



Floodlight All Purpose



Description

The LITELUME™ Floodlight All Purpose (LL-FLAP) is a high performance LED luminaire designed with versatility, economy and flexibility. The rugged, die-cast aluminum housing with UV resistant powder coat finish comes in 3 wattage/size packages, includes photocell & cap with multiple mounting options stocked and ready to ship.

Applications: Parking lots, Auto dealerships, Billboard, Façade, Wall Washing, Landscape, and general outdoor lighting.

Fixture Information

Size:	10W/15W/20W/27W/40W/50W/ 55W/65W/70W/100W/120W
Housing:	Die-cast Aluminum Housing
Finish:	Protective powder coat
Color:	Standard: Bronze
Mounting:	Knuckle Mount, Yoke Mount, Trunnion Mount, Slip-fitte
Lens:	High Performance Acrylic NEMA 7H*7V optics
CRI:	80
Temperature:	-40°F - 104°F
Voltage:	Standard: 120-277V
Power Factor:	.90
Sensor:	Standard: Button Photocell with cap
Warranty:	10-Year Limited Warranty

Performance Data

Lumen Output:

1,600 to 18,000 lm

Lumens Per Watt (typical):

150 - 160 lm/W

CCT:

3000K
4000K
5000K

Beam Angle:

7H*7V

Lifespan:

Features color tuning LED's with up to 100,000 running hours

Ratings & Certificates

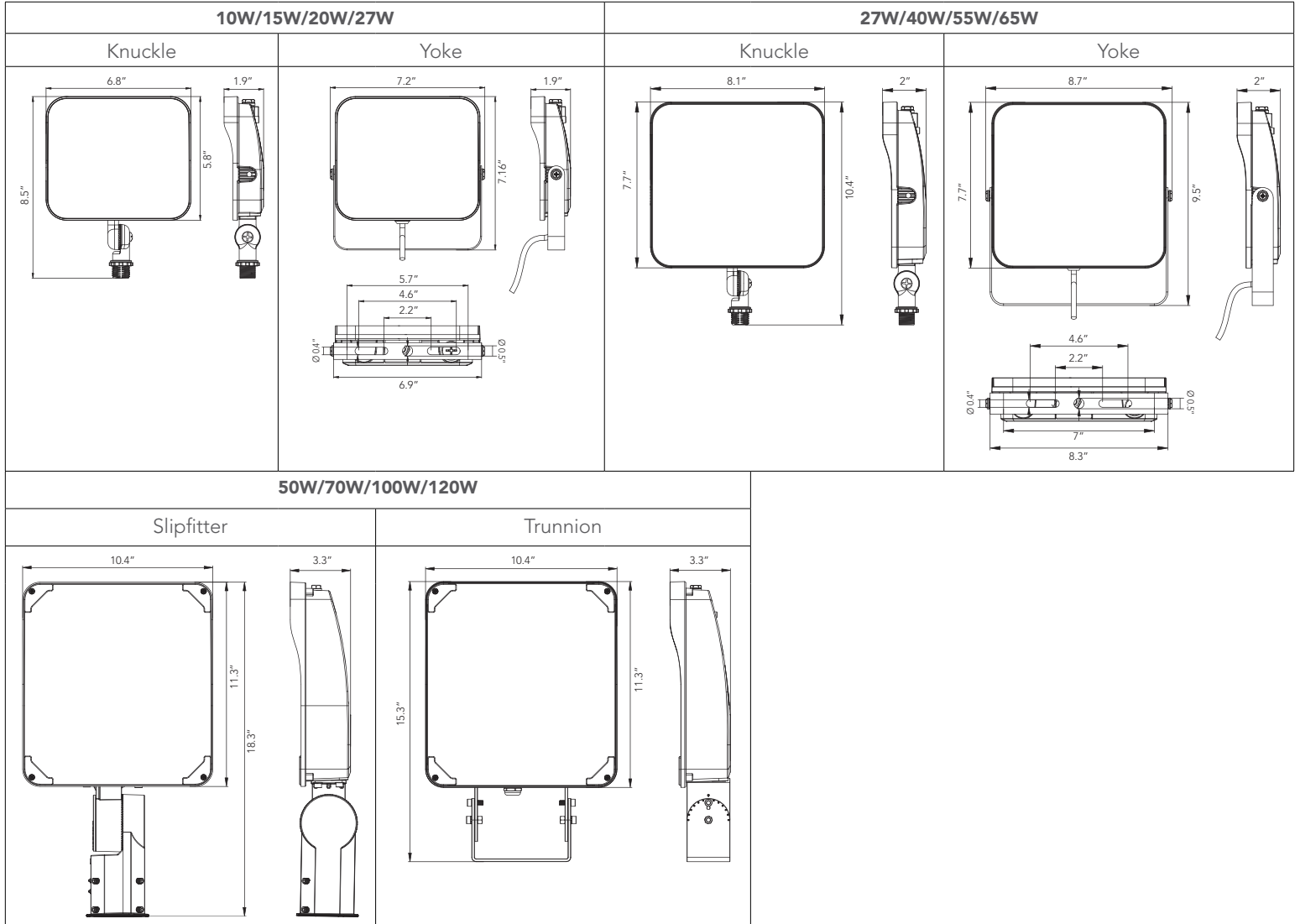
UL Listed For Wet Location
IP65 rated
TAA Compliant/BAA Optional



