

CHAMPION 2



Description

The **Champion 2** LED Sports Flood Light is the ideal stadium light. This sports light packs a punch providing 150L/W. It is available in multiple beam angles and color temperatures. This fixture is waterproof, (IP 66 rated), dust-proof, and provides superior thermal venting. Operating temperature -30° to 40°C (-22F to 113F). Standard dimming of 0-10V.

Features

With fin heat sinks, increased heat dissipation and a longer life for SD series sports lighting. The back cover has a cooling effect (the power is placed on the back cover, and the heat generated is conducted to the back cover to dissipate heat).

Available with Laser Aiming Device (LAD) precision control in angling and aiming each sport light to its exact optimal position.

The Champion 2 boasts an efficacy of between 130 lm/W and 160lm/W depending upon wattage. Please Note: All Lumen output values given are based on 5000K and certain beam angles.

Outputs will vary depending upon wattage, voltage, colour temperature and optics (beam angles). Please refer to our IES files on our website.

Certain custom optics are available for certain wattages. Please consult factory as MOQ's may apply

All drivers 300-1000W are integral and IP65 Rated. 1200W is 2 remote drivers. Remote driver options are available for all wattages. Please consult factory.

Custom length secondary cables (from driver to luminaire) complete with connections are available. Please consult factory.

IK Rating: IK08

Electrical Specifications

LED Type: Philips

LED Driver: Inventronics/Meanwell

Lumen Maintenance @L70: 65,000 hrs

CRI: >70

THD : <15%

Dimming 0-10V standard

Please note: for DMX control, drivers must be remote. Please consult factory for details.

Power Factor: >0.95

Power Efficiency: 0.95

Operating Temperature: -30°C to 45°C / -22°F to 113°F

Available Voltages: 100-277VAC/120-277VAC and 277-480VAC

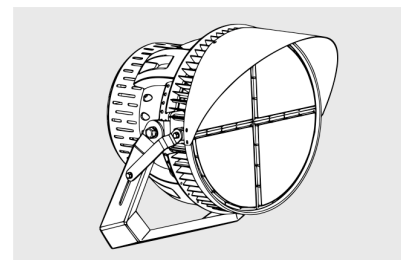
Length of power cable: 2m (6')

Standard surge protection 10KVA

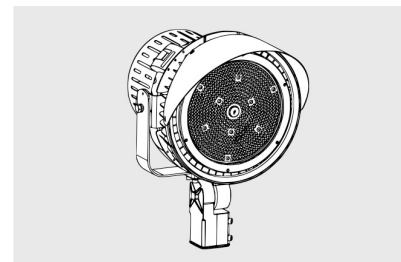
Certifications and Warranty

CE, cUL, FCC, and DLC Listed with 6 year warranty

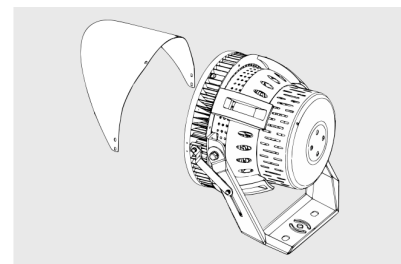
Yoke (Standard) Mounting Options



Slip Fitter Mounting Options



Visor (Included) Mounting Options



CHAMPION 2 300W/400W



Product Information	300W	400W
Installation:	Yoke (standard) or Slip fitter	
Material:	Die-cast aluminum	
Finish:	Powder coat	
System power (W):	300W	400W
Fixture lumen output (lm):	48000	64000
System efficiency (lm/W): 5000K	160	160
LED driver:	Integral Inventronics - 1pc	Integral - 2pc
LED engine:	Lumileds	

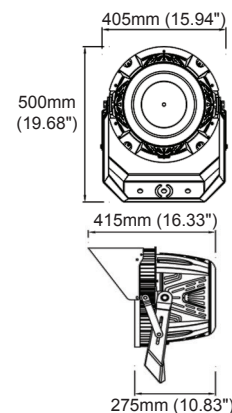
Packaging

Net weight lamp (kg/lb):	12.50 / 27.56	12.50 / 27.56
Gross weight carton (kg/lb):	14.50 / 31.96	14.50 / 31.96
Master carton dimensions (mm/in):	450x450x355 / 17.7x17.7x14.0	450x450x355 / 17.7x17.7x14.0
Quantity per carton:	1	1

