

SPORTS FLOOD LIGHT - S.1 CONTENDER



SFL-COT



The Contender LED Sports Flood Light is the ideal stadium light. This sports light packs a punch providing 150 lm / w. It is available in multiple beam angles and color temperatures. This fixture is waterproof, (IP 66 rated), dustproof, and provides superior thermal venting.

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 Contender boasts an efficiency of between 130 lm/W and 160 lm/W depending upon wattage. Please Note: All lumen output values given are based on 500K and certain beam angles.

Outputs will vary depending upon wattage, voltage, color 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 drivers to luminaire) complete with connections are available. Please consult factory.



V 100-227 V (UNV), 120-277 V (UNV), 227-480 V (HV)
Operating Voltage

W 300W, 400W, 500W, 600W, 750W, 1000W, 1200W
Rated power

10 Yoke, Slip Fitter, Visor
Mounting

FEATURES

LED MANUFACTURER	Philips
LED DRIVER	Inventronics / Meanwell
LAMP LIFE	L70: 50,000 hrs
MOUNTING	Yoke, Slip Fitter, Visor
CONTROL	0-10V Dimming
POWER FACTOR	>0.95
THD	15%

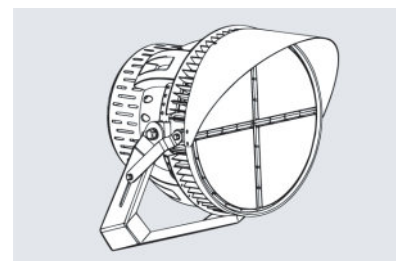
ELECTRICAL

OPERATING VOLTAGE	100-277 VAC / 120-277 VAC and 277-480 VAC
OPERATING TEMPERATURE	-30°C to 45°C / -22°F to 113°F
POWER CABLE LENGHT	2 m (6 in)
STANDARD SURGE PROTECTION	10 KVA

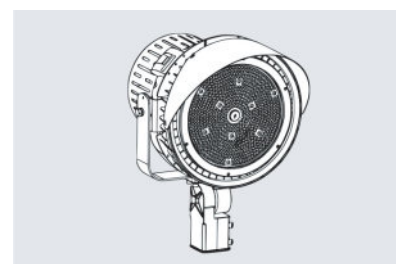
Please note: for DMX control, drivers must be remote. Please consult factory for details.

CERTIFICATIONS AND WARRANTY

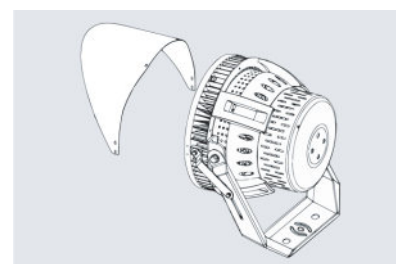
CE, cUL, FCC, and DLC Listed with 6 years warranty.



Yoke (Standard): Mounting Options



Slip Fitter: Mounting Options



Visor (Included): Mounting Options

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PRODUCT INFORMATION

	300W	400W
LED MANUFACTURER	Philips	
LED DRIVER	Integral Inventronics	Integral Inventronics
MOUNTING	Yoke (standard) or Slip fitter	
ENCLOSURE	Die-cast aluminum	
FINISH	Powder coat	
RATED POWER	300W	400W
FIXTURE LUMEN OUTPUT	48,000 lm	64,000 lm
SYSTEM EFFICIENCY	160 lm/W	160 lm/W



PACKAGING

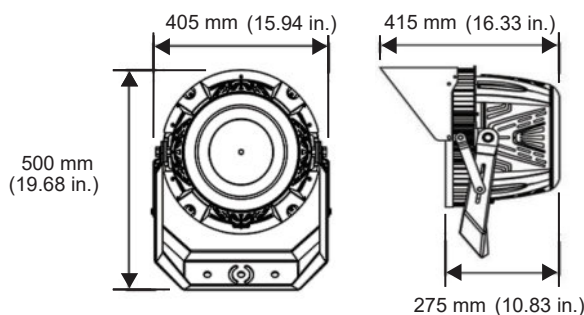
	300W	400W
NEW WEIGHT	12.5 kg / 27.56 lbs	12.5 kg / 27.56 lbs
GROSS CARTON WEIGHT	14.5 kg / 3.96 lbs	14.5 kg / 3.96 lbs
MASTER CARTON DIMENSIONS	450 x 450 x 355 mm / 17.7 x 17.7 x 14 in	450 x 450 x 355 mm / 17.7 x 17.7 x 14 in
QUANTITY PER CARTON	1	1

