



StreetMaster

S

3 x Light Engines : A - Up to 4200lm B - Up to 7000lm C - Up to 10,000lm

180 lm/W

Focused on efficacy.
Simple in design.

Introducing StreetMaster, a luminaire designed with an unwavering emphasis on overall system efficacy, boasting an impressive 180 lm/w.

M

2 x Light Engines : D - Up to 12,700lm E - Up to 17,000lm

StreetMaster

Engineered for urban illumination, including roads, car parks, walkways, and cycle paths, StreetMaster stands as the epitome of efficiency. The luminaire's high-performance LEDs not only minimise energy expenditure but also contribute significantly to municipal efforts in reducing carbon emissions.

StreetMaster aligns with Cree Lighting's commitment to sustainability and showcases a modular design for easy maintenance and upgrades throughout its impressive lifespan. Illuminate urban spaces effectively while achieving sustainability goals with StreetMaster.

Housing

Less than 0,1% copper content

Reflector

PVD increases reflector efficiency by up to 20%

LEDs

220 lm/W chip efficacy

Optics

High precision lens optics

Glass

Award winning glass maximising efficacy in wide beam angles



Performance

StreetMaster Small: 1000lm up to 10,000lm
StreetMaster Medium: 11,000lm up to 17,000lm
Efficacy of up to 180 lm/W

Mounting

Horizontal and vertical tenon 60 / 42mm
Vertical tenon 76mm
Adjustments 0 to -15° in 5° increments

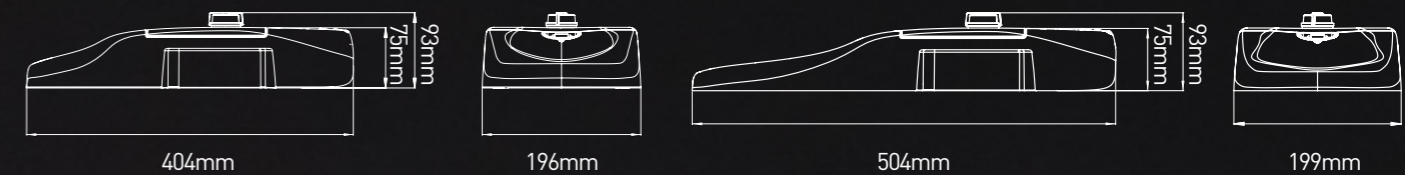
Colour

2200K - CRI 70
2700K - CRI 70
3000K - CRI 70
4000K - CRI 70

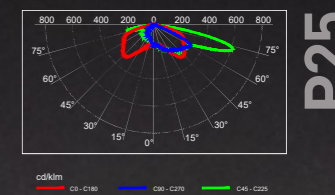
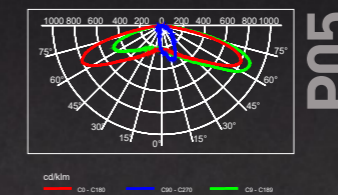
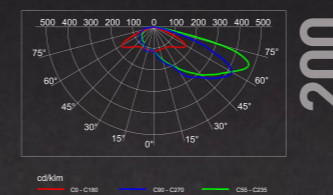
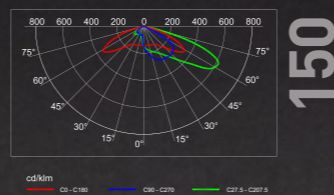
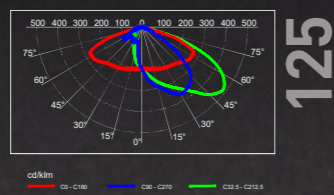
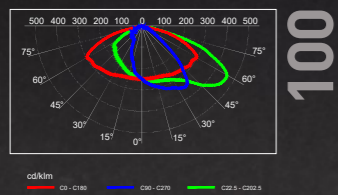
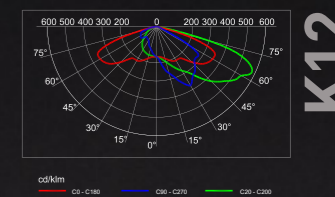
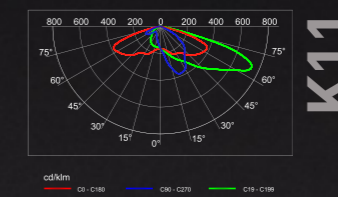
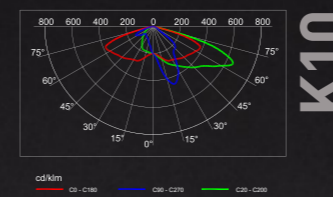
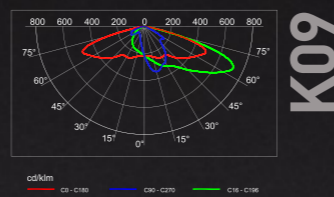
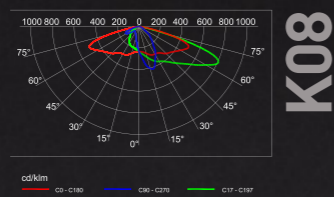
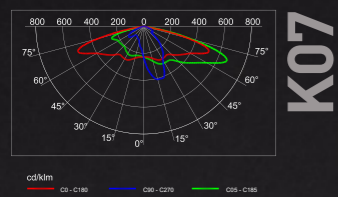
Control

