

LED Barn Light (Dusk to Dawn) Series



FEATURES

- Default Wattage: 65W
- Default CCT: 5,000K
- ON / OFF Photocell switch
- IP66 rated
- Corrosion resistant
- 50,000 hours lifetime

SUITABLE APPLICATIONS

- Commercial buildings
- Schools
- Barns
- Yards & Loading Docks
- Streets

CONSTRUCTION:

Cold forged aluminum housing with PC lens

OPTICAL SYSTEM:

SMD 2835 LED chips. 140° beam

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

ELECTRICAL:

Available as 120-277V input. -40°C to 45°C

INSTALLATION & MOUNTING:

Wall Mount or Arm Mount

Minimum Pole Size: 1.48"

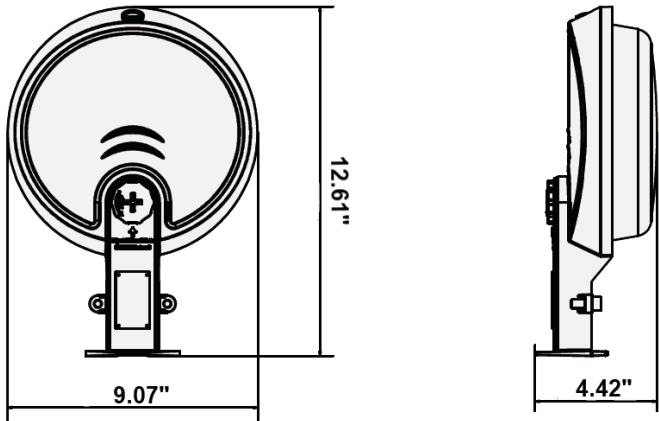
Maximum Pole Size: 16.1"



MODEL NUMBER	WATTAGE	LUMENS	EFFICACY	CRI	POWER FACTOR	THD
LOC-BL-MW(35/50/65)MCCT(30/40/50)	35W	4,396.7LM	125.62LM/W	72.1	0.8923	18.86%
LOC-BL-MW(35/50/65)MCCT(30/40/50)	50W	6,281LM	125.62LM/W	72.1	0.8923	18.86%
LOC-BL-MW(35/50/65)MCCT(30/40/50)	65W	8,074.6LM	125.62LM/W	72.1	0.8923	18.86%

DLC Product ID:

- LOC-BL-MW(35/50/65)MCCT(30/40/50) – PL5630Y2HXDH



MODEL	QUANTITY	WEIGHT	UPC CODE
LOC-BL-MW(35/50/65)MCCT(30/40/50)	1	3.31 lbs	00810050940368

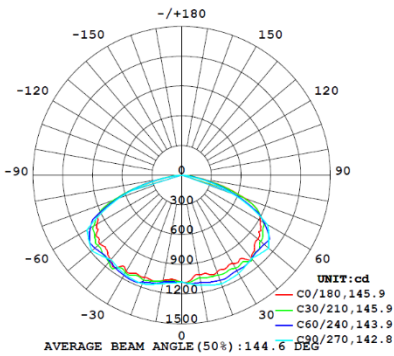
OPTIONAL ACCESSORIES



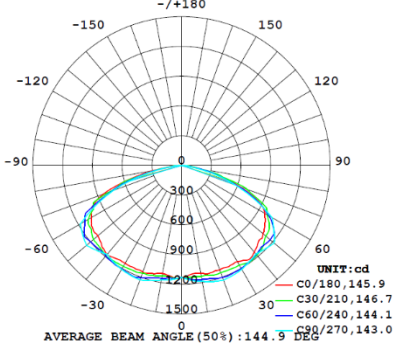
Arm Mount

PHOTOMETRIC DATA

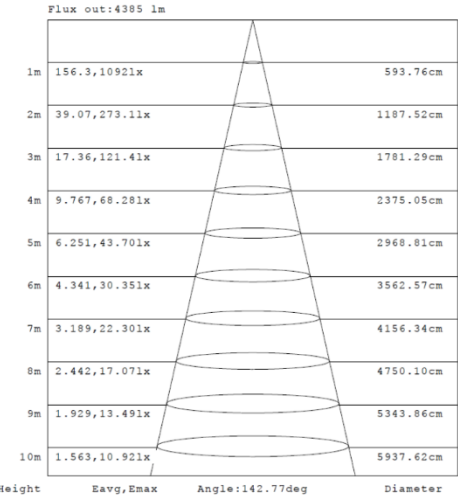
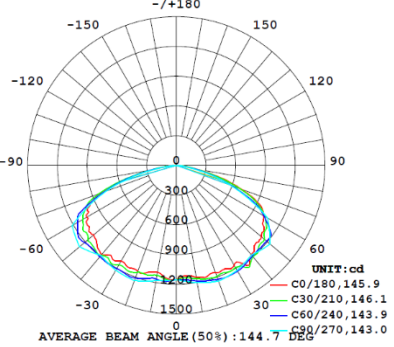
35W 3,000K



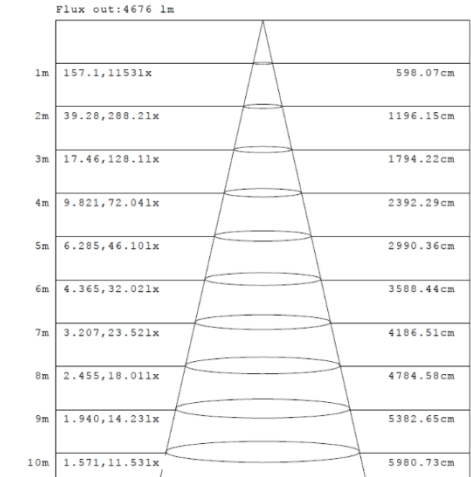
35W 4,000K



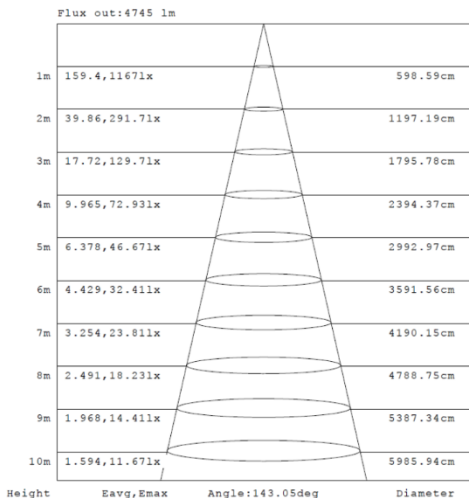
35W 5,000K



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

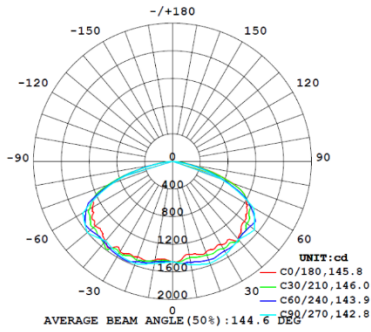


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



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50W 3,000K

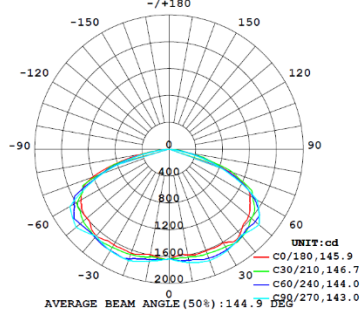


Flux out:5908 lm

Height	Eavg,Emax	Angle:142.81deg	Diameter
1m	210.6,1471lx		594.45cm
2m	52.64,367.7lx		1188.90cm
3m	23.39,163.4lx		1783.34cm
4m	13.16,91.93lx		2377.79cm
5m	8.422,58.84lx		2972.24cm
6m	5.849,40.86lx		3566.69cm
7m	4.297,30.02lx		4161.14cm
8m	3.290,22.98lx		4755.59cm
9m	2.599,18.16lx		5350.03cm
10m	2.106,14.71lx		5944.48cm