ORDERING CODE

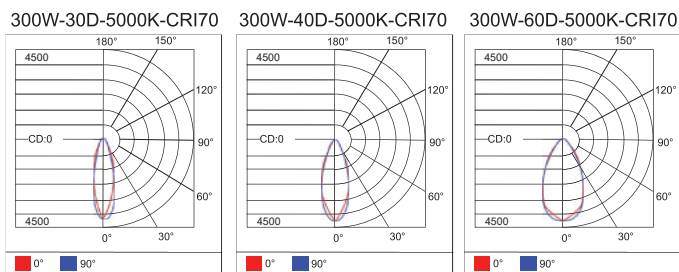
PRODUCT SERIES	TYPE	VOLTAGE	CRI	POWER	COLOR TEMPERATURE	DIMMING	BEAM ANGLES	FINISH	MOUNTING	ACCESSORIES
SFL	COT - Contender	UNV - 120-277V HV - 277-480V	70	300W - 300 Watts 400W - 400 Watts	CT30 3000K CT40 4000K CT50 5000K CT57 5700K	DIM - 0-10V	30D - 30° 40D - 40° 60D - 60°	BK - Black	YK - Yoke Mount (Standard) SF - Slip Fitter	NA - No Accessories LAD - Laser Aiming Device DMX - DMX Interface

Sample: SFL-COT-UNV-70- 300W-CT30-DIM-30D-BK-YK-NA

DIMENSIONS



PHOTOMETRIC DATA



SPORTS FLOOD LIGHT - S.1 CONTENDER



SFL-COT

PRODUCT INFORMATION	500W	600W
LED MANUFACTURER	Philips	
LED DRIVER	Integral Inventronics	
MOUNTING	Yoke (standard) or Slip fitter	
ENCLOSURE	Die-cast aluminum	
FINISH	Powder coat	
RATED POWER	500W	600W
FIXTURE LUMEN OUTPUT	77,500 lm	90,000 lm
SYSTEM EFFICIENCY	155 lm/W	150 lm/W



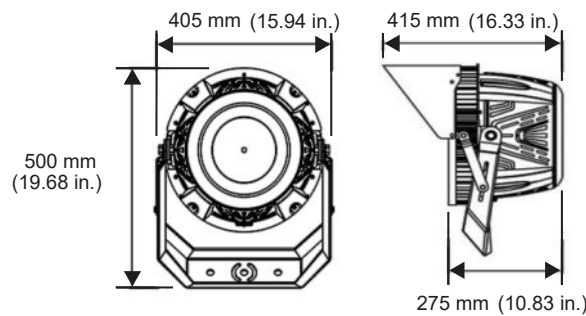
PACKAGING	500W	600W
NEW WEIGHT	12.5 kg / 27.56 lbs	12.5 kg / 27.56 lbs
GROSS CARTON WEIGHT	14.5 kg / 3.96 lbs	14.5 kg / 3.96 lbs
MASTER CARTON DIMENSIONS	450 x 450 x 355 mm / 17.7 x 17.7 x 14 in	450 x 450 x 355 mm / 17.7 x 17.7 x 14 in
QUANTITY PER CARTON	1	1