Fixed output
Virtual Midnight 1
Virtual Midnight 2
Zhaga D4i
Nema socket

Dimensions



Optics



StreetMaster S

Ordering Information

Eg: SPSA-2-K10-B-60-407-^-A-S-FX-S-S-00

SPSA	- 2	- K10	- B	- 120	- 407	- ^	- A	- S	- FX	- S	- S	- 00	
Product	Mounting	Optic	Light engine	Lumen output	CCT	Insulation Class	Voltage	Finish	Option	Variant	Protection	Cable Length	
SPSA StreetMaster Medium	2 Horiz/ vert tenon 60/42mm OD	K07 NanoComfort Narrow Street	100 Medium Street	A Up to 4200lm	10 - 1000lm 20 - 2000lm 30 - 3000lm 36 - 3600lm 42 - 4200lm	227 2200K CRI70	+ Class I	A 220-240V	S Silver	FX Fixed Output	S No socket/ No sensor	S By Driver	00 No cable
SUSA StreetMaster Medium LCu	3 Vert tenon 76mm OD	K08 NanoComfort Narrow Street	125 Broad Street	B Up to 7000lm	50 - 5000lm 55 - 5500lm 60 - 6000lm 65 - 6500lm 70 - 7000lm	277 2700K CRI70	^ Class II		M1 Virtual Midnight 1	Z Zhaga D4i socket	SF* Standard +Fuse	A1 Exit cable 1m	
	4 Extended tilt range 60/42mm OD	K09 NanoComfort Medium Street	150 Wide Street	C Up to 10000lm	80 - 8000lm 90 - 9000lm 100 - 10000lm	307 3000K CRI70			M2 Virtual Midnight 2	N Nema socket	U 10 kV	UF* 10 kV +Fuse	
	5 Extended tilt range 76mm OD	K10 NanoComfort Medium Street	200 Extra Wide Street			407 4000K CRI70							
		K11 NanoComfort Medium Street	P05 Pedestrian Narrow										
		K12 NanoComfort Broad Street	P25 Pedestrian Extra Wide										

*Fuseholder with 5x20 8A rit. fuse on the input (line only)

StreetMaster M

Ordering Information

Eg: SPMA-2-K10-D-120-407-^-A-S-FX-S-S-00

SPMA	- 2	- K10	- D	- 120	- 407	- ^	- A	- S	- FX	- S	- S	- 00	
Product	Mounting	Optic	Light engine	Lumen output	CCT	Insulation Class	Voltage	Finish	Option	Variant	Protection	Cable Length	
SPMA StreetMaster Medium	2 Horiz/ vert tenon 60/42mm OD	K07 NanoComfort Narrow Street	100 Medium Street	D Up to 12700lm	110 - 11000lm 120 - 12000lm 127 - 12700lm	227 2200K CRI70	+ Class I	A 220-240V	S Silver	FX Fixed Output	S No socket/ No sensor	S By Driver	00 No cable
SUMA StreetMaster Medium LCu	3 Vert tenon 76mm OD	K08 NanoComfort Narrow Street	125 Broad Street	E Up to 17000lm	130 - 13000lm 140 - 14000lm 150 - 15000lm 160 - 16000lm 170 - 17000lm	277 2700K CRI70	^ Class II		M1 Virtual Midnight 1	Z* Zhaga D4i socket	SF** Standard +Fuse	A1 Exit cable 1m	
	4 Extended tilt range 60/42mm OD	K09 NanoComfort Medium Street	150 Wide Street			307 3000K CRI70			M2 Virtual Midnight 2	N Nema socket	U 10 kV	UF** 10 kV +Fuse	
	5 Extended tilt range 76mm OD	K10 NanoComfort Medium Street	200 Extra Wide Street			407 4000K CRI70							
		K11 NanoComfort Medium Street	P05 Pedestrian Narrow										
		K12 NanoComfort Broad Street	P25 Pedestrian Extra Wide										

*Z variant only available up to 15000 lm **Fuseholder with 5x20 8A rit. fuse on the input (line only)



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