Code composition

Series	Model	Mounting	Wattage-Lumens	Optics
SFL Sports Flood Light	CHA2 Champion 2	YK Yoke (Standard)	300W-480L 300W-48000lm	30 30D
		SF Slip Fitter		40 40D
				60 60D

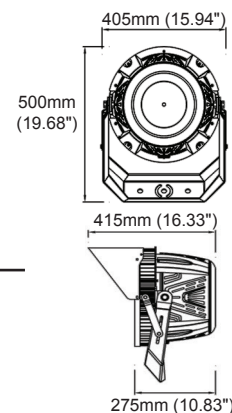
CCT	CRI	Voltage	Dimming	Finish	Accessories
30K 3000K	70 70+	UNV 100-277V	D 0-10V Dimming	BK Black	NA No Accessories
40K 4000K		HV 277-480V			LAD Laser Aiming Device
50K 5000K					DMX DMX Interface
57K 5700					



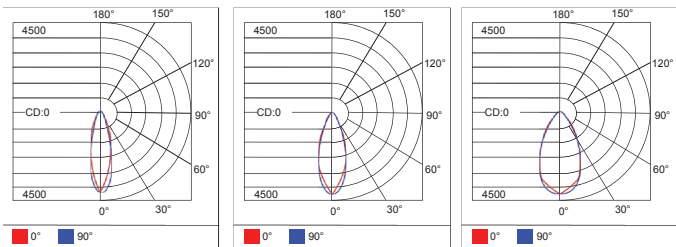
Code composition

Series	Model	Mounting	Wattage-Lumens	Optics
SFL Sports Flood Light	CHA2 Champion 2	YK Yoke (Standard)	400W-640L 400W-64000lm	30 30D
		SF Slip Fitter		40 40D
				60 60D

CCT	CRI	Voltage	Dimming	Finish	Accessories
30K 3000K	70 70+	UNV 100-277V	D 0-10V Dimming	BK Black	NA No Accessories
40K 4000K		HV 277-480V			LAD Laser Aiming Device
50K 5000K					DMX DMX Interface
57K 5700					



300W-30D-5000K-CRI70 300W-40D-5000K-CRI70 300W-60D-5000K-CRI70



CHAMPION 2 500W/600W



Product Information	500W	600W
Installation:	Yoke (standard) or Slip fitter	
Material:	Die-cast aluminum	
Finish:	Powder coat	
System power (W):	500W	600W
Fixture lumen output (lm):	77500	90000
System efficiency (lm/W): 5000K	155	150
LED driver:	Integral Inventronics - 2pc	
LED engine:	Lumileds	

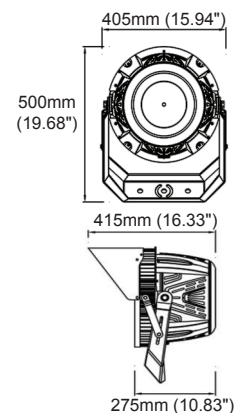
Packaging

Net weight lamp (kg/lb):	12.50 / 27.56	12.50 / 27.56
Gross weight carton (kg/lb):	14.50 / 31.96	14.50 / 31.96
Master carton dimensions (mm/in):	450x450x355 / 17.7x17.7x14.0	450x450x355 / 17.7x17.7x14.0
Quantity per carton:	1	1

Code composition

Series	Model	Mounting	Wattage-Lumens	Optics
SFL Sports Flood Light	CHA2 Champion 2	YK Yoke (Standard)	500W-775L 500W-77500lm	30 30D
		SF Slip Fitter		40 40D
				60 60D