ORDERING CODE

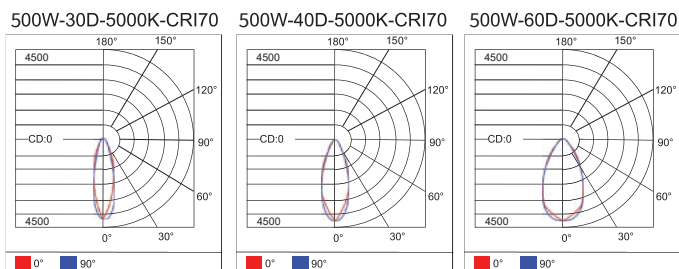
PRODUCT SERIES	TYPE	VOLTAGE	CRI	POWER	COLOR TEMPERATURE	DIMMING	BEAM ANGLES	FINISH	MOUNTING	ACCESSORIES
SFL	COT - Contender	UNV - 120-277V	70	500W - 500 Watts	CT30 3000K	DIM - 0-10V	30D - 30°	BK - Black	YK - Yoke Mount (Standard) SF - Slip Fitter	NA - No Accessories
				600W - 600 Watts	CT40 4000K		40D - 40°			LAD - Laser Aiming Device
		HV - 277-480V		CT50 5000K	60D - 60°		DMX - DMX Interface			
				CT57 5700K						

Sample: SFL-COT-UNV-70- 500W-CT30-DIM-30D-BK-YK-NA

DIMENSIONS



PHOTOMETRIC DATA



SPORTS FLOOD LIGHT - S.1 CONTENDER



SFL-COT

PRODUCT INFORMATION	750W	1000W
LED MANUFACTURER	OSRAM	
LED DRIVER	Integral Inventronics - UNV / HV	
MOUNTING	Yoke (standard) or Slip fitter	
ENCLOSURE	Die-cast aluminum	
FINISH	Powder coat	
RATED POWER	750W	1000W
FIXTURE LUMEN OUTPUT	97,500 lm	130,000 lm
SYSTEM EFFICIENCY	130 lm/W	130 lm/W



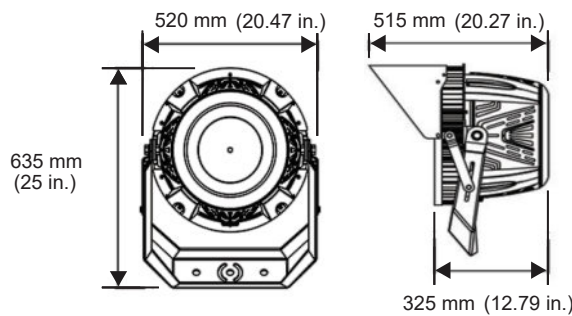
PACKAGING	750W	1000W
NEW WEIGHT	23 kg / 50.71 lbs	23 kg / 50.71 lbs
GROSS CARTON WEIGHT	27.5 kg / 60.63 lbs	27.5 kg / 60.63 lbs
MASTER CARTON DIMENSIONS	620 x 570 x 415 mm / 24.4 x 22.4 x 16.34 in	450 x 450 x 355 mm / 17.7 x 17.7 x 14 in
QUANTITY PER CARTON	1	1

ORDERING CODE

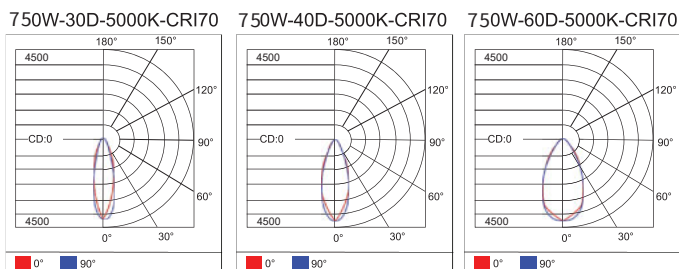
PRODUCT SERIES	TYPE	VOLTAGE	CRI	POWER	COLOR TEMPERATURE	DIMMING	BEAM ANGLES	FINISH	MOUNTING	ACCESSORIES
SFL	COT - Contender	UNV - 120-277V	70	750W - 750 Watts	CT30 3000K	DIM - 0-10V	15D - 15°	BK - Black	YK - Yoke Mount (Standard) SF - Slip Fitter	NA - No Accessories LAD - Laser Aiming Device DMX - DMX Interface
				1000W - 1000 Watts	CT40 4000K		20D - 20°			
		HV - 277-480V	CT50 5000K	25D - 25°						
			CT57 5700K	40D - 40°						
				60D - 60° 80D - 80°						

