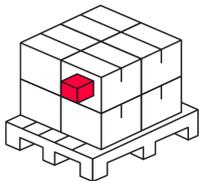
**Light distribution**



**Additional product photos**



**Logistics data**



**Single packaging**

Quantity	1
Width	330 mm
Height	200 mm
Length	330 mm
Weight	3,35 kg

**Bulk packaging**

Quantity	1
Width	330 mm
Height	200 mm
Length	330 mm
Volume	0,022 m3
Weight	3,35 kg
Comments	

**Europallet**

Quantity	48
Height	1744 mm
Quantity in layer	6
Number of layers	8
Bulk quantity	48
Weight	160,8 kg

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**Example application**