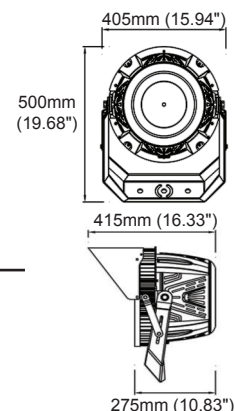
CCT	CRI	Voltage	Dimming	Finish	Accessories
30K 3000K	70 70+	UNV 100-277V	D 0-10V Dimming	BK Black	NA No Accessories
40K 4000K		HV 277-480V			LAD Laser Aiming Device
50K 5000K					DMX DMX Interface
57K 5700					



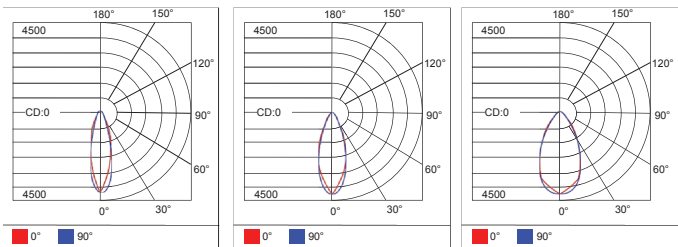
Code composition

Series	Model	Mounting	Wattage-Lumens	Optics
SFL Sports Flood Light	CHA2 Champion 2	YK Yoke (Standard)	600W-900L 600W-90000lm	30 30D
		SF Slip Fitter		40 40D
				60 60D

CCT	CRI	Voltage	Dimming	Finish	Accessories
30K 3000K	70 70+	UNV 100-277V	D 0-10V Dimming	BK Black	NA No Accessories
40K 4000K		HV 277-480V			LAD Laser Aiming Device
50K 5000K					DMX DMX Interface
57K 5700					



500W-30D-5000K-CRI70 500W-40D-5000K-CRI70 500W-60D-5000K-CRI70



CHAMPION 2 750W/1000W



Product Information	750W	1000W
Installation:	Yoke (standard) or Slip fitter	
Material:	Die-cast aluminum	
Finish:	Powder coat	
System power (W):	750W	1000W
Fixture lumen output (lm):	97500	130000
System efficiency (lm/W): 5000K	130	130
LED driver:	Integral Inventronics - UNV: 4pc / HV: 2pc	
LED engine:	OSRAM	

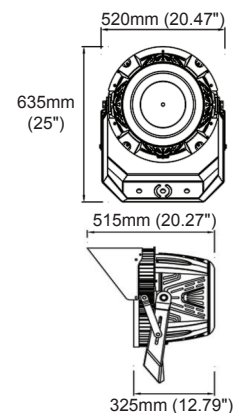
Packaging

Net weight lamp (kg/lb):	23.00 / 50.71	23.00 / 50.71
Gross weight carton (kg/lb):	27.50 / 60.63	27.50 / 60.63
Master carton dimensions (mm/in):	620x570x415 / 24.4x22.4x16.34	620x570x415 / 24.4x22.4x16.34
Quantity per carton:	1	1

Code composition

Series	Model	Mounting	Wattage-Lumens	Optics
SFL Sports Flood Light	CHA2 Champion 2	YK Yoke (Standard)	750W-975L 750W-97500lm	15 15D
		SF Slip Fitter		20 20D
				25 25D
				40 40D
				60 60D
				80 80D

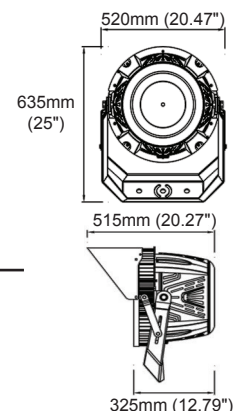
CCT	CRI	Voltage	Dimming	Finish	Accessories	
30K	3000K	70 70+	UNV 120-277V	D 0-10V Dimming	BK Black	NA No Accessories
40K	4000K		HV 277-480V			LAD Laser Aiming Device
50K	5000K					DMX DMX Interface
57K	5700					



