

SPECIFICATION

CLICK LED Sports Floodlighting 1200W 1440W 1800W



Product CLICK LED Sports Floodlight

Model	CV-1200W-LV(XXK)-B	CV-1440W-LV(XXK)	CV-1800W-LV(XXK)
System Efficacy	180LM/W±3%	165LM/W±3%	155LM/W±3%
Luminous Flux (Photometered)	216,000Lm	237,600Lm	279,000Lm
Light Source	Lumileds 5050		
Meanwell ELG driver	4pcs ELGC-300-H-A	6pcs ELG-240-48A	6pcs ELGC-300-H-A
Meanwell XLG Driver	5pcs XLG-240-H-A	6pcs XLG-240-H-A	
Distribution Type	10° / 20° / 60° / 90°10°(P50-P8)/135°60°(P50)/97°47°(TypeIV)		
CCT	40K - 4000K 50K - 5000K	30K - 3000K 40K - 4000K	50K - 5000K 57K - 5700K
CRI	>70 (Optional with CRI>90)		
Surge protection device	6KV		

Product CLICK LED Sports Floodlight

Model	CV-1200W-LV(XXK)-B	CV-1440W-LV(XXK)	CV-1800W-LV(XXK)
Weight/Packaging			
Luminaire Weight	39.6Kg	39.6Kg	42Kg
Packaging Dimensions	1pc / 1310x496x660mm		
Packaged Weight	43.6Kg	43.6Kg	46Kg

Electrical Characteristics (Luminaire)

Power Consumption	1200W Typical	1440W Typical	1800W Typical
Input Volt	100-277VAC		
Frequency Range	47-63Hz		
Power Factor	>0.95 / 230VAC		
Total Harmonic Distortion	< 20%		
Dimming Function	1 - 10V Continuous / PWM DALI Optional		

Certificates (Safety Standards)

ETL		√
DLC(Standard)		√
ENEC	IEC/EN60598-2-3 IEC/EN60598-1 IEC/EN62778	√
CB		√
TUV CE-LVD		√
Australian deviation		√
TUV CE-EMC	EN55014 EN61547 EN61000-3-2 EN61000-3-3	√
SAA		√
TUV IK08		√
Salt Spray Test	24H	√
IP66	By ENEC	√
Flammability test	By ENEC	√
Lm79		√
Lm80		√

Environmental

IP Rating	IP66
Impact Rating	Ik08
Salt Spray Tested	Yes
Operating Temp. Range	-30° ~ 122°F (-30° ~ 45°C)
Operating Humidity	15 - 90%
Thermal Management Type	Natural air cooling Floded Aluminium fin
Expected Lifespan	L70B10 50,000hours
Material Composition (Body)	ADC-12 Aluminium + Marine grade aluminum
Material Composition (Optics)	PMMA (UV Resistance)
Material Composition (Cover)	Extra clear tempered glass protect
Mounting/Bracket Type	Post-top position,Side-entry position
Modules Rotatable	360° rotatable
Replacement	3500-4000W HPS MH

