

LED line LITE Code: 203723 EAN: 5905378203723

LED line LITE Road luminaire STREETLITE 100W 4000K 10000lm black





STREETLITE 100W road luminaire from LITE LED line is characterized by a high-quality aluminium housing, which ensures efficient heat removal and long life of LEDs. With IK08 resistance class, it is protected against mechanical damage. Polycarbonate cartridge and IP65 protection guarantee effective protection against dust and moisture. The light performance is 10000 lumens at 4000K 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
IEC protection class	1
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 %
Mounting type	mixed

Parameter	Value
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 s
Ambient temperature suitable for operation	-40÷50
Length	568
Width	214
Height	98
Weight	1382
Colour	Black
Material (housing)	Aluminium
Material (cover)	polycarbonate



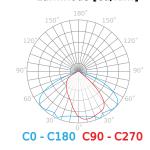
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Technical drawing

Light distribution

Luminous [cd/klm]



Additional product photos

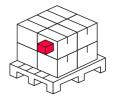






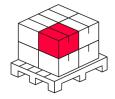


Logistics data



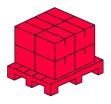


Width	220 mm
Height	103 mm
Length	580 mm
Weight	1,4 kg



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	1880 mm
Quantity in layer	10
Number of layers	8
Bulk quantity	80
Weight	148,8 kg



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Example application

