

CADET INSTALLATION INSTRUCTIONS

FOUNDATION SERIES FLOODLIGHT

EVOLVE
LIGHTING



BEFORE YOU START

IMPORTANT: Read all instructions before installing fixtures. Retain for future reference.

SAFETY: For your safety, this fixture must be wired in accordance to local electrical regulation, and to the fixtures specific power requirements and attributes. All work should be done by a qualified electrician or installer.

WARNING: Make certain power is **OFF** from the electrical panel before starting installation or attempting any maintenance.

MODEL INFORMATION

CODE	DEFAULT POWER/ LUMEN OUTPUT*	SELECTABLE WATTAGES	DIMENSIONS	WEIGHT
CAD-200-7345-G-AW	160W / 29,163lm	120W/160W/200W	466x332x67mm	5.0kg
CAD-130-7345-G-AW	130W / 23,000lm	90W/110W/130W	393x276x62mm	3.4kg
CAD-90-7345-G-AW	90W / 17,000lm	60W/75W/90W	333x264x58mm	2.4kg
CAD-50-7345-G-AW	50W / 9,000lm	30W/40W/50W	283x191x51mm	1.5kg

* Wattage set out of the factory, see chart on page 2 for full list of wattages and outputs

TECHNICAL SPECIFICATIONS

Mains Voltage	90-305VAC / 50-60 Hz	IP Rating	IP66
Surge Data	CM: 6kV, DM: 6kV	IK Rating	IK08
Salt Spray Rating	1000hrs	Certifications	SAA
Operating Temp	-20° to +40°C	Warranty	5 Year product replacement

MAX CIRCUIT BREAKER LOADINGS

Code	Inrush Current	Time	Circuit breaker type	C10	C16	C20	B10	B16	B20
CAD-200-7345-G-AW	100 A	316µs	Max. No. of drivers	8	13	16	5	9	11
CAD-130-7345-G-AW	100 A	200µs		11	17	22	7	11	14
CAD-90-7345-G-AW	90A	160µs		14	22	28	8	13	17
CAD-50-7345-G-AW	15A	50µs		25	40	50	25	40	50

WARRANTY INFORMATION

This luminaire is warranted for a period of 5 years from the date of purchase. The backup battery pack in the emergency version is warranted for a period of 24 months. The warranty could be invalidated should the light fitting not be installed according to these instructions, outside the scope of the specification or the product has been altered or tampered within any way.

Please see website for terms and conditions.

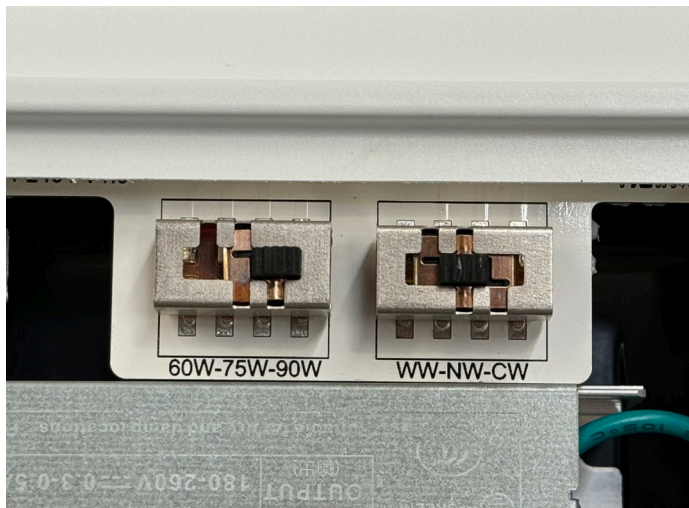
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TECHNICAL DETAILS

