



Advanced
LIGHTING TECHNOLOGIES

CREE  **LIGHTING**



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

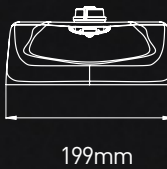
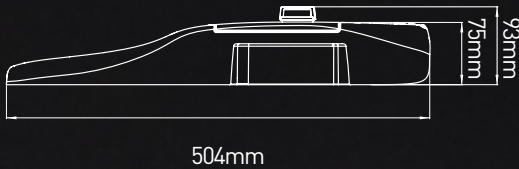
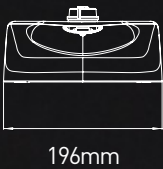
Virtual Midnight 1

Virtual Midnight 2

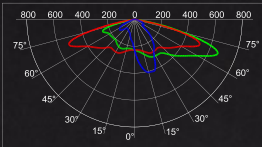
Zhaga D4i

Nema socket

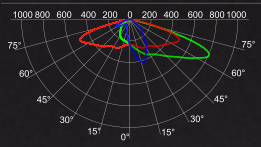
Dimensions



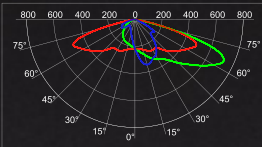
Optics



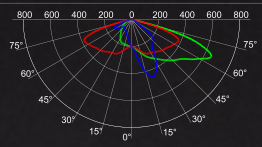
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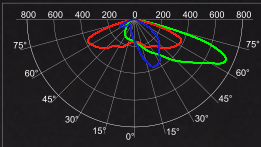
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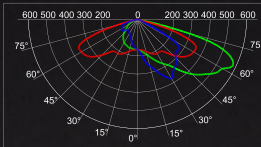
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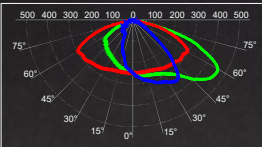
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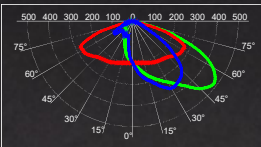
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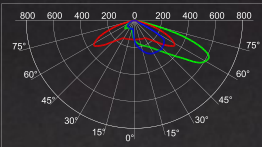
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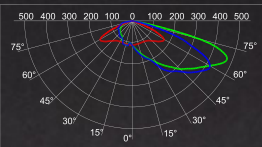
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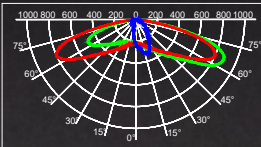
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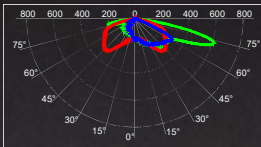
150



200



P05



P25

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	-	K07	-	A	-	10 - 1000lm	-	227	-	+	-	A	-	S	-	FX	-	S	-	S	-	00
		Horiz/vert tenon 60/42mm OD		NanoComfort Narrow Street		Up to 4200lm		20 - 2000lm		2200K CRI70		Class I		220-240V		Silver		Fixed Output		No socket/No sensor		By Driver		No cable
								30 - 3000lm																
								36 - 3600lm		277														
								42 - 4200lm		2700K CRI70		Class II				Black								
SUSA StreetMaster Medium LCu	-	3	-	K08	-	B	-	50 - 5000lm	-	307	-		-		-		-	M1	-	N	-	U	-	A1
		Vert tenon 76mm OD		NanoComfort Narrow Street		Up to 7000lm		55 - 5500lm		3000K CRI70								Virtual Midnight 1		Zhaga D4i socket		Standard +Fuse		Exit cable 1m
								60 - 6000lm																
		4 Extended tilt range 60/42mm OD		K09 NanoComfort Medium Street				65 - 6500lm		407								Virtual Midnight 2		Nema socket		10 kV		
		5 Extended tilt range 76mm OD		K10 NanoComfort Medium Street		C Up to 10000lm		70 - 7000lm		4000K CRI70												UF* 10 kV +Fuse		
	-		-		-		-		-		-		-		-		-		-		-		-	
	-		-	K11	-		-		-		-		-		-		-		-		-		-	
				NanoComfort Medium Street																				
	-		-	K12	-		-		-		-		-		-		-		-		-		-	
				NanoComfort Broad Street																				

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

*Non-standard option. MOQ may apply.

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	-	K07	-	D	-	110 - 11000lm	-	227	-	+	-	A	-	S	-	FX	-	S	-	S	-	00
		Horiz/vert tenon 60/42mm OD		NanoComfort Narrow Street		Up to 12700lm		120 - 12000lm		2200K CRI70		Class I		220-240V		Silver		Fixed Output		No socket/No sensor		By Driver		No cable
								127 - 12700lm																
										277														
										2700K CRI70		Class II				Black								
SUMA StreetMaster Medium LCu	-	3	-	K08	-	E	-	130 - 13000lm	-	307	-		-		-		-	M1	-	N	-	U	-	A1
		Vert tenon 76mm OD		NanoComfort Narrow Street		Up to 17000lm		140 - 14000lm		300K CRI70								Virtual Midnight 1		Zhaga D4i socket		Standard +Fuse		Exit cable 1m
								150 - 15000lm																
								160 - 16000lm		407														
								170 - 17000lm		4000K CRI70														
	-	4	-	K09	-		-		-		-		-		-		-	M2	-		-	UF**	-	
		Extended tilt range 60/42mm OD		NanoComfort Medium Street														Virtual Midnight 2		Nema socket		10 kV		
																						10 kV +Fuse		
	-	5	-	K10	-		-		-		-		-		-		-		-		-		-	
		Extended tilt range 76mm OD		NanoComfort Extra Wide Street																				
	-		-	K11	-		-		-		-		-		-		-		-		-		-	
				NanoComfort Medium Street																				
	-		-	K12	-		-		-		-		-		-		-		-		-		-	
				NanoComfort Broad Street																				

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

*Non-standard option. MOQ may apply.