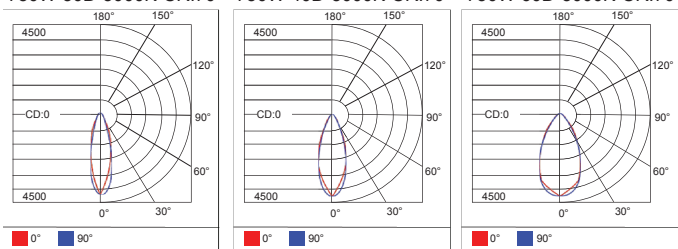
Code composition

Series	Model	Mounting	Wattage-Lumens	Optics
SFL Sports Flood Light	CHA2 Champion 2	YK Yoke (Standard)	1000W-1300L 100W-130000lm	15 15D
		SF Slip Fitter		20 20D
				25 25D
				40 40D
				60 60D
				80 80D

CCT	CRI	Voltage	Dimming	Finish	Accessories	
30K	3000K	70 70+	UNV 120-277V	D 0-10V Dimming	BK Black	NA No Accessories
40K	4000K		HV 277-480V			LAD Laser Aiming Device
50K	5000K					DMX DMX Interface
57K	5700					



750W-30D-5000K-CRI70 750W-40D-5000K-CRI70 750W-60D-5000K-CRI70



CHAMPION 2 1200W



Product Information

1200W

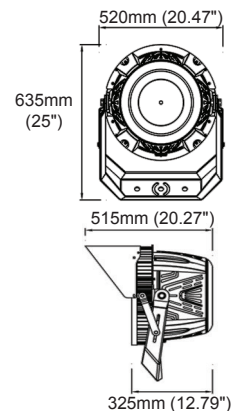
Installation:	Yoke (standard) or Slip fitter
Material:	Die-cast aluminum
Finish:	Powder coat
System power (W):	1200W
Fixture lumen output (lm):	156000
System efficiency (lm/W): 5000K	130
LED driver:	Inventronics 2pc @ 600W Remote
LED engine:	OSRAM

Packaging

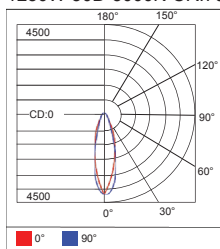
Net weight lamp (kg/lb):	19.5 / 42.99
Gross weight carton (kg/lb):	25 / 55.12
Master carton dimensions (mm/in):	620x570x415 / 24.4x22.4x16.34
Quantity per carton:	1

Code composition

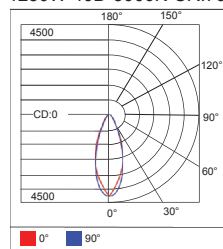
Series	Model	Mounting	Wattage-Lumens	Optics	
SFL Sports Flood Light	CHA2 Champion 2	YK Yoke (Standard)	1200W-1560L 1200W-156000lm	15 15D	
		SF Slip Fitter		20 20D	
				25 25D	
				40 40D	
				60 60D	
				80 80D	
CCT	CRI	Voltage	Dimming	Finish	Accessories
30K 3000K	70 70+	UNV 120-277V	D 0-10V Dimming	BK Black	NA No Accessories
40K 4000K		HV 277-480V			LAD Laser Aiming Device
50K 5000K					DMX DMX Interface
57K 5700					