Sample: SFL-COT-UNV-70- 750W-CT30-DIM-30D-BK-YK-NA

DIMENSIONS



PHOTOMETRIC DATA



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SFL-COT

PRODUCT INFORMATION

1200W

LED MANUFACTURER	OSRAM
LED DRIVER	Integral Inventronics - @ 600W Remote
MOUNTING	Yoke (standard) or Slip fitter
ENCLOSURE	Die-cast aluminum
FINISH	Powder coat
RATED POWER	1200W
FIXTURE LUMEN OUTPUT	156,000 lm
SYSTEM EFFICIENCY	130 lm/W



PACKAGING

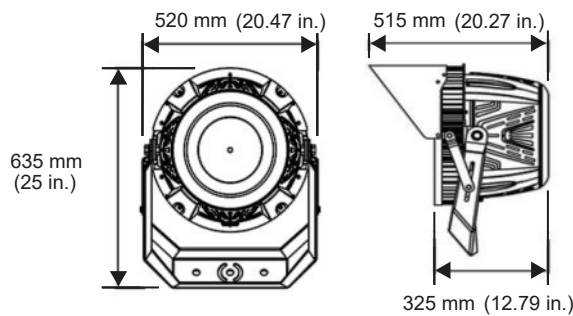
NEW WEIGHT	19.5 kg / 42.99 lbs
GROSS CARTON WEIGHT	25 kg / 55.12 lbs
MASTER CARTON DIMENSIONS	620 x 570 x 415 mm / 24.4 x 22.4 x 16.34 in
QUANTITY PER CARTON	1

ORDERING CODE

PRODUCT SERIES	TYPE	VOLTAGE	CRI	POWER	COLOR TEMPERATURE	DIMMING	BEAM ANGLES	FINISH	MOUNTING	ACCESSORIES
SFL	COT - Contender	UNV - 120-277V HV - 277-480V	70	1200W- 1200 Watts	CT30 3000K CT40 4000K CT50 5000K CT57 5700K	DIM - 0-10V	15D - 15° 20D - 20° 25D - 25° 40D - 40° 60D - 60° 80D - 80°	BK - Black	YK - Yoke Mount (Standard) SF - Slip Fitter	NA - No Accessories LAD - Laser Aiming Device DMX - DMX Interface

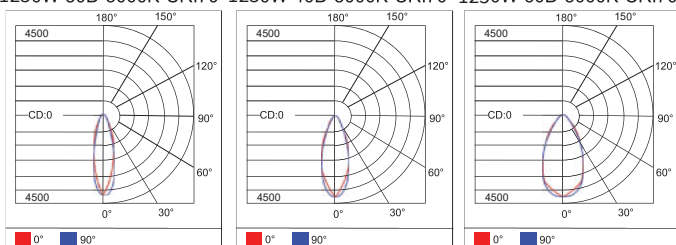
Sample: SFL-COT-UNV-70- 1200W-CT30-DIM-30D-BK-YK-NA

