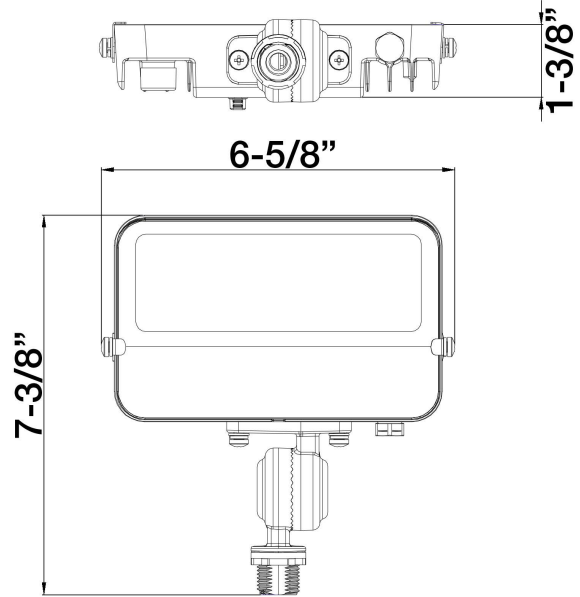




# Morris CAT#: 74516 LED Color Tunable Small Flood 30W, 120V, 3K/4K/5K Knuckle Mount, White

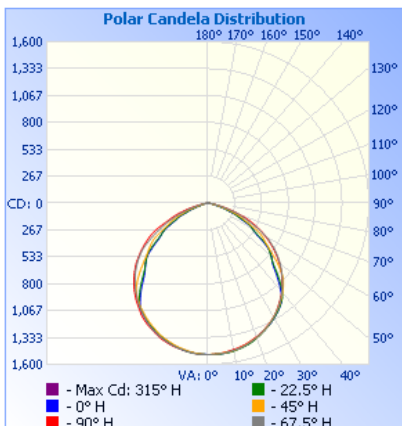


### Features:

- Integral Cooling Fin Releases Heat Efficiently to Maintain the Life of LED's & LED Driver
- Corrosion Resistant Die Cast Aluminum Housing
- Tempered Glass Lens
- Photocontrol Can Be Installed Remotely
- Superior Architectural Powder Coat Finish
- Color Tunable: 3000K, 4000K, 5000K
- Operating Temperature: -40°F to 104°F
- Mount: 1/2" Knuckle
- IP65 Wet Location Rated
- UL Listed
- DLC PRODUCT ID#: POXD9Z3Y
- 5 Year Warranty

Part#	Housing Color	Wattage	Lumens	CCT	Voltage	Beam Angle	Lumens/Watt	DLC PRODUCT ID#
74516	White	30W	3,922@3K	3K/4K/5K	120V	114°	131lm/w @ 3K	POXD9Z3Y

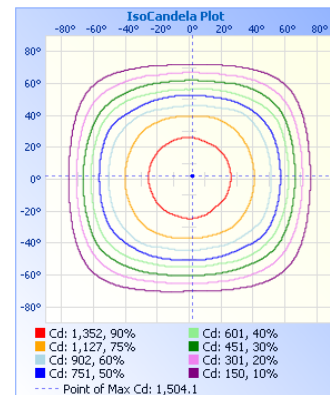
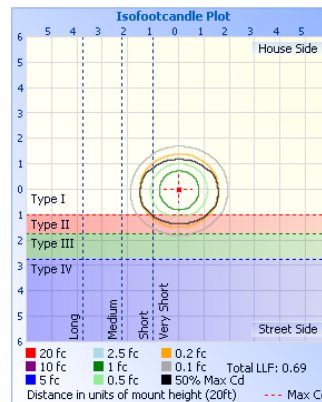
### PHOTOMETRY



**Illuminance at a Distance**

Center Beam fc	Beam Width
5.20 fc	42.9 ft 52.1 ft
1.30 fc	85.9 ft 104.2 ft
0.58 fc	128.8 ft 156.3 ft
0.32 fc	171.8 ft 208.4 ft
0.21 fc	214.7 ft 260.5 ft
0.14 fc	257.7 ft 312.6 ft

Vert. Spread: 103.3°  
Horiz. Spread: 113.7°





# LED Color Tunable Small Flood 30W, 120V, 3K/4K/5K Knuckle Mount, White Morris CAT#: 74516

## Technical Specifications:

### **Electrical:**

Input Voltage: 120V  
Current: .0.295A @ 120V  
Frequency: 60Hz  
Power Factor:  $\geq 0.9$   
THD: 15.6% @ 120V

### **Product Parameters:**

30 Watts  
Efficacy: 131 lumens per watt  
50,000+ LED Life Span  
CCT: 3000K/4000K/5000K

### **Chromaticity Measurements:**

Beam Angle: 114°  
CRI: >70  
R9: 0  
DUV: 0.0006  
Chromaticity (x,y):  $x=0.4409$ ;  $y=0.4069$   
Chromaticity (u,v):  $u=0.2519$ ;  $v=0.5231$

### **Component Specifications:**

LED: Philips 2835  
Driver Voltage: 120V  
Frequency: 50-60HZ

**Dimming: N/A**

### **Operating Temperature:**

Minimum Starting: -40°F to 104°F

### **Construction:**

Housing: Corrosion Resistant Die Cast Aluminum Housing

IP Rating: IP65 Wet Location

Lens Material: Tempered Glass

Mounting: 1/2" Knuckle Mount

### **Listing:**

cULus

DLC PRODUCT ID#: POXD9Z3Y

### **Warranty:**

Morris Products carries a 5 year warranty from date of purchase against defects in materials and workmanship (assuming normal and proper usage).