



SPECIFICATION SHEET

LED 4FT & 8FT STRIP LIGHT FIELD ADJUSTABLE SERIES 120

4 FT



8 FT



FEATURES

Selectable Wattage
Selectable CCT
0-10V Continuous Dimming
IP20 rated
Linkable design (see page 2)
50,000 hours lifetime

APPLICATIONS

Auto Dealerships
Factories
General Lighting
Logistic Centers
Shopping Malls
Storage/Utility Areas
Supermarkets
Warehouses

CONSTRUCTION

22-gauge metal housing with matte white paint. PMMA cover frosted lens. Polycarbonate end caps, quick connector adapter for continuous-run mounting.

ELECTRICAL

Available as 120-277V input. Operating temperature -4°F to 122°F (-20°C to 50°C).

OPTICAL SYSTEM

Seoul 2835 LED chips. High quality tempered glass optics. 120° beam angle.

INSTALLATION AND MOUNTING

V-Hook included, hanging aircraft cable, surface mount or J-Box adapter. Vapor tight fixtures are linkable (see page 2) and linking bracket is included.

CONTROLS AND DIMMING

0-10V dimming comes standard. Optional emergency battery backup, motion sensor, remote control, and bracket for linking fixtures together.

CERTIFICATION AND WARRANTY

DLC Listed Premium and UL Certified. 5-year limited warranty. Actual performance may differ as a result of end-user environment and application.



LED 4FT & 8FT STRIP LIGHT FIELD ADJUSTABLE
SERIES 120

ORDERING EXAMPLE: 120-ST8-90-50-JB

FORM FACTOR	*WATTAGE (TUNABLE)	*CCT (TUNABLE)	VOLTAGE	DIMMING	MOUNT TYPE	ACCESSORY
120-ST4=4 FT Strip Light 120-ST8=8 FT Strip Light	44=22W/28W/36W/44W 90=48W/68W/90W	50=3500K 4000K 5000K	[Blank]=120- 277V	[Blank]=0-10V Continuous Dimming	[Blank]=V Hook AC=Aircraft Cable	[Blank]= None EMB=Emergency Backup Driver MS=Motion Sensor RC=Remote Control JB=J-Box Adapter

TECHNICAL PARAMETERS

FIXTURE	120-ST4-44-50-DIM				120-ST8-90-50-DIM		
Input Voltage (AC)	120V-277V						
Rated Wattage	22W	28W	36W	44W	48W	68W	90W
Delivered Lumens	2,862.2lm	3,642.8lm	4,683.6lm	5,726.9lm	6,590.4lm	9,336.4lm	12,062lm
CRI	80	80	80	84	80	80	84.1
CCT	3500K / 4000K / 5000K				3500K / 4000K / 5000K		
Lifespan (Hours)	50,000						
Power Factor	.90	.90	.90	.9739	.90	.90	.9784
THD	20%	20%	20%	6.82%	20%	20%	13.42%
Dimming	0-10V Continuous Dimming						
IP40 Rating	Protected from tools and small wires greater than 1 mm						
Operating Temperature	-4°F to 122°F (-20°C to 50°C)						

LINKING FIXTURES TABLE

Part no.	Voltage	Linkable Qty	Voltage (16awg)	Linkable Qty
120-ST4-44-50	120V	20	120V	30
	240V	40	240V	65
	277V	50	277V	75
120-ST8-90-50	120V	10	120V	15
	240V	21	240V	30
	277V	24	277V	35