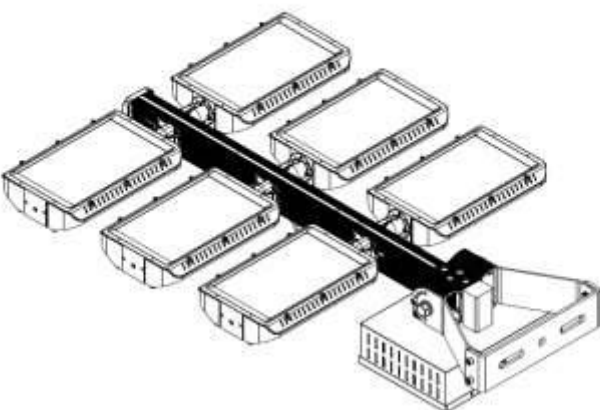
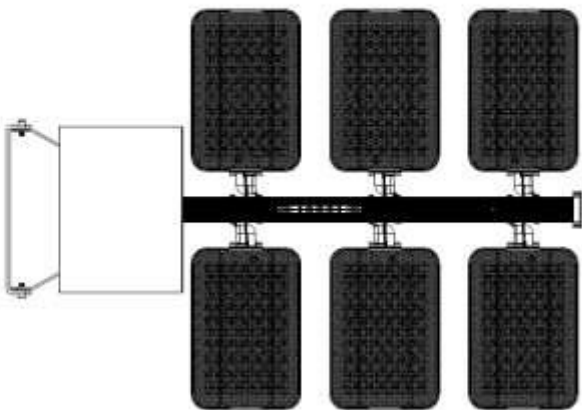
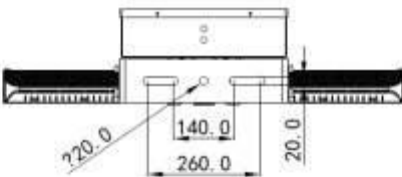
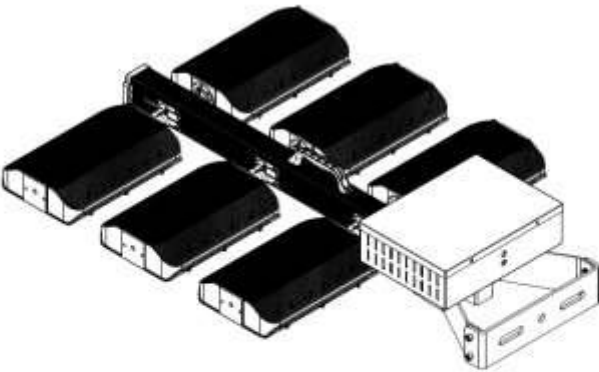
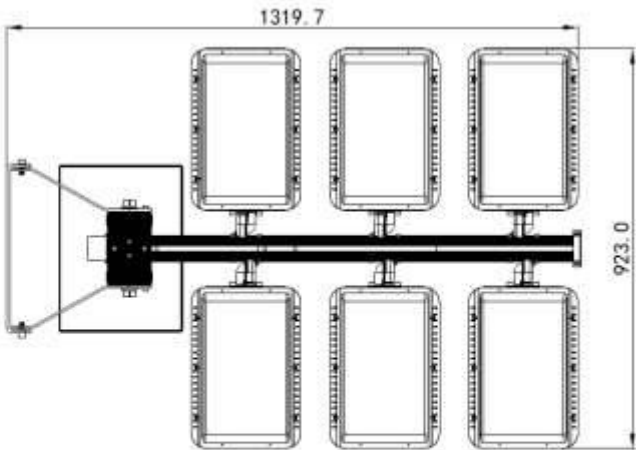
Warranty

Warranty	5 years warranty 7 years extended warranty available
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DIMENSIONS

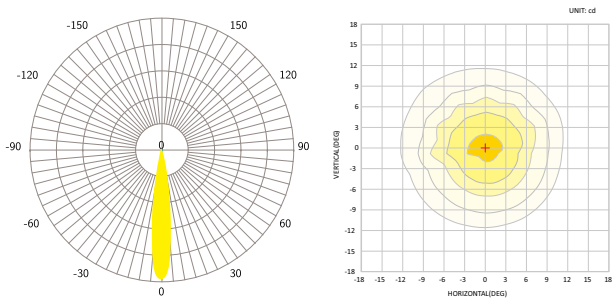
CLICK LED Sports Floodlighting 1200W 1440W 1800W

Height:	51.95 in (1319.7mm)	Length:	36.34 in (923mm)
Width:	8.70 in (221.2 mm)	Luminaire Weight:	39.6kg(1440W) 42Kg(1800W)

