

## LED TECHNOLOGY

50,000 Hours Life, 75 Watt, 100-277VAC 50/60Hz

### Applications:

Pole, Post Mount, Walkways, Roadways, Facade Lighting, Parks

### Features:

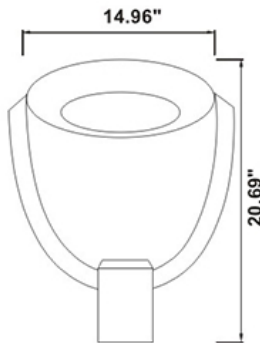
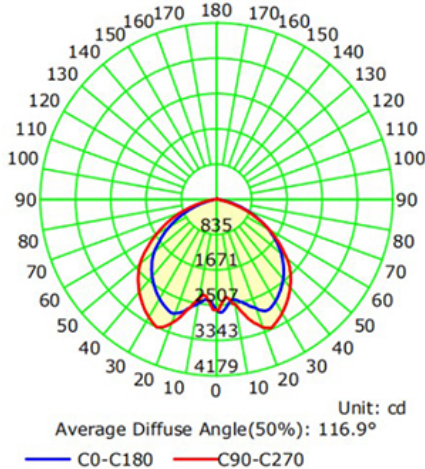
- Adjustable CCT 3000K, 4000K, and 5000K
- 75W LED Replaces a 250W HID or MH Unit
- IP65 Rated for Wet Locations
- Cold Forged Aluminum Body (Black Finish)
- 120 Degree Beam Angle
- Type 5 IES Light Distribution
- Powder Coated Black Finish
- Fits Maximum 3 inch pole or 2-3/8" Tenon
- 0-10V Dimmable



### Specification:

Input Line Voltage	100-277VAC
Input Power	75W
Input Line Frequency	50/60Hz
Lamp Life (Rated)	50,000hrs
Minimum Starting Temp	-40°C/-40°F
Maximum Operating Temp	46°C/115°F
Adjustable CCT	3000K/4000K/5000K
CRI	>80
Lumens	9000
Beam Angle	120°
Dimmable	0-10V

Luminous Intensity Distribution Curve



### Illuminance at a Distance

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	2609.61	3.28/3.24	8.8	428.46
2.0	652.40	6.55/6.49	35.1	107.11
3.0	289.96	9.83/9.73	79.1	47.61
4.0	163.10	13.11/12.98	140.6	26.78
5.0	104.38	16.39/16.22	219.7	17.14
6.0	72.49	19.66/19.46	316.3	11.90
7.0	53.26	22.94/22.71	430.5	8.74
8.0	40.78	26.22/25.95	562.3	6.69
9.0	32.22	29.49/29.20	711.7	5.29
10.0	26.10	32.77/32.44	878.6	4.28

Dv Beam Angle(B): H117.2 V116.7 Field Angle(F): H153.7 V153.4

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Weight Without Any Accessories: 10.36 LB

Model:#	Description	Wattage	Metal Halide Equivalent	Lumens
PM75U2-BL/CCT	75 Watt LED Post Top Fixture Black Finish, Adjustable CCT	75W	250W	9000

\*5 Year Limited Warranty

UPC: 80680215630-9