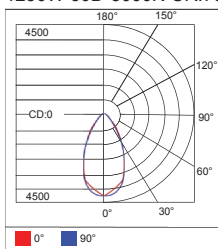
1250W-30D-5000K-CRI70



1250W-40D-5000K-CRI70

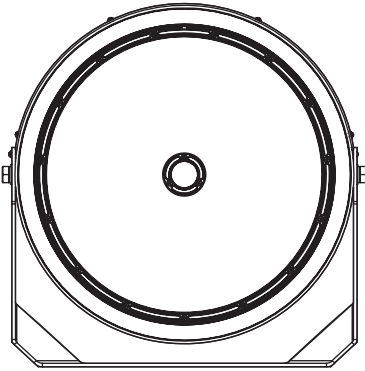


1250W-60D-5000K-CRI70

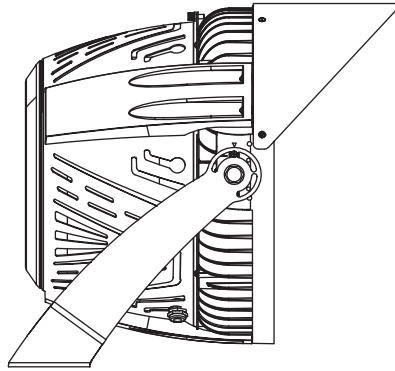


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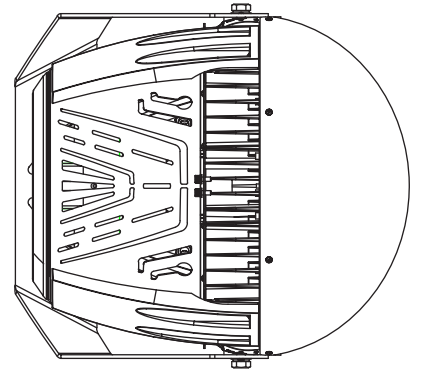
EPA
300-600W