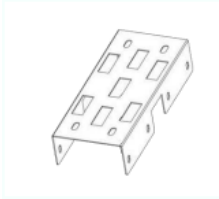


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MOUNTING AND ACCESSORIES



*V-Hook



*Bracket for linking



J-Box Adapter



Emergency Backup



Motion Sensor



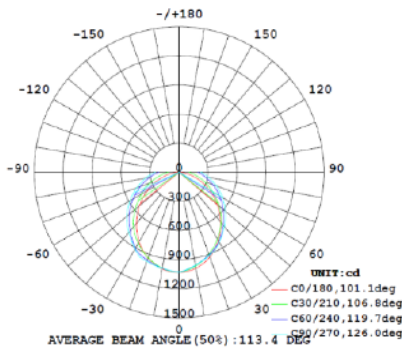
Remote Control

PHOTOMETRIC DATA

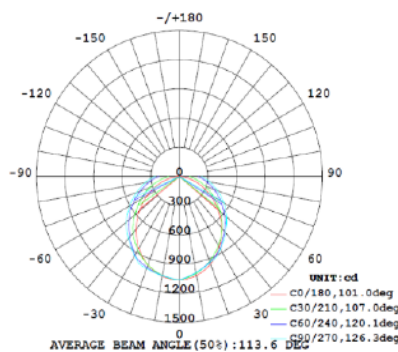
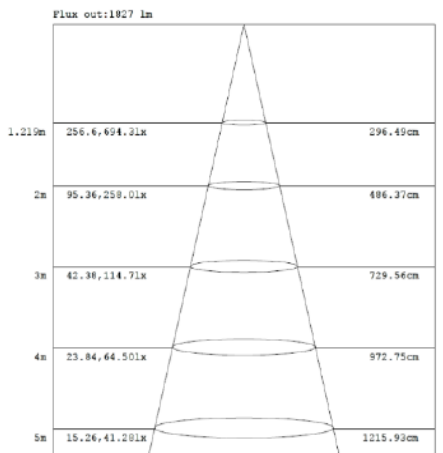
4 FT 22W 4000K

3500K

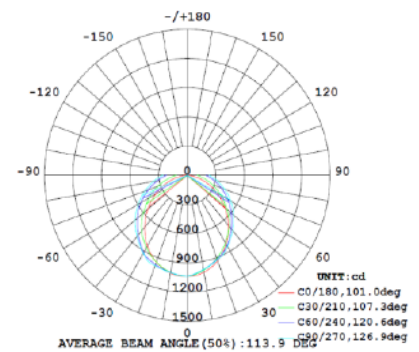
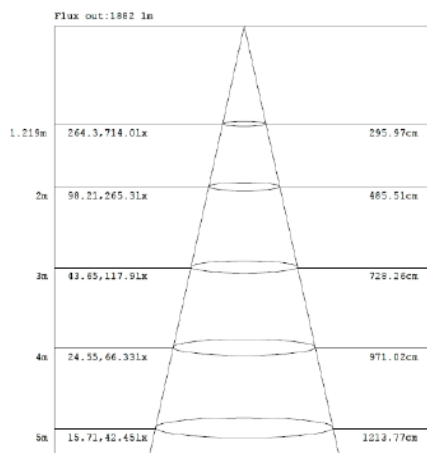
5000K



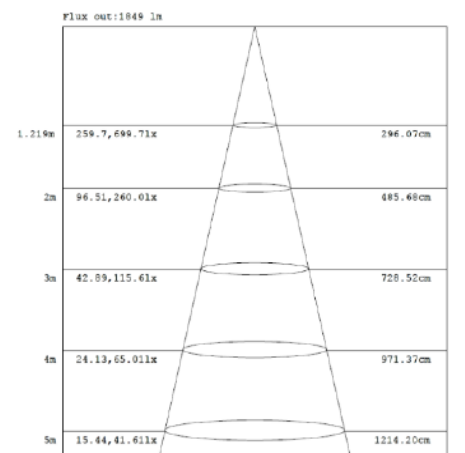
3,500K



4,000K



5,000K

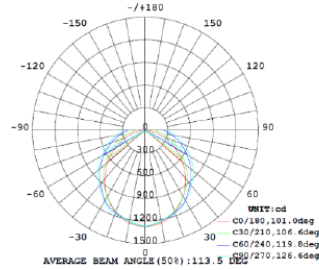




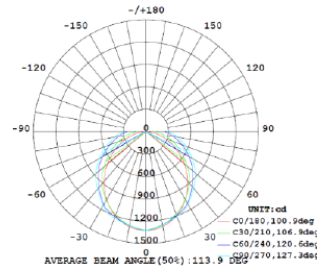
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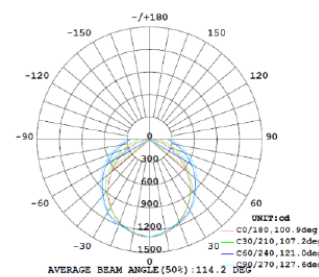
3500K