DIMENSIONS



PHOTOMETRIC DATA

1250W-30D-5000K-CRI70 1250W-40D-5000K-CRI70 1250W-60D-5000K-CRI70

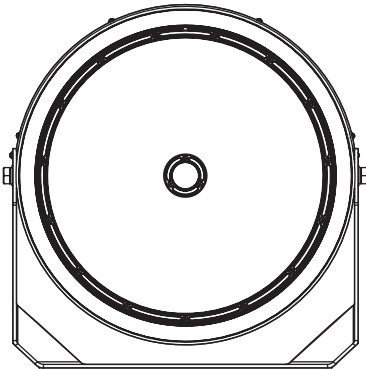


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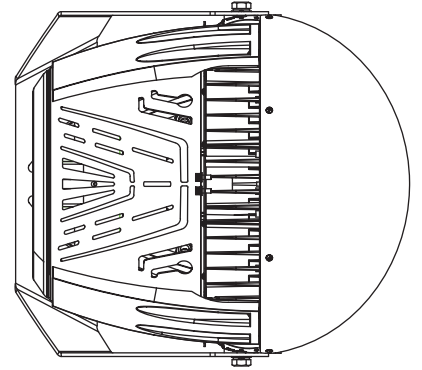
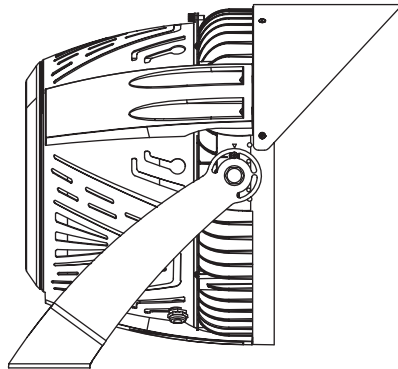
SFL-COT

EPA

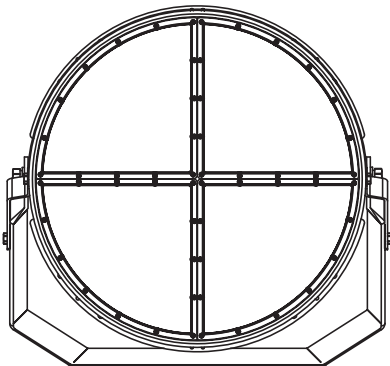
300-600W



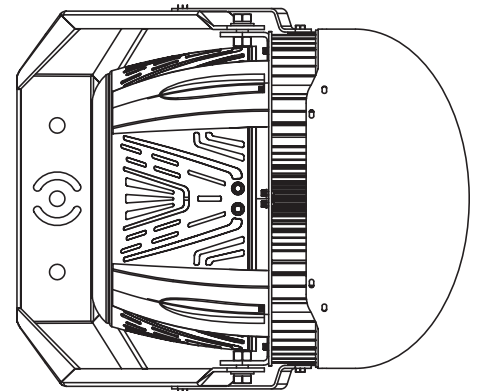
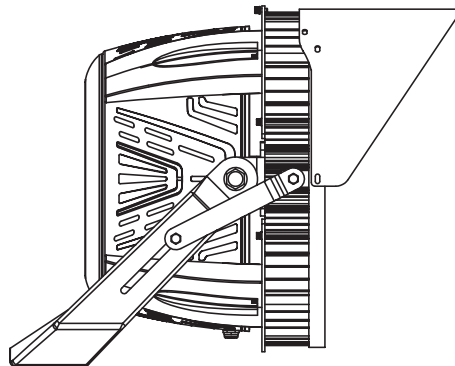
EPA: 0.113 m² | 1.21 ft²