Front EPA: 0.118m² | 1.27ft²

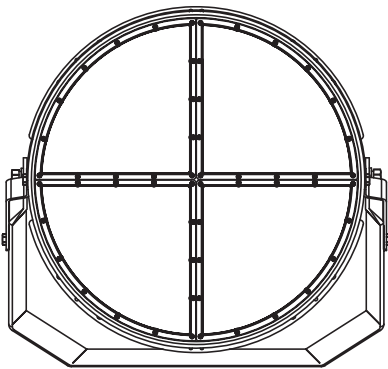


Side EPA: 0.107m² | 1.15ft²

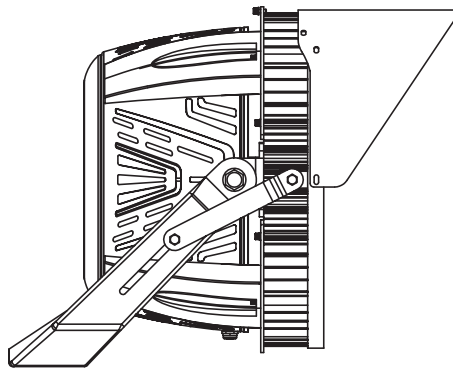


Side EPA: 0.148m² | 1.59ft²

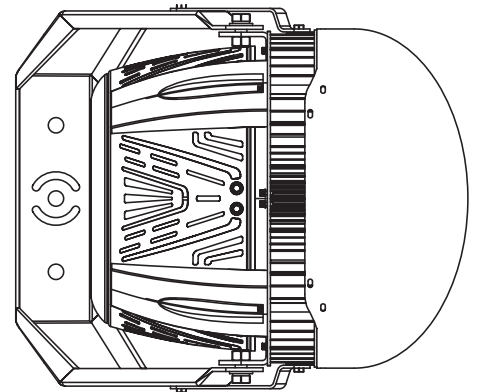
750-1200W



Front EPA: 0.195m² | 2.10ft²



Side EPA: 0.168m² | 1.81ft²



Side EPA: 0.271m² | 2.92ft²

CHAMPION 2

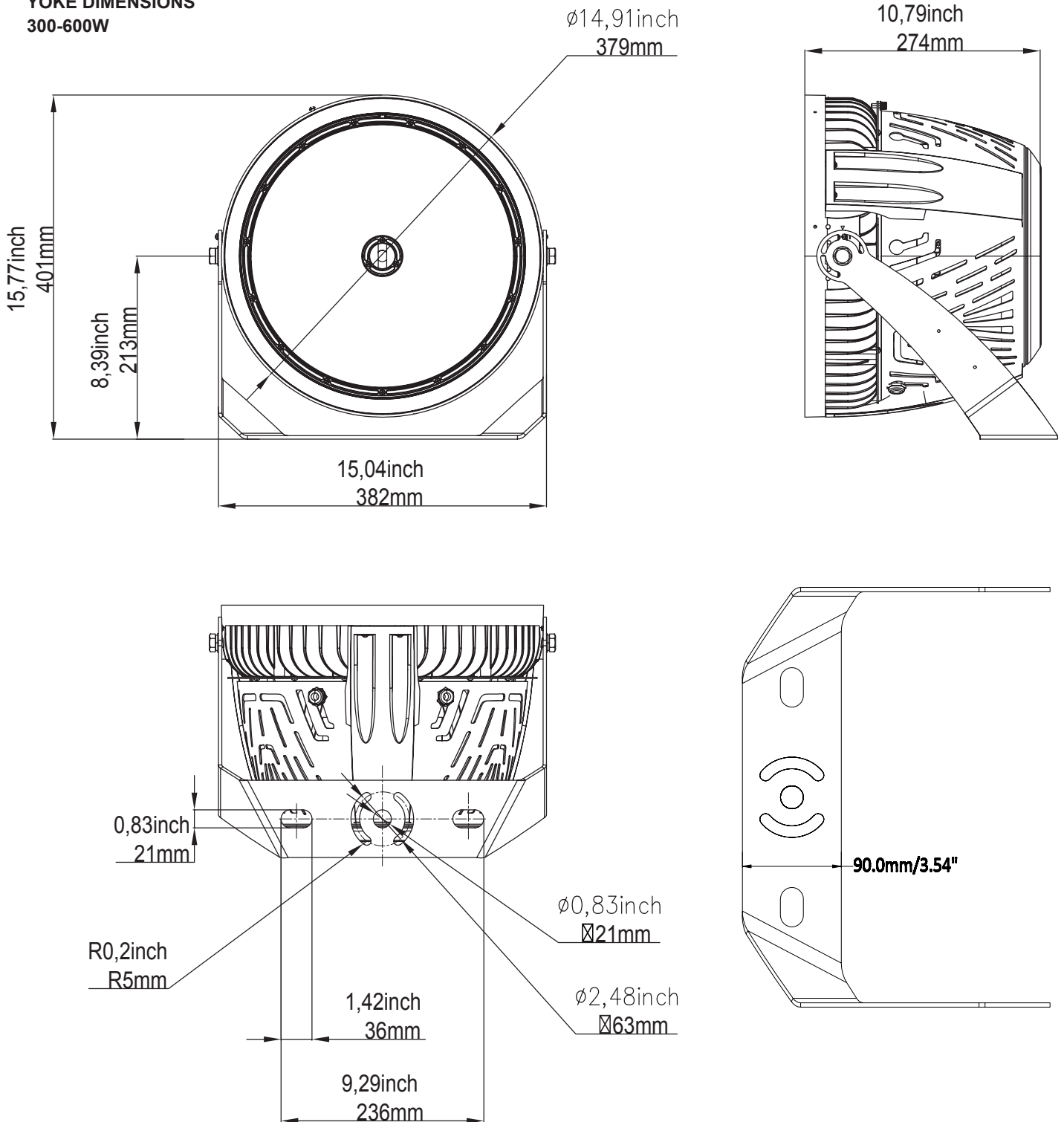
Angle markings on yoke for horizontal aiming.



Angle markings on arm for tilt aiming.