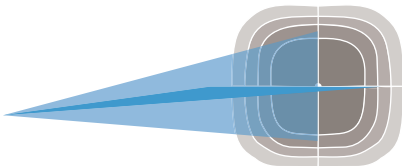


Dimension

Item	Height	Width	Length
10W/15W/20W/27W Knuckle	8.5"	6.8"	1.9"
10W/15W/20W/27W Yoke	7.16"	7.2"	1.9"
27W/40W/55W/65W Knuckle	10.4"	8.1"	2"
27W/40W/55W/65W Yoke	9.5"	8.7"	2"
50W/70W/100W/120W Slipfitter	18.3"	10.4"	3.3"
50W/70W/100W/120W Trunnion	15.3"	10.4"	3.3"



Photometrics





Structural Design



Photocell (Option)

Optional photocell allows for

Optics

A high-reflective white reflector and tempered glass are used to shape the 7Hx7V light type. At the same time, the integrated visor that comes with the cover can reduce glare very well.

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 a slipfitter or yoke(trunnion) mount.

Power and CCT controllet

The wattage and CCT can be changed by switch selection on the controller, it easy and very fast to meet the varied requirements.



Mounting Options

Knuckle Mount	Trunnion	Slipfitter	Yoke



Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage	Distribution	Mounting
LL-FLAP-[10][15][20][27]-3CCT-UNV-N77-BZ-KM-PC	10W/15W/ 20W/27W	1600/2200/ 2800/3600	3000K 4000K 5000K	120-277	7H*7V	Knuckle
LL-FLAP-[10][15][20][27]-3CCT-UNV-N77-BZ-YK-PC	10W/15W/ 20W/27W	1600/2200/ 2800/3600	3000K 4000K 5000K	120-277	7H*7V	Yoke
LL-FLAP-[27][40][55][65]-3CCT-UNV-N77-BZ-KM-PC	27W/40W/ 55W/65W	3900/5900/ 7900/9500	3000K 4000K 5000K	120-277	7H*7V	Knuckle
LL-FLAP-[27][40][55][65]-3CCT-UNV-N77-BZ-YK-PC	27W/40W/ 55W/65W	3900/5900/ 7900/9500	3000K 4000K 5000K	120-277	7H*7V	Yoke
LL-FLAP-[50][70][100][120]-3CCT-UNV-N77-BZ-TR-PC	50W/70W/ 100W/120W	8500/11000/ 15000/18000	3000K 4000K 5000K	120-277	7H*7V	Trunnion
LL-FLAP-[50][70][100][120]-3CCT-UNV-N77-BZ-SF-PC	50W/70W/ 100W/120W	8500/11000/ 15000/18000	3000K 4000K 5000K	120-277	7H*7V	Slipfitter

Buy American Act Compliant Ordering Information

Part #	Description
BAA-FLAP	Buy American Act Compliant For Floodlight All Purpose

* Please contact LITELUME for all Custom Option Requests