

ARTEMIS 480W



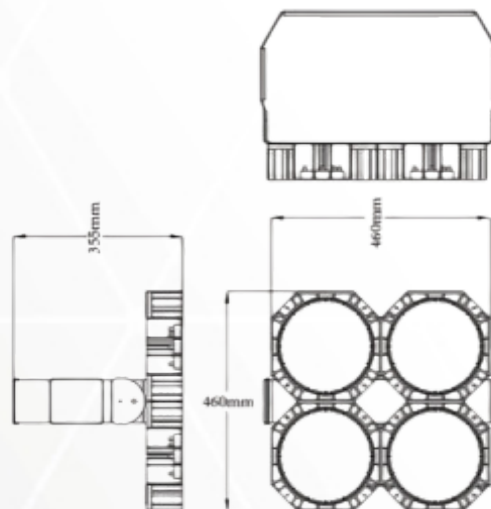
Artemis Flood Lighting Series: A Revolution in Modular Illumination

The Artemis series redefines lighting solutions with its modular and versatile design, prioritizing both optimal performance and maintenance ease. Artemis units offer easy interchangeability of modules, allowing for hassle-free replacement and quick maintenance. With the additional flexibility to tailor optics and kelvin colors for each module, the Artemis series provides unparalleled versatility to meet the unique needs of any environment.

TECHNICAL DATA

Model Number	Artemis 480
Power	480W
Luminous Efficacy	160lm/W
Lumen Output	76800lm
LED Quantity	240pcs
Dimension	460 x 460 x 75mm (18 x 18 x 5.5)
CCT	2700k, 4000k, 5000k
CRI	>80Ra
System Efficiency	≥90%
Beam pattern	20°/30°/45°

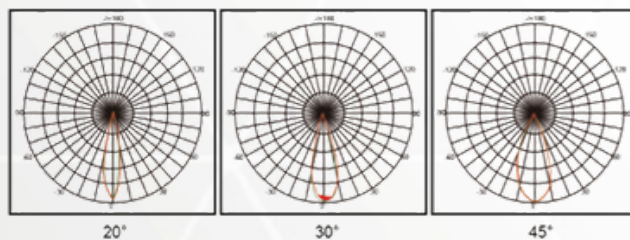
PRODUCT DIMENSIONS



ELECTRICAL DETAILS

Input Voltage	AC100-277 (347V/480V-option)
Power Frequency	50-60Hz
Output Voltage	DC36-48V
Power Efficiency	>92%
Power Factor	≥0.95
Total Harmonic Distortion	≤15%
Dimmable	Yes (optional)

PHOTOMETRICS



OTHER DETAILS

IP Rating	IP68 Marine Rated
Lifespan	100,000+ Hours
Storage Temperature	-20°~65°C
Operating Temperature	-40°~55°C
Luminaire Net Weight	18 KG (40LBS)
Certification	UL, DLC, PREMIUM, IK10
Color of housing	Black and grey (customized)
Bracket	304 Stainless Steel-option available



CERTIFICATIONS



ORDERING SHEET

PRODUCT	VOLTAGE	BEAM PATTERN	LENS	COLOR (CCT)	BRACKET	APPLICATION	LENS COVER
Artemis 480w	1. 110-277VAC	1. 20°	Standard	1. 5000K	1. 304 S/S	1. IP68	1. None
	2. 347/480	2. 30°		2. 4000K	2. Standard Galvanized	2. IP66	2. Yes*
	3. 24VDC*	3. 45°		3. 2700K	3. S/S A2 Bracket*		

* additional cost and lead time may apply