

LED line PRIME

Code: 470966

EAN: 5907777470966

RAIDER High-Bay 150W 130lm/W 4000K 120° PRIME



The RAIDER 150W PRIME lighting luminaire provides excellent light performance of 130 lm/W. It emits neutral light with a colour temperature of 4000 K, which favours perfect color reproduction ( $R_a \geq 80$ ). Its modern construction with durable aluminum and polycarbonate closha is characterized by resistance to mechanical damage (IK08) and wetting (IP65).



Technical data

Parameter	Value
Energy efficiency class 2019/2015	E
Energy class	A+
Warranty	5
Power	<ul style="list-style-type: none"><li>150 W</li></ul>
Voltage	<ul style="list-style-type: none"><li>100-277 V AC</li></ul>
Correlated colour temperature	<ul style="list-style-type: none"><li>4000 K</li></ul>
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
Survival factor	0.9

Parameter	Value
Colour consistency in McAdam ellipses	$\leq 6$
Frequency of the supply voltage	50/60Hz
Fixture's diameter	250 mm
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 s
Ambient temperature suitable for operation	-40÷45
Height	191
Colour	Black
Material (housing)	Aluminium
Material (cover)	polycarbonate

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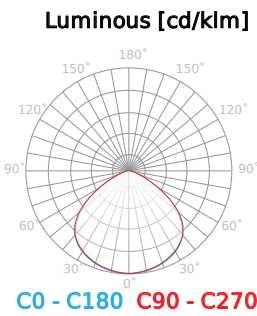
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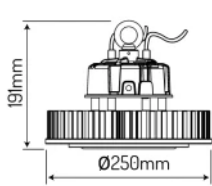
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Technical drawing

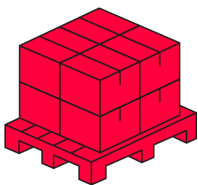
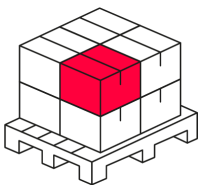
Light distribution



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**