

LEDone®

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°F to 113°F

INSTALLATION & MOUNTING:

Wall Mount or Arm Mount

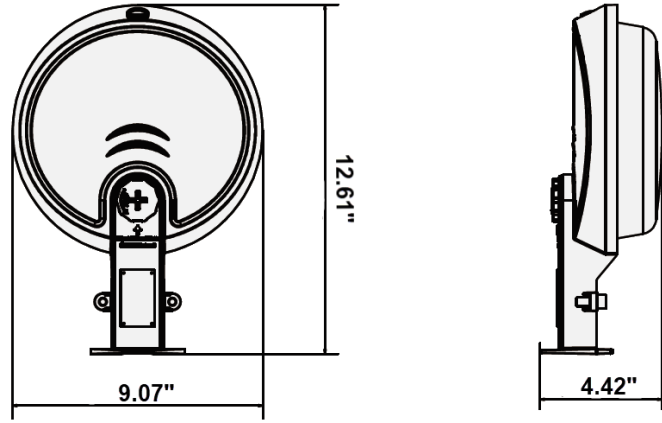
Minimum Pole Size: 1.48"

Maximum Pole Size: 16.1"

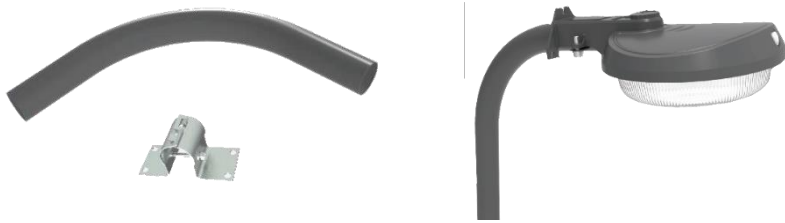


MODEL NUMBER	WATTAGE	LUMENS	EFFICACY	CRI	POWER FACTOR	THD
LOC-BL-MW(35/50/65)MCCT(30/40/50)	35W	4,396LM	125LM/W	72	0.8923	18.86%
LOC-BL-MW(35/50/65)MCCT(30/40/50)	50W	6,281LM	125LM/W	72	0.8923	18.86%
LOC-BL-MW(35/50/65)MCCT(30/40/50)	65W	8,074LM	125LM/W	72	0.8923	18.86%

MEASUREMENTS



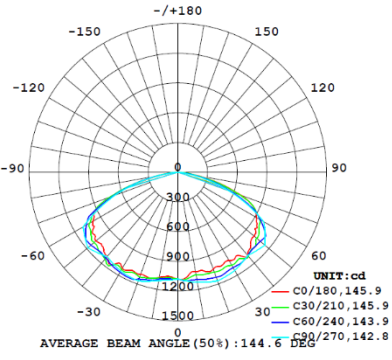
OPTIONAL ACCESSORIES



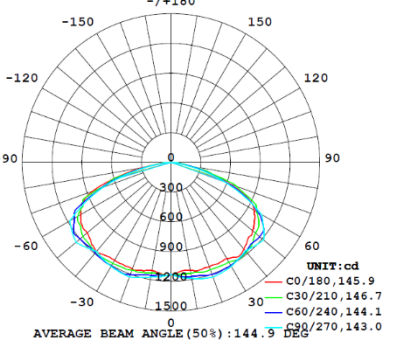
Arm Mount

PHOTOMETRIC DATA

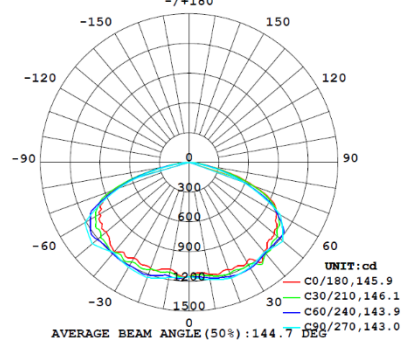
35W 3,000K



35W 4,000K



35W 5,000K



Flux out:4385 lm

Height	Eavg,Emax	Angle:142.77deg	Diameter
1m	156.3,10921x		593.76cm
2m	39.07,273.11x		1187.52cm
3m	17.36,121.41x		1781.29cm
4m	9.767,68.281x		2375.05cm
5m	6.251,43.701x		2968.81cm
6m	4.341,30.351x		3562.57cm
7m	3.189,22.301x		4156.34cm
8m	2.442,17.071x		4750.10cm
9m	1.929,13.491x		5343.86cm
10m	1.563,10.921x		5937.62cm

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

Flux out:4676 lm

Height	Eavg,Emax	Angle:143.02deg	Diameter
1m	157.1,11531x		598.07cm
2m	39.28,288.21x		1196.15cm
3m	17.46,128.11x		1794.22cm
4m	9.821,72.041x		2392.29cm
5m	6.285,46.101x		2990.36cm
6m	4.365,32.021x		3588.44cm
7m	3.207,23.521x		4186.51cm
8m	2.455,18.011x		4784.58cm
9m	1.940,14.231x		5382.65cm
10m	1.571,11.531x		5980.73cm

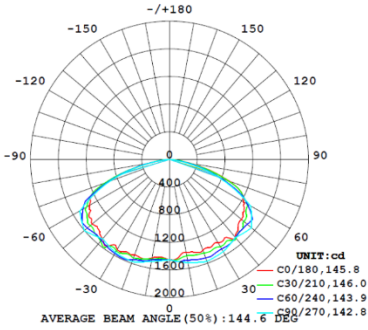
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Flux out:4745 lm