750-1200W



EPA: 0.168 m² | 1.81 ft²



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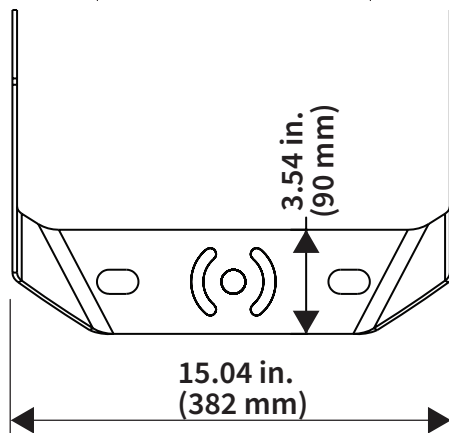
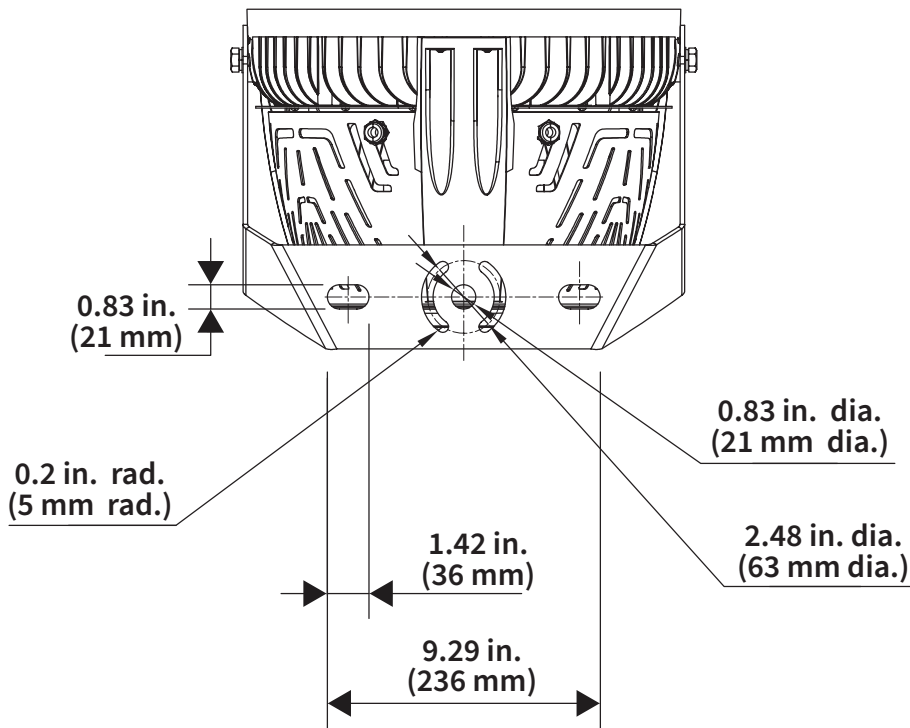
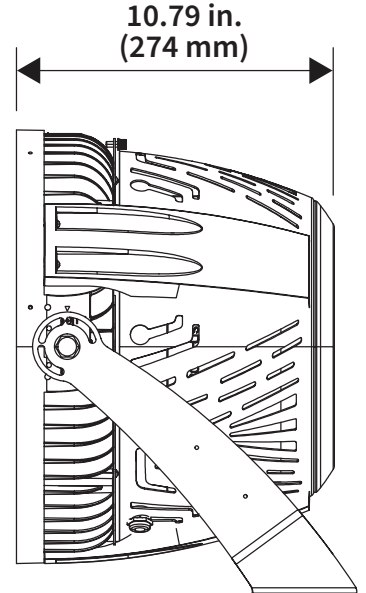
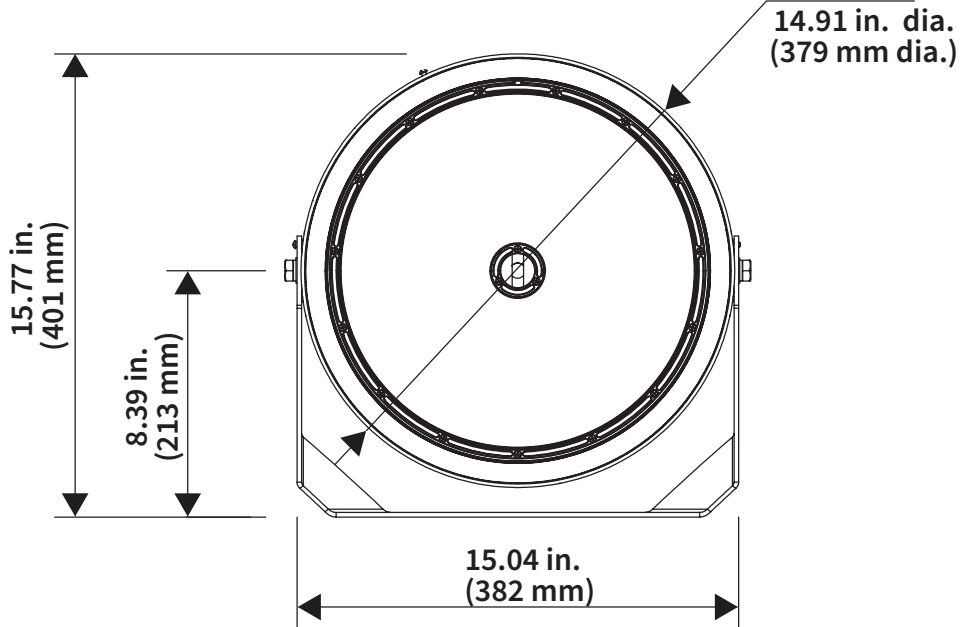
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SFL-COT

