



# Dusk to Dawn High Power



## Description

The LITELUME™ Dusk to Dawn High Power (LL-DDHP) is a multipurpose luminaire delivering ultra efficient lighting. Featuring an easy maintenance door for tool-less entry, lightweight design, and 3G vibration rated construction. 3 level lumen output and 3 level adjustable CCT.

Applications include: Roadways, Yards, Loading Docks, Multi-family, Community and general site illumination.

## Fixture Information

Size:	18W/26W/27W/32W/36W/39W/45W /48W/52W/64W/65W/80W
Housing:	Die-cast Aluminum Housing
Finish:	Protective powdercoat
Color:	Standard: Grey (GY), Bronze (BZ)
Mounting:	Standard: Wall Mount Optional: Mast arm kit
Lens:	Polycarbonate
Voltage:	Standard: 120-277V
Sensor:	Standard: Twistlock Photocell (120-277V)
Power Factor:	.95
CRI:	80
Total Harmonic Distortion:	≤20%
Operating Temperature Range:	-40°F to +113°F
Warranty:	10-Year Limited Warranty

## Performance Data

### Lumen Output:

2,550 to 12,000 lm

### Lumens Per Watt (typical):

129 to 159 lm/W

### CCT:

3000K  
4000K  
5000K

### Distribution

T5

### Lifespan:

Up to 100,000 running hours

### Ratings & Certificates

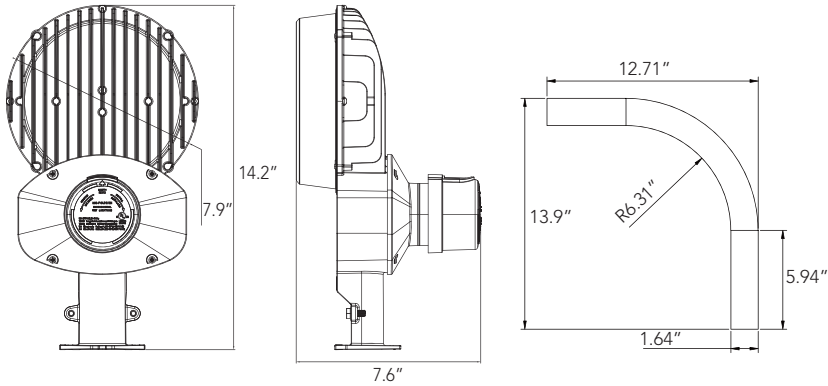
UL Listed For Wet Location  
IP66 rated  
TAA Compliant





### Dimension

Item	Width	Length	Height
LL-DDHP	7.9"	14.2"	7.6"



### Accessories

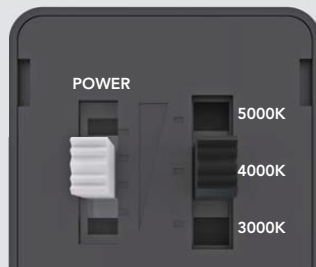
MA-KIT  
Mast Arm Kit



### Features

#### CCT AND WATTAGE SELECTABLE

This fixture has the function of adjusting the lumens output and color temperature on-site.



Wattage selectable: 100%, 80%, 60%, 40%  
CCT selectable: 3000K, 4000K, 5000K



### Performance Data

LL-DDHP-45W								
Switch Setting	System Watts	CRI	3000K		4000K		5000K	
			Lumens	LPW	Lumens	LPW	Lumens	LPW
100%	45W	70	5800 lm	129 lm/W	6200 lm	138 lm/W	6000 lm	133 lm/W
80%	36W	70	4800 lm	133 lm/W	5200 lm	144 lm/W	5000 lm	139 lm/W
60%	27W	70	3700 lm	137 lm/W	4000 lm	148 lm/W	3850 lm	143 lm/W
40%	18W	70	2550 lm	142 lm/W	2750 lm	153 lm/W	2650 lm	147 lm/W

LL-DDHP-65W								
Switch Setting	System Watts	CRI	3000K		4000K		5000K	
			Lumens	LPW	Lumens	LPW	Lumens	LPW
100%	65W	70	8400 lm	129 lm/W	8800 lm	135 lm/W	8600 lm	132 lm/W
80%	52W	70	7000 lm	135 lm/W	7300 lm	140 lm/W	7100 lm	136 lm/W
60%	39W	70	5400 lm	138 lm/W	5700 lm	146 lm/W	5500 lm	141 lm/W
40%	26W	70	3700 lm	142 lm/W	3900 lm	150 lm/W	3800 lm	146 lm/W

LL-DDHP-80W								
Switch Setting	System Watts	CRI	3000K		4000K		5000K	
			Lumens	LPW	Lumens	LPW	Lumens	LPW
100%	80W	70	11200 lm	140 lm/W	12000 lm	150 lm/W	11600 lm	145 lm/W
80%	64W	70	9200 lm	144 lm/W	9800 lm	153 lm/W	9600 lm	150 lm/W
60%	48W	70	7000 lm	146 lm/W	7500 lm	156 lm/W	7400 lm	154 lm/W
40%	32W	70	4800 lm	150 lm/W	5100 lm	159 lm/W	5000 lm	156 lm/W



<b>Project Name</b>	
<b>Catalog #</b>	
<b>Job Type</b>	
<b>Prepared By</b>	
<b>Notes</b>	

## Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage	Distribution
LL-DDHP-[18][27][36][45]-3CCT-UNV-GY-TLPC	18W/27W/36W/45W	2750/4000/5200/6200	3 CCT	120-277	T5
LL-DDHP-[18][27][36][45]-3CCT-UNV-BZ-TLPC	18W/27W/36W/45W	2750/4000/5200/6200	3 CCT	120-277	T5
LL-DDHP-[26][39][52][65]-3CCT-UNV-GY-TLPC	26W/39W/52W/65W	3900/5700/7300/8800	3 CCT	120-277	T5
LL-DDHP-[26][39][52][65]-3CCT-UNV-BZ-TLPC	26W/39W/52W/65W	3900/5700/7300/8800	3 CCT	120-277	T5
LL-DDHP-[32][48][64][80]-3CCT-UNV-GY-TLPC	32W/48W/64W/80W	5100/7500/9800/12000	3 CCT	120-277	T5
LL-DDHP-[32][48][64][80]-3CCT-UNV-BZ-TLPC	32W/48W/64W/80W	5100/7500/9800/12000	3 CCT	120-277	T5

\* Please contact LITELUME for all Custom Option Requests

## Accessories Ordering Information

Part #	Description
MA-KIT	Mast Arm Kit

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## Buy American Act Compliant Ordering Information

Part #	Description
BAA-DDHP	Buy American Act Compliant for Dusk to Dawn High Power