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

50W 4,000K

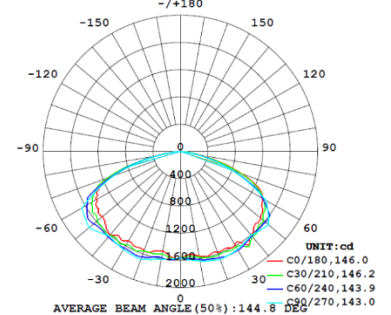


Flux out:6687 lm

Height	Eavg,Emax	Angle:142.96deg	Diameter
1m	238.3,1655lx		597.03cm
2m	59.58,413.6lx		1194.07cm
3m	26.46,183.8lx		1791.10cm
4m	14.89,103.4lx		2388.13cm
5m	9.533,66.18lx		2985.17cm
6m	6.620,45.96lx		3582.20cm
7m	4.864,33.77lx		4179.23cm
8m	3.724,25.85lx		4776.26cm
9m	2.942,20.43lx		5373.30cm
10m	2.383,16.55lx		5970.33cm

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

50W 5,000K

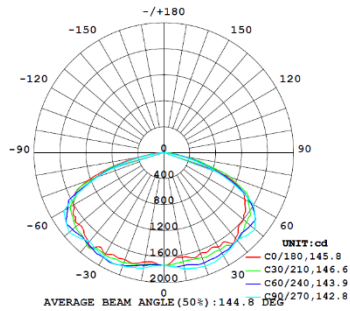


Flux out:6453 lm

Height	Eavg,Emax	Angle:143.09deg	Diameter
1m	216.9,1587lx		599.29cm
2m	54.22,396.7lx		1198.58cm
3m	24.10,176.3lx		1797.87cm
4m	13.55,99.17lx		2397.16cm
5m	8.675,63.47lx		2996.45cm
6m	6.024,44.08lx		3595.74cm
7m	4.426,32.38lx		4195.03cm
8m	3.389,24.79lx		4794.31cm
9m	2.677,19.59lx		5393.60cm
10m	2.169,15.87lx		5992.89cm

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

65W 3,000K

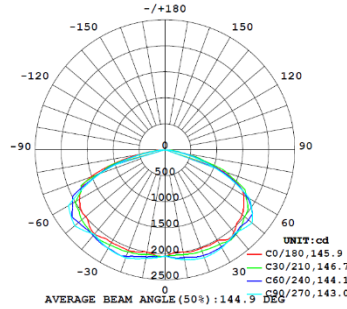


Flux out:7030 lm

Height	Eavg,Emax	Angle:142.83deg	Diameter
1m	250.5,1745lx		594.79cm
2m	62.63,436.2lx		1189.58cm
3m	27.84,193.9lx		1784.38cm
4m	15.66,109.1lx		2379.17cm
5m	10.02,69.80lx		2973.96cm
6m	6.959,48.47lx		3568.75cm
7m	5.113,35.61lx		4163.54cm
8m	3.915,27.26lx		4758.33cm
9m	3.093,21.54lx		5353.13cm
10m	2.505,17.45lx		5947.92cm

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

65W 4,000K

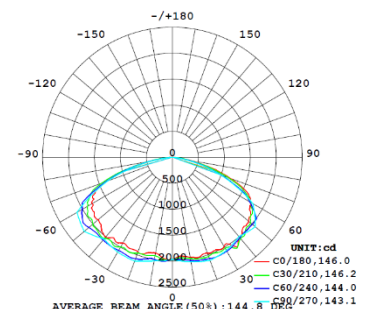


Flux out:8383 lm

Height	Eavg,Emax	Angle:142.98deg	Diameter
1m	298.8,2074lx		597.38cm
2m	74.69,518.4lx		1194.76cm
3m	33.19,230.4lx		1792.14cm
4m	18.67,129.6lx		2389.52cm
5m	11.95,82.94lx		2986.90cm
6m	8.299,57.60lx		3584.27cm
7m	6.097,42.32lx		4181.65cm
8m	4.668,32.40lx		4779.03cm
9m	3.688,25.60lx		5376.41cm
10m	2.988,20.74lx		5973.79cm

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

65W 5,000K



Flux out:8125 lm

Height	Eavg,Emax	Angle:143.14deg	Diameter
1m	273.0,1992lx		600.16cm
2m	68.26,498.0lx		1200.32cm
3m	30.34,221.3lx		1800.48cm
4m	17.06,124.5lx		2400.65cm
5m	10.92,79.69lx		3000.81cm
6m	7.584,55.34lx		3600.97cm
7m	5.572,40.66lx		4201.13cm
8m	4.266,31.13lx		4801.29cm
9m	3.371,24.59lx		5401.45cm
10m	2.730,19.92lx		6001.61cm

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