CCT/WATTAGE/LUMEN OUTPUT CHART

CODE							
	Colour Temp	Watt	Lumen	Watt	Lumen	Watt	Lumen
CAD-200-7345-G-AW	3000K	200W	33,067lm	160W	27,239lm	120W	20,418lm
	4000K	200W	38,000lm	160W (set)*	29,163lm	120W	21,708lm
	5000K	200W	35,535lm	160W	29,153lm	120W	21,814lm
CAD-130-7345-G-AW	3000K	130W	21,145lm	110W	18,186lm	90W	14,663lm
	4000K	130W (set)*	23,275lm	110W	19,756lm	90W	15,756lm
	5000K	130W	22,737lm	110W	19,535lm	90W	15,686lm
CAD-90-7345-G-AW	3000K	90W	15,438lm	75W	12,680lm	60W	10,674lm
	4000K	90W (set)*	17,000lm	75W	13,716lm	60W	11,390lm
	5000K	90W	16,229lm	75W	13,275lm	60W	11,181lm
CAD-50-7345-G-AW	3000K	50W	7,600lm	40W	6,200lm	30W	4,800lm
	4000K	50W (set)*	9,000lm	40W	7,000lm	30W	5,310lm
	5000K	50W	8,150lm	40W	6,640lm	30W	5,100lm

DRIVER SETTINGS (90W EXAMPLE)



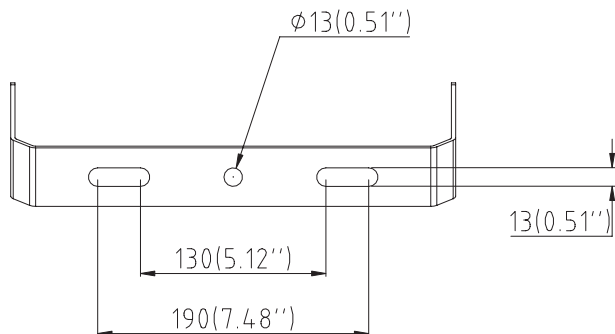
Use of CCT switch and dip switch only after mains off.

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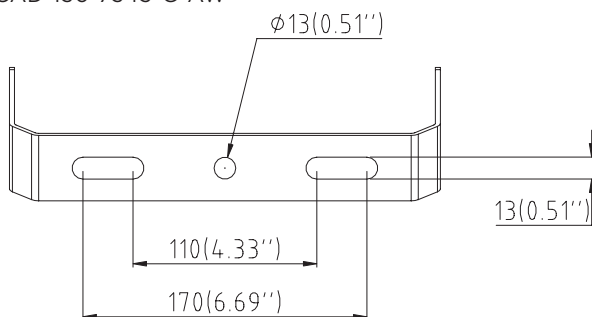
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MOUNTING DIMENSIONS

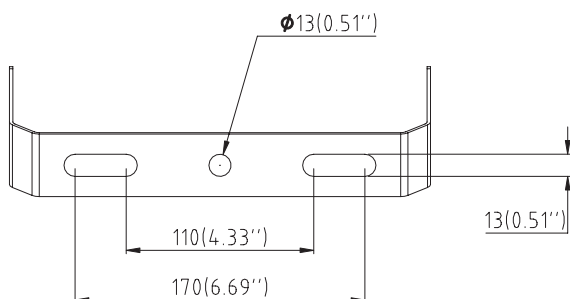
CAD-200-7345-G-AW



CAD-130-7345-G-AW



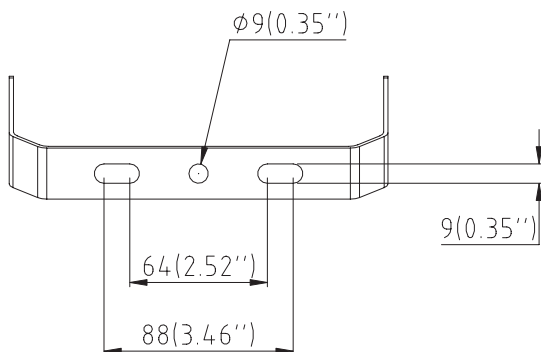
CAD-90-7345-G-AW



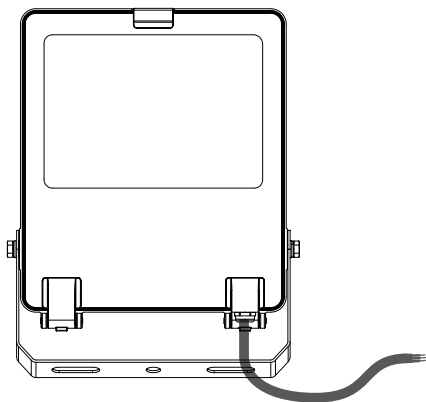
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INSTALLATION INSTRUCTIONS

CAD-50-7345-G-AW



ELECTRICAL CONNECTION WIRING



Brown:L

Blue:N

Yellow and green:⏏

