LED line LITE

Code: 201071

EAN: 5905378201071

Road luminaire STREETLITE 4000K 100W 10000lm IP65 grey LITE



STREETLITE 100W road luminaire from LED line LITE is characterized by a solid housing with high quality aluminum, which ensures excellent heat draining and longevity of LEDs. Thanks to the IK08 parameters, it is resistant to mechanical damage, and the polycarbonate canister provides IP65 protection against dust and moisture. It emits a luminous flux of 10,000 lm at 100 lm/W light efficiency and 4000 K colour temperature.

Technical data

Parameter	Value
Energy efficiency class 2019/2015	E
Warranty	3
Power	• 100 W
Voltage	• 220-240 V AC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	80
IP protection rating	IP65
IK protection rating	08
IEC protection class	I
Luminous efficacy	100
Luminous flux	10000
The lumen maintenance factor	96
Lifetime L70B50	36 000 h
Survival factor	0.9
Colour consistency in McAdam ellipses	≤6
ULOR	0 %

Parameter	Value
Mounting type	mixed
Frequency of the supply voltage	50/60Hz
CRI colour rendering index	80
Beam angle	130 x 75
LED type	SMD LED 2835
LED quantity	108
Power Factor	0,9
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-40÷50
Length	568
Width	214
Height	98
Weight	1382
Colour	Grey
Material (housing)	Aluminium
Material (cover)	Polycarbonate

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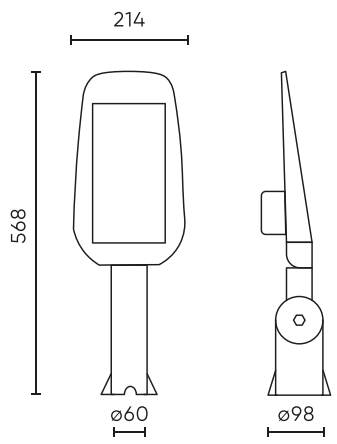
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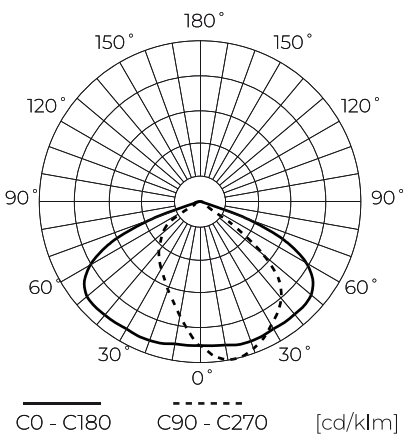
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Technical drawing



Light distribution



Additional product photos



Logistics data



Single packaging

Width	220 mm
Height	103 mm
Length	580 mm
Weight	1,4 kg

Bulk packaging

Quantity	5
Width	540 mm
Height	235 mm
Length	590 mm
Volume	0,074 m3
Weight	9,3 kg

Europallet

Quantity	105
Height	1,8 m
Quantity in layer	30
Number of layers	3
Bulk quantity	5
Weight	192 kg

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Example application



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