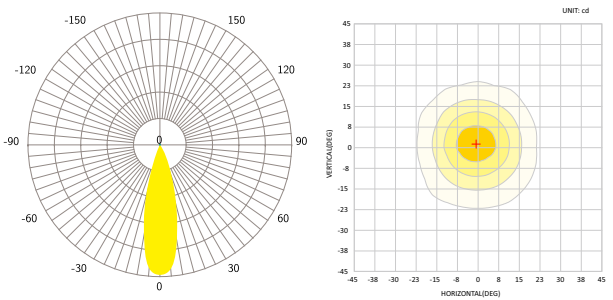


BEAM ANGLE

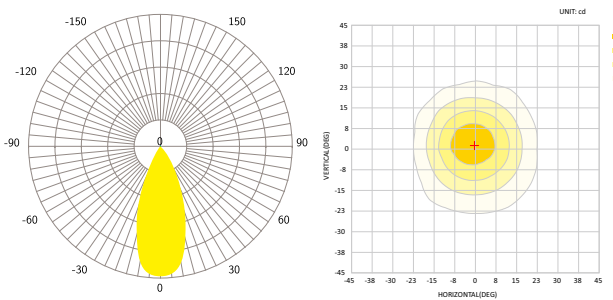
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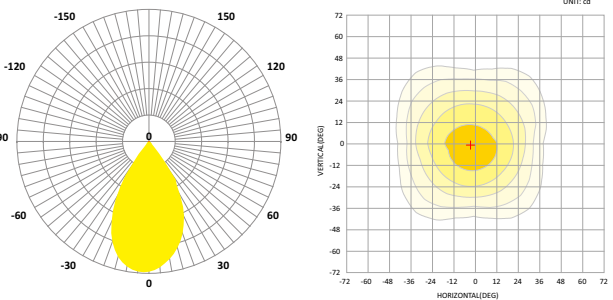
10°



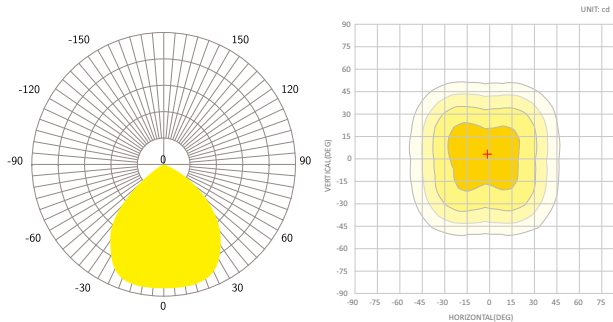
20°



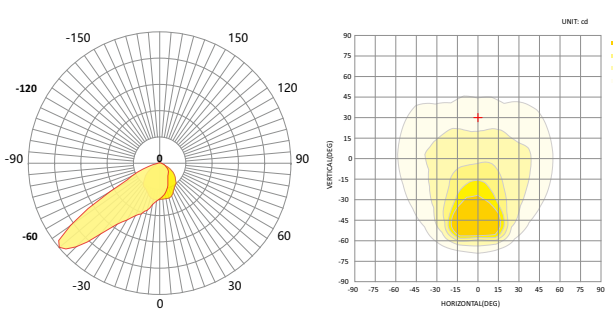
40°



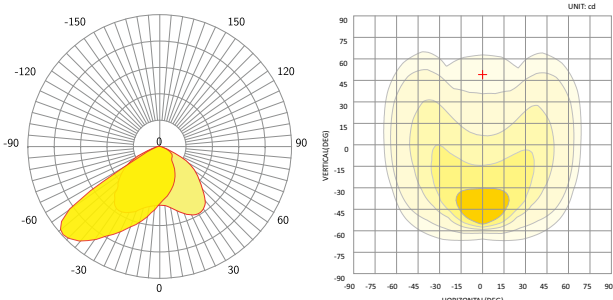
60°



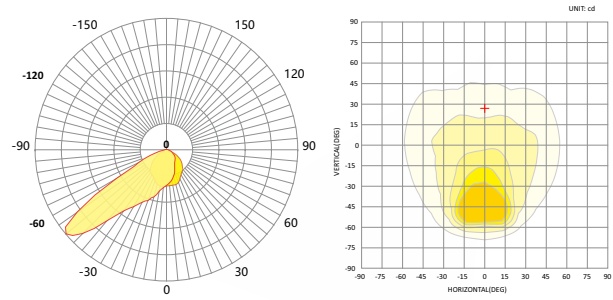
90°



97°x47°(Type IV)



P50



P50-P8

ACCESSORY

CLICK LED Sports Floodlighting 1200W 1440W 1800W

ORDERING EXAMPLE

CV-LSHDM-1800W-LV(XXK)

CV-LSHDM- XXW- LV (XXK)

3000K
4000K
5000K
5700K

HV - 347-480VAC LV - 100-277VAC

Wattage

240W 300W 480W 600W 720W 900W 960W 1200W 1440W 1800W

Product Family
CV- Click

► Options



▲ IRON bracket

The bracket is optional to use by iron materials



▲ Anti-glare cover

Black color and white color are optional
(the reflective rate of white color will be better)



▲ Protection Grid



▲ Meanwell HLG driver

It's optional with Meanwell HLG driver



▲ SPD

Optional with 10KV or 20KV SPD