

Jooby Avenue C2x80-S6/XX-XXXX-Cr-SPC-XXX + ASC-LRWF-XXXX-XX

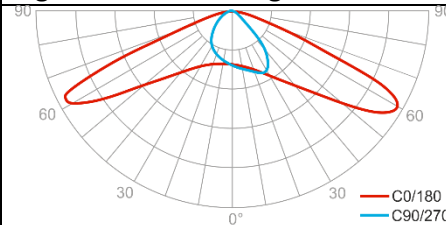
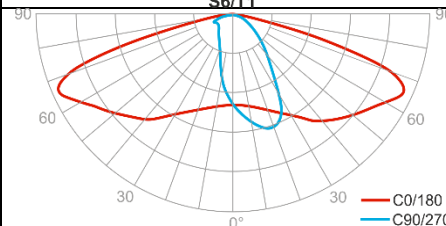
Streetlight

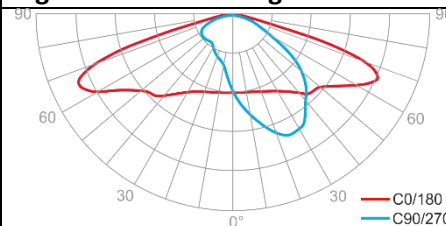
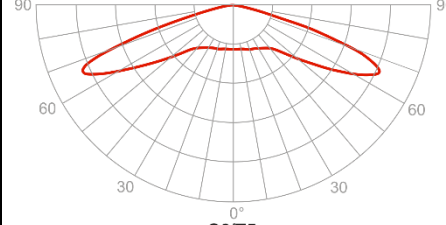
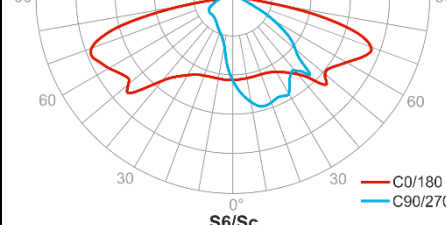


SPECIFICATIONS

- Power consumption: 160 W
- Input voltage: 120 – 280 V
- Input voltage frequency: 50 Hz
- Power factor: >0.98
- Surge protection: SPC - 10 kA, controllable
- Protection class: IP66
- Electrical safety class: I
- Environment temperature: -40°C...+50°C
- Dimensions: 525x250x110 mm
- Weight: 8 kg
- Body technology and material: die-cast aluminum alloy
- Maintenance factor: L70
- Failure rate: F50
- Lifetime: >100 000 h
- Warranty: 7 years

LIGHT DISTRIBUTION CURVE (LDC)

Option code	Light distribution angles	Light distribution diagram
S6/T1	145°/80°	
S6/T2	160°/50°	

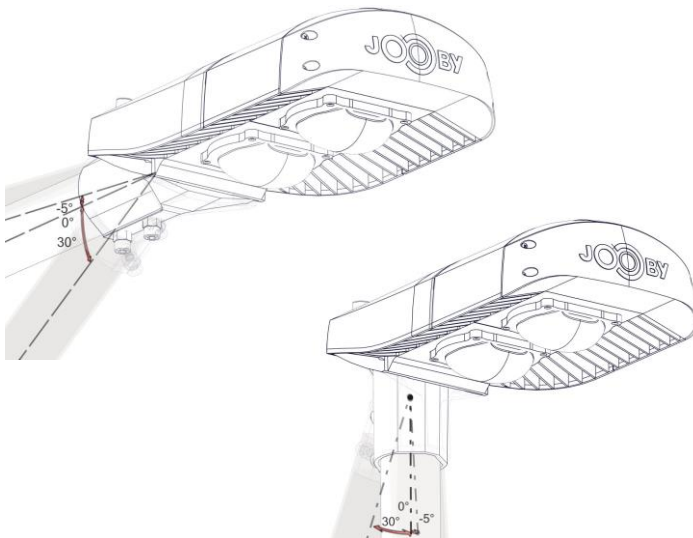
Option code	Light distribution angles	Light distribution diagram
S6/T3	150°/60°	
S6/T5s	140°	
S6/Sc	160°/65°	