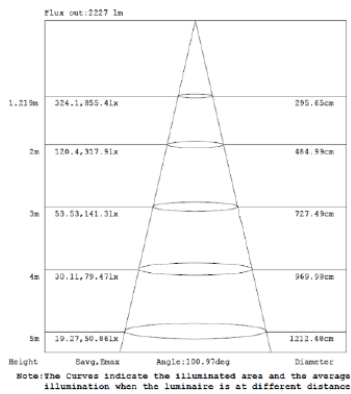
4FT 28W
4000K



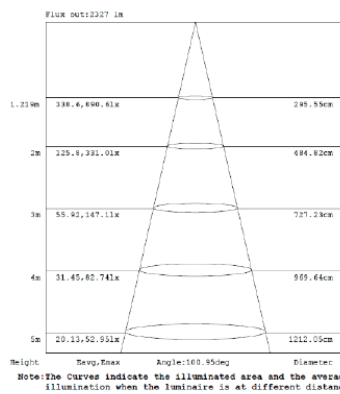
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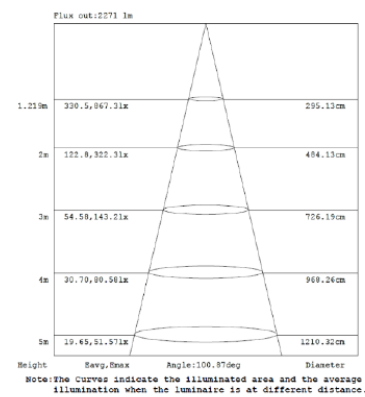
3,500K



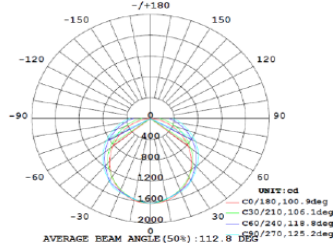
4,000K



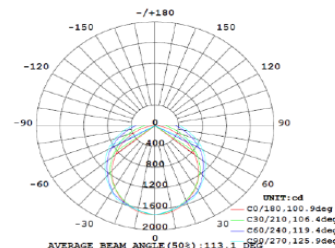
5,000K



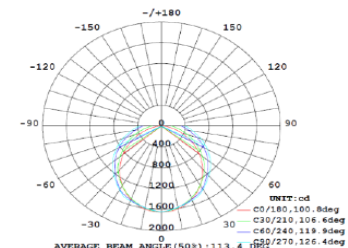
3500K



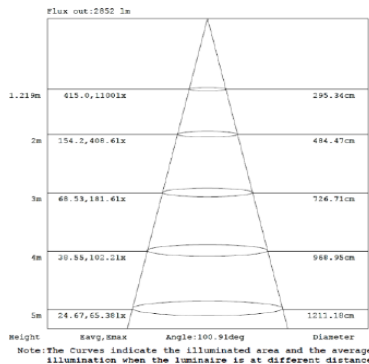
4FT 36W
4000K



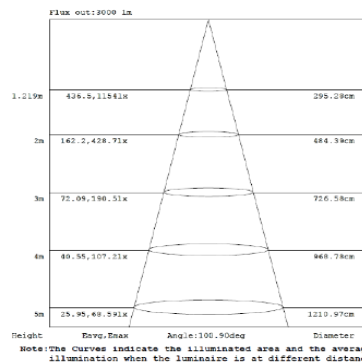
5000K



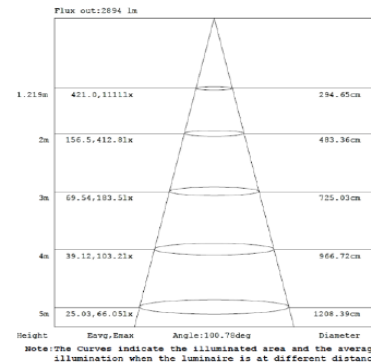
3,500K



4,000K



5,000K

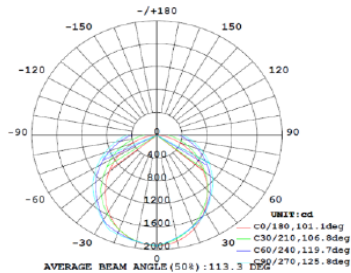




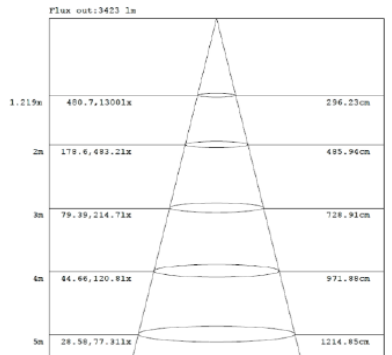
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3500K