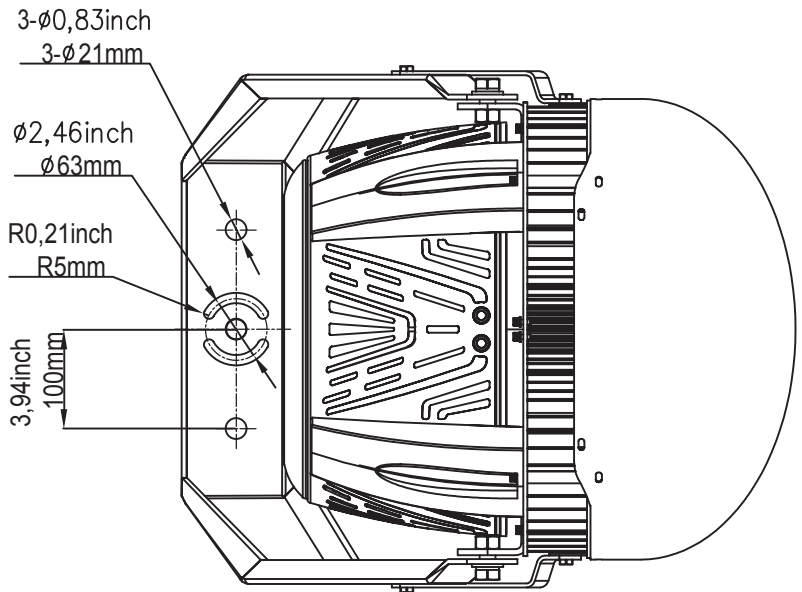
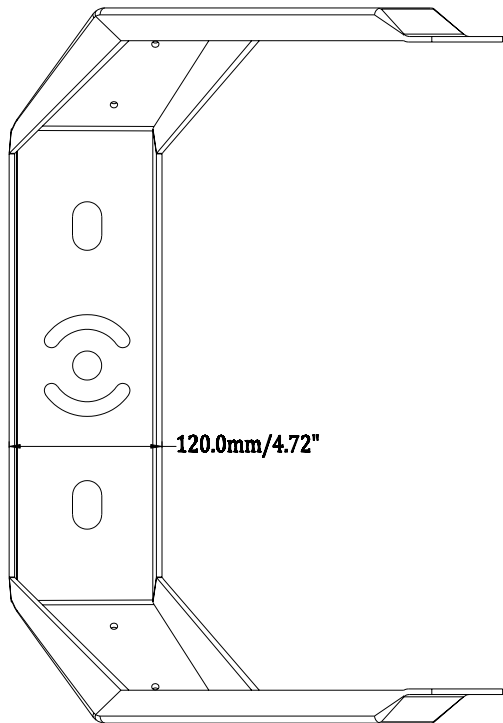
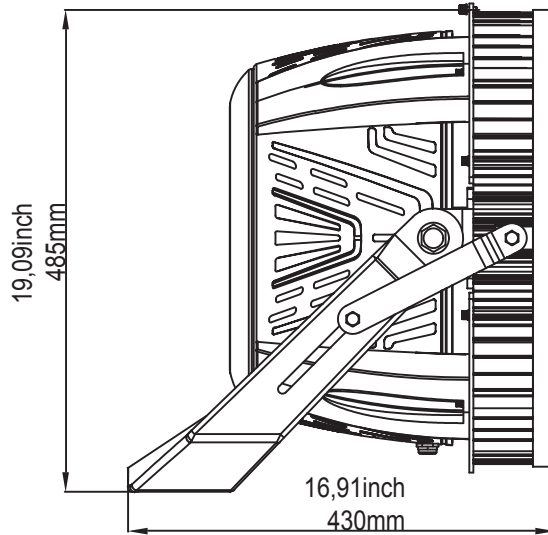
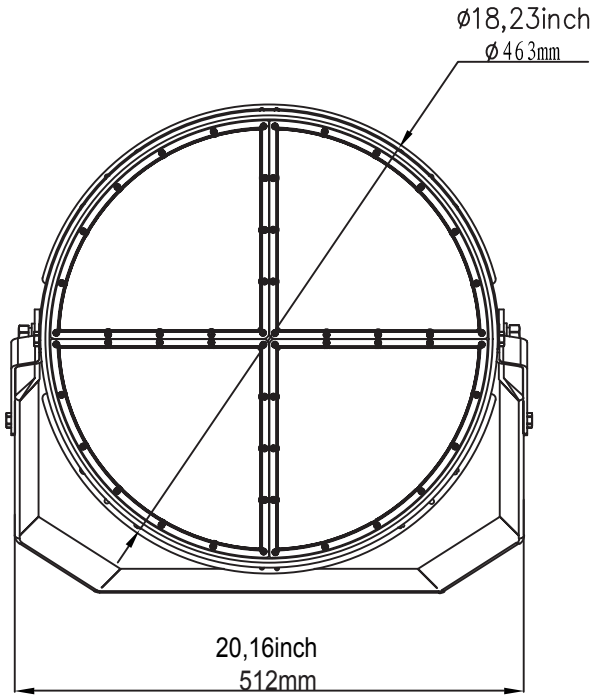
CHAMPION 2

YOKE DIMENSIONS 300-600W



CHAMPION 2

YOKE DIMENSIONS 750-1200W



CHAMPION 2

SLIP FITTER DIMENSIONS