YOKE DIMENSIONS

300-600W



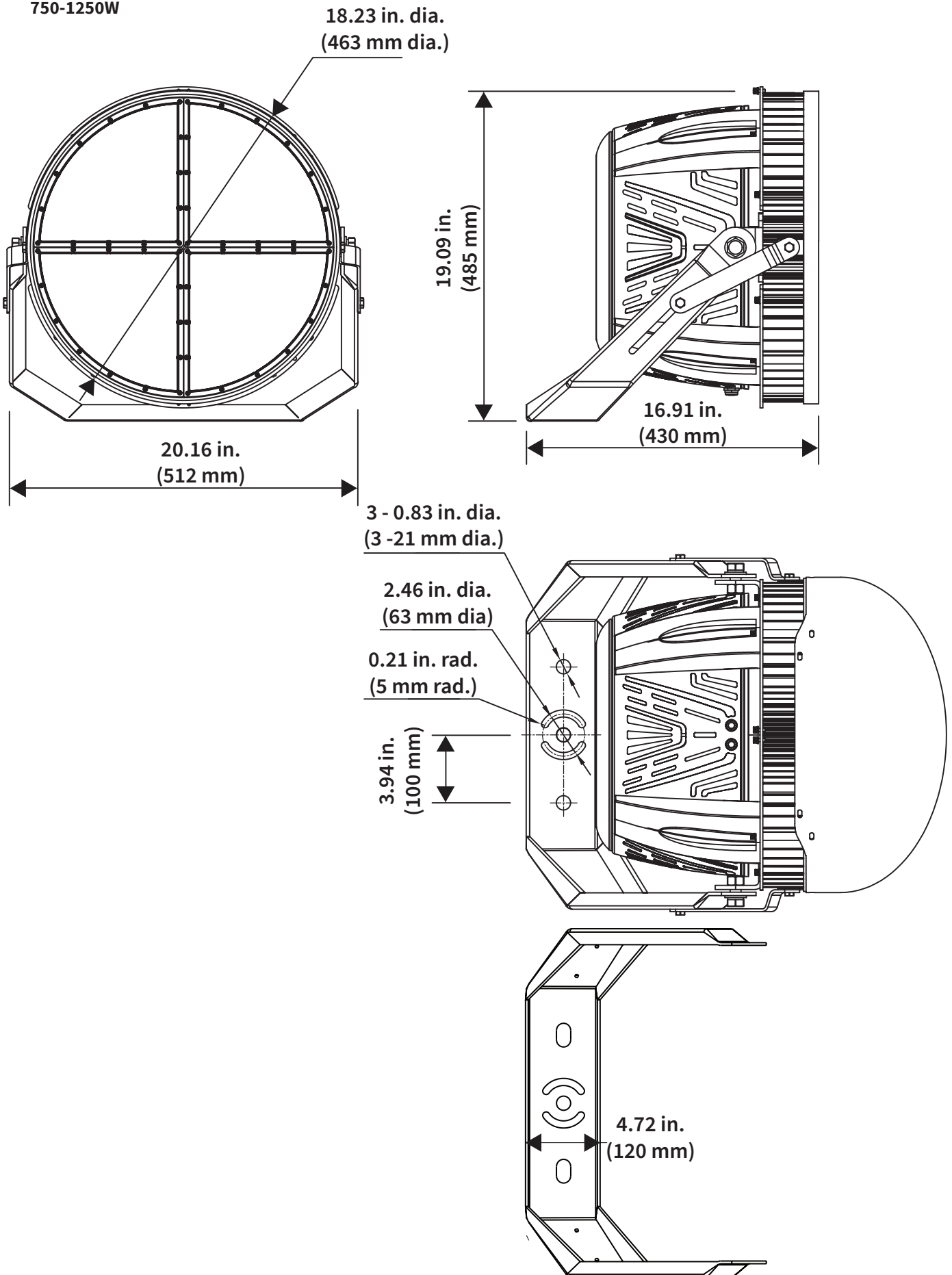
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SFL-COT

YOKE DIMENSIONS

750-1250W



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SFL-COT

SLIP FITTER DIMENSIONS