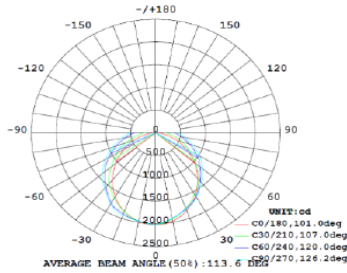


3,500K

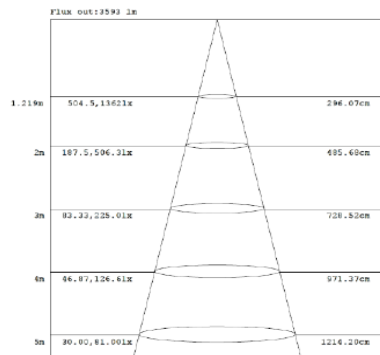


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

4 FT 44W
4000K

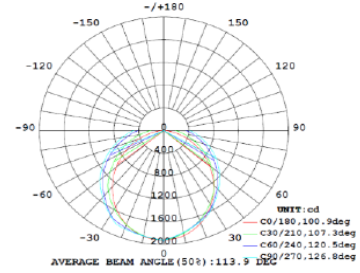


4,000K

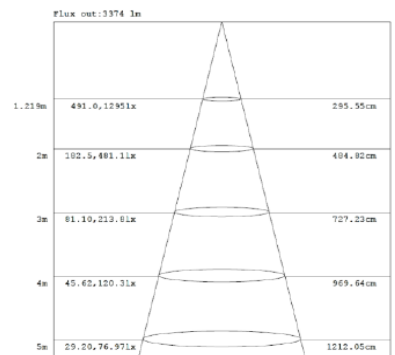


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

5000K

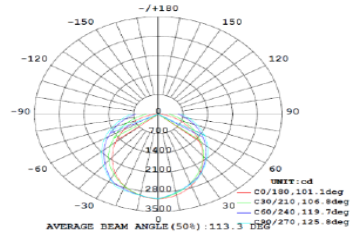


5,000K

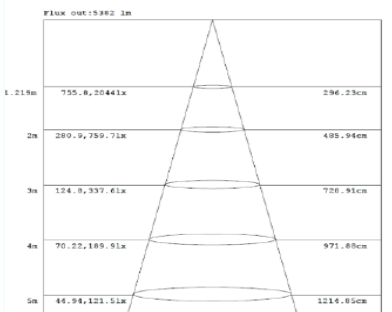


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

3500K

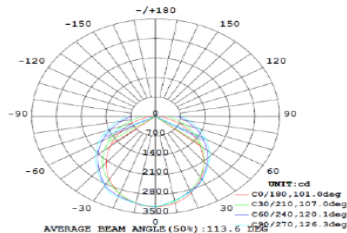


3,500K

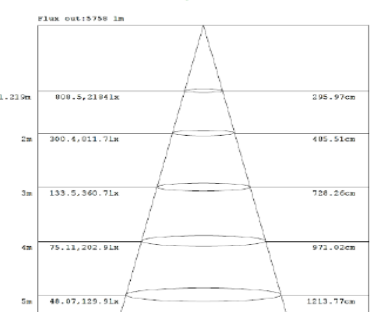


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

8 FT 48W
4000K

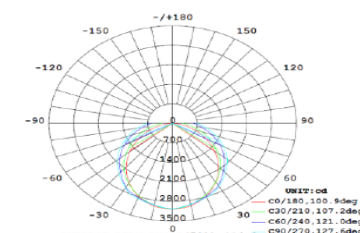


4,000K

