

LED line

Code: 470997

EAN: 5907777470997

**Highbay luminaire RAIDER 4000K
200W 26000lm 120° IP65 black LITE**



RAIDER 130 LED Floodlight with a power of **200W** features a luminous efficiency of **130 lm/W** and a total luminous flux of **26,000 lumens**. The device emits neutral light with a color temperature of **4000 K**, ensuring a high color rendering index **Ra ≥ 80**. The solid aluminum housing and polycarbonate lens provide durability and resistance to damage (**IK08**). The ingress protection class **IP65** protects against water and dust.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	E
Warranty	5
Power	• 200 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	26000
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	250
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	200
Fixture's diameter	280 mm
Colour	Black
Material (housing)	Aluminium
Material (cover)	Polycarbonate

LED line

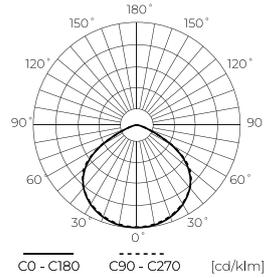
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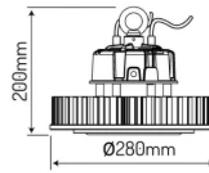
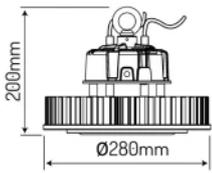
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Technical drawing

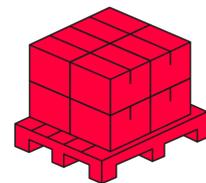
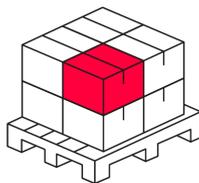
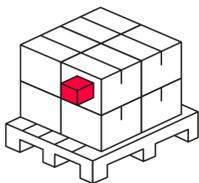
Light distribution



Additional product photos



Logistics data



Single packaging

Quantity	1
Width	350 mm
Height	200 mm
Length	350 mm
Weight	3,86 kg

Bulk packaging

Quantity	1
Width	350 mm
Height	200 mm
Length	350 mm
Volume	0,024 m3
Weight	3,86 kg
Comments	

Europallet

Quantity	48
Height	1744 mm
Quantity in layer	6
Number of layers	8
Bulk quantity	48
Weight	185,28 kg

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Example application