LED OPTIONS

Option Code	Power, W	CCT, K	CRI	Luminous flux, lm	Efficacy, lm/W	EEC	LED Manuf.
C2x80-S6/SC-3K7M-Cr	160	3000	70	20160	126	A++	Cree
C2x80-S6/SC-3K8S-Cr	160	3000	80	18144	113	A+	Cree
C2x80-S6/SC-4K7L-Cr	160	4000	70	21168	132	A++	Cree
C2x80-S6/SC-4K8S-Cr	160	4000	80	19152	120	A+	Cree
C2x80-S6/SC-5K7L-Cr	160	5000	70	21168	132	A++	Cree
C2x80-S6/T1-3K7M-Cr	160	3000	70	20160	126	A++	Cree
C2x80-S6/T1-3K8S-Cr	160	3000	80	18144	113	A+	Cree
C2x80-S6/T1-4K7L-Cr	160	4000	70	21168	132	A++	Cree
C2x80-S6/T1-4K8S-Cr	160	4000	80	19152	120	A+	Cree
C2x80-S6/T1-5K7L-Cr	160	5000	70	21168	132	A++	Cree
C2x80-S6/T2-3K7M-Cr	160	3000	70	20160	126	A++	Cree
C2x80-S6/T2-3K8S-Cr	160	3000	80	18144	113	A+	Cree
C2x80-S6/T2-4K7L-Cr	160	4000	70	21168	132	A++	Cree
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C2x80-S6/T2-5K7L-Cr	160	5000	70	21168	132	A++	Cree
C2x80-S6/T3-3K7M-Cr	160	3000	70	20160	126	A++	Cree
C2x80-S6/T3-3K8S-Cr	160	3000	80	18144	113	A+	Cree
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Option Code	Power, W	CCT, K	CRI	Luminous flux, lm	Efficacy, lm/W	EEC	LED Manuf.
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MOUNTING TYPE: CONSOLE



AVENUE SMART COVER CONTROL DEVICE OPTIONS

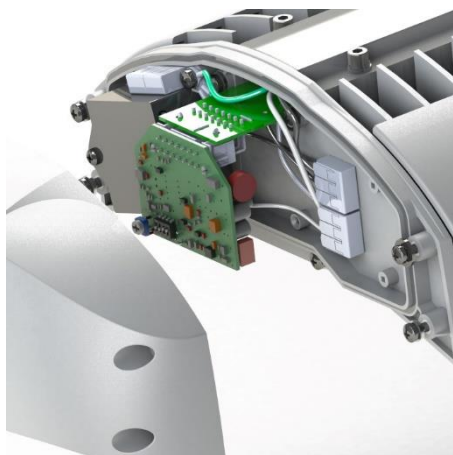
The luminaire can be equipped with integrated Avenue Smart Cover control unit and convert into an intelligent street light. This option allows to monitor and control the luminaire by Jooby CMS control software for setting up yearly calendar operation program, arranging operation with light and motion sensors, monitor the light status and collect operation data. Avenue Smart Cover can provide a variety of optional built in sensors.



SKU example: C1x20-S1-5K7H-Ci-SPC-D01 + **ASC-LRWF-XXX-XX**

Option code	Connection technology	Auxiliary interface	Built-in light sensor	Built-in PIR motion sensor	Recommended installation height, m
ASC-LRWF	LoRaWAN	Wi-Fi	no	no	any
ASC-LRWF-PC	LoRaWAN	Wi-Fi	yes	no	any
ASC-LRWF-IR12	LoRaWAN	Wi-Fi	no	yes	4-12
ASC-LRWF-IR12-PC	LoRaWAN	Wi-Fi	yes	Yes	4-12

DIMMING OPTIONS



The luminaire can be equipped with a dimmer module to become controlled by 3rd party control systems via common dimming protocols.

A dimmer is a small board installed into the front compartment of the luminaire. Luminaires with some kinds of dimmers are equipped with additional signal cable to accept the external control.

SKU example: C1x20-S1-5K7H-Ci-SPC-**XXX**

Option code	Function	Dimming protocol/technology	Additional signal cable
D01	Brightness dimming by external signal, analog protocol	0-10V, 1-10V	yes
DL	Brightness dimming by external signal, digital protocol	DALI	yes
DEM	Emergency dimming by switching from AC regular power supply to DC backup power supply	10-70% manual preset	no
DCN	Constant dimming to a designated percentage of power	10-100% manual preset	no
DMV	Brightness dimming by changing power supply voltage	170-220V mains voltage modulation	no