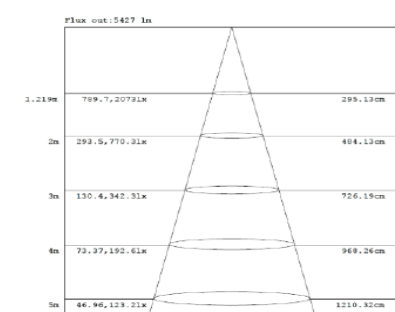


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

5000K



5,000K



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



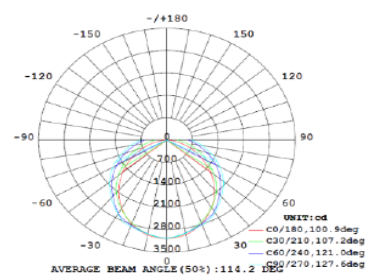
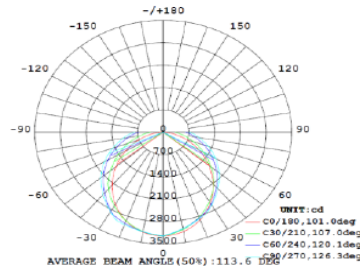
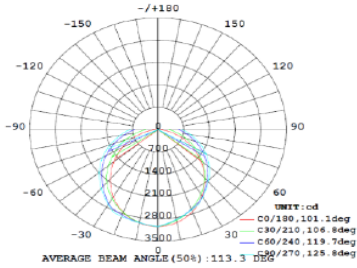
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3500K

4 FT 68W
4000K

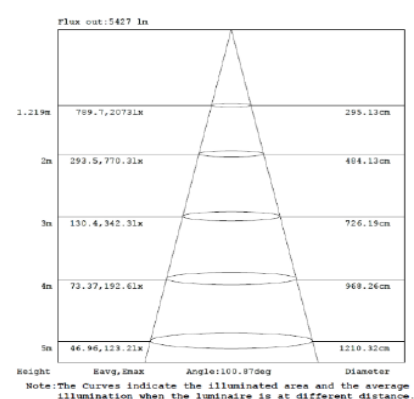
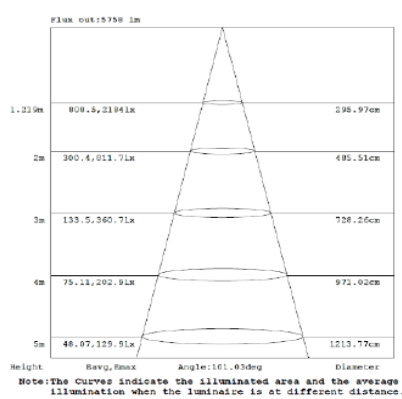
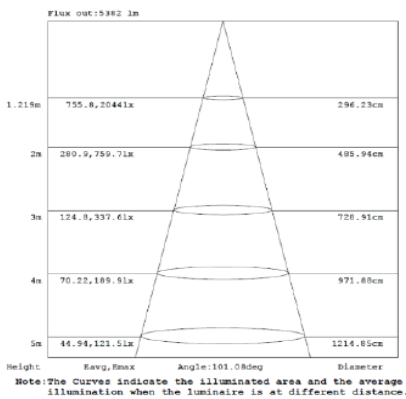
5000K



3,500K

4,000K

5,000K

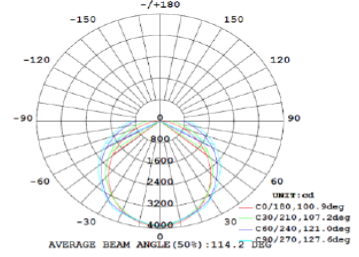
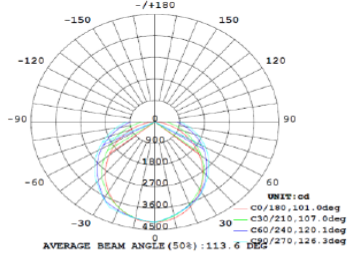
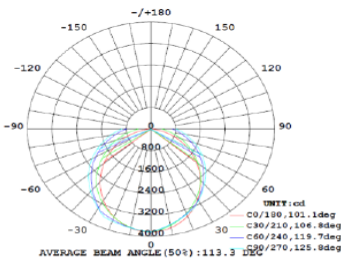


4 FT 90W

3500K

4000K

5000K



3,500K

4,000K

5,000K

