

DATE: _____



STRUCTURAL DESIGN

VISOR

All models have an integrated visor that comes with a cover that can reduce glare

OPTICS

A high-reflective white reflector and tempered glass are used to shape NEMA Type 7 (7H x7V)

PHOTOCELL (Option)

Optional photocell allows for security and energy savings



HOUSING

One-piece die-cast aluminum housing with optimal thermal management both enhances LED efficacy and extends fixture's life

MOUNTING

MFD11 have a powerful 1/2 NPS knuckle mount, and also available with either slipfitter or yoke(trunnion) mount



1/2" Knuckle Mount
(15W/27W/40W/65W)



Trunnion Mount
(15W/27W/40W/65W)

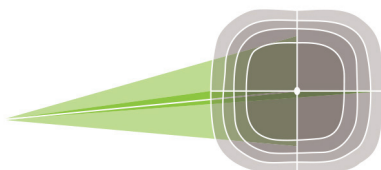


Slipfitter Mount
(85W/120W)



Yoke Mount
(85W/120W)

PHOTOMETRICS



NEMA Type 7 (7H x7V)

PERFORMANCE DATA

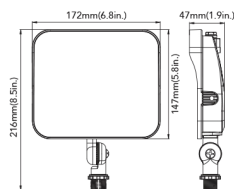
SYSTEM WATTS	VOLTAGE	DIST.TYPE	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
15W	120-277V	7Hx7V	70	2050lm	137 lm/W	2100lm	140 lm/W	2100lm	140 lm/W
27W	120-277V	7Hx7V	70	3500lm	130 lm/W	3600lm	133 lm/W	3600lm	133 lm/W
40W	120-277V	7Hx7V	70	5700lm	143 lm/W	5800lm	145 lm/W	5800lm	145 lm/W
65W	120-277V	7Hx7V	70	9200lm	142 lm/W	9400lm	145 lm/W	9400lm	145 lm/W
85W	120-277V	7Hx7V	70	12000lm	141 lm/W	12500lm	147 lm/W	12500lm	147 lm/W
120W	120-277V	7Hx7V	70	17500lm	146 lm/W	18000lm	150 lm/W	18000lm	150 lm/W

ELECTRICAL LOAD

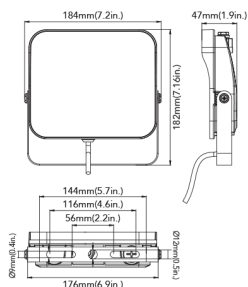
Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	230	15	120	0.13
		15	208	0.07
		15	240	0.06
		15	277	0.05
1	450	27	120	0.23
		27	208	0.13
		27	240	0.11
		27	277	0.10
1	680	40	120	0.33
		40	208	0.19
		40	240	0.17
		40	277	0.14
1	980	65	120	0.54
		65	208	0.31
		65	240	0.27
		65	277	0.23
1	730	85	120	0.75
		85	208	0.43
		85	240	0.38
		85	277	0.32
1	960	120	120	1.00
		120	208	0.58
		120	240	0.50
		120	277	0.43

DIMENSIONS

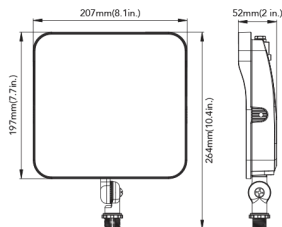
Knuckle Mount
(15W/27W/40W/65W)



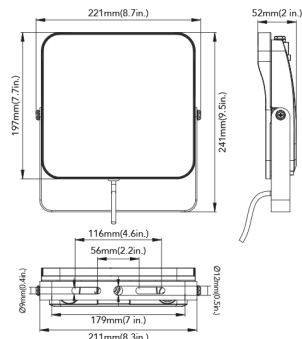
Trunnion Mount
(15W/27W/40W/65W)



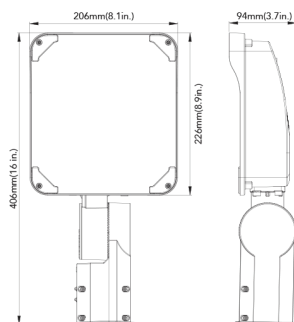
Knuckle Mount
(65W)



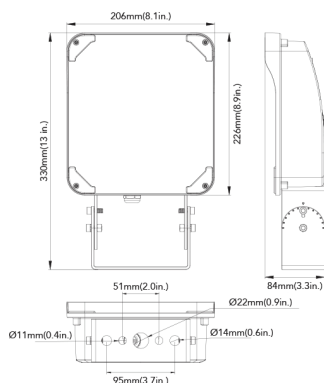
Trunnion Mount
(65W)



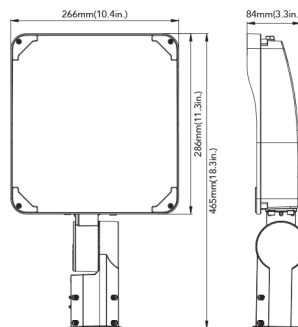
Slipfitter Mount
(85W)



Yoke Mount
(85W)



Slipfitter Mount
(120W)



Yoke Mount
(120W)