Height	Eavg,Emax	Angle:143.05deg	Diameter
1m	159.4,11671x		598.59cm
2m	39.86,291.71x		1197.19cm
3m	17.72,129.71x		1795.78cm
4m	9.965,72.931x		2394.37cm
5m	6.378,46.671x		2992.97cm
6m	4.429,32.411x		3591.56cm
7m	3.254,23.811x		4190.15cm
8m	2.491,18.231x		4788.75cm
9m	1.968,14.411x		5387.34cm
10m	1.594,11.671x		5985.94cm

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

50W 3,000K

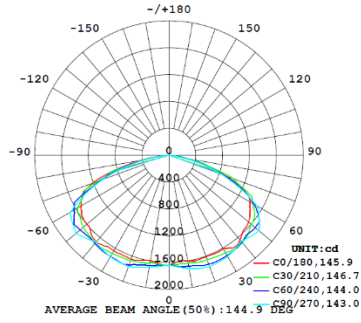


Flux out: 5908 lm

Height	Eavg, Emax	Angle: 142.81deg	Diameter
1m	210.6, 14711x		594.45cm
2m	52.64, 367.71x		1188.90cm
3m	23.39, 163.41x		1783.34cm
4m	13.16, 91.931x		2377.79cm
5m	8.422, 58.841x		2972.24cm
6m	5.849, 40.861x		3566.69cm
7m	4.297, 30.021x		4161.14cm
8m	3.290, 22.981x		4755.59cm
9m	2.599, 18.161x		5350.03cm
10m	2.106, 14.711x		5944.48cm

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

50W 4,000K

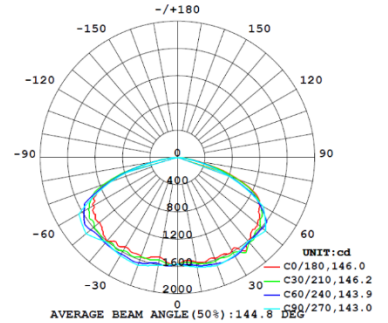


Flux out: 6687 lm

Height	Eavg, Emax	Angle: 142.96deg	Diameter
1m	238.3, 16551x		597.03cm
2m	59.58, 413.61x		1194.07cm
3m	26.48, 183.81x		1791.10cm
4m	14.89, 103.41x		2388.13cm
5m	9.533, 66.181x		2985.17cm
6m	6.620, 45.961x		3582.20cm
7m	4.864, 33.771x		4179.23cm
8m	3.724, 25.851x		4776.26cm
9m	2.942, 20.431x		5373.30cm
10m	2.383, 16.551x		5970.33cm

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

50W 5,000K

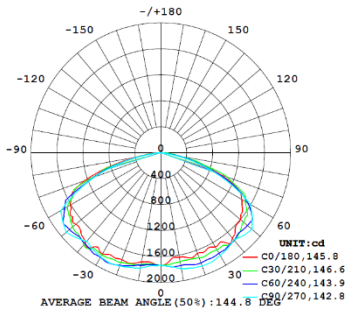


Flux out: 6453 lm

Height	Eavg, Emax	Angle: 143.09deg	Diameter
1m	216.9, 15871x		599.29cm
2m	54.22, 396.71x		1198.58cm
3m	24.10, 176.31x		1797.87cm
4m	13.55, 99.171x		2397.16cm
5m	8.675, 63.471x		2996.45cm
6m	6.024, 44.081x		3595.74cm
7m	4.426, 32.381x		4195.03cm
8m	3.389, 24.791x		4794.31cm
9m	2.677, 19.591x		5393.60cm
10m	2.169, 15.871x		5992.89cm

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

65W 3,000K

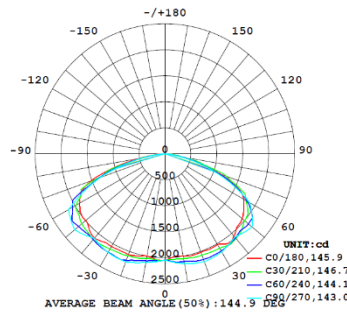


Flux out: 7030 lm

Height	Eavg, Emax	Angle: 142.83deg	Diameter
1m	250.5, 17451x		594.79cm
2m	62.63, 436.21x		1189.58cm
3m	27.84, 193.91x		1784.38cm
4m	15.66, 109.11x		2379.17cm
5m	10.02, 69.801x		2973.96cm
6m	6.959, 48.471x		3568.75cm
7m	5.113, 35.611x		4163.54cm
8m	3.915, 27.261x		4758.33cm
9m	3.093, 21.541x		5353.13cm
10m	2.505, 17.451x		5947.92cm

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

65W 4,000K

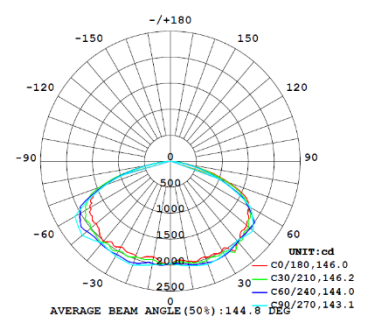


Flux out: 8383 lm

Height	Eavg, Emax	Angle: 142.98deg	Diameter
1m	298.8, 20741x		597.38cm
2m	74.69, 518.41x		1194.76cm
3m	33.19, 230.41x		1792.14cm
4m	18.67, 129.61x		2389.52cm
5m	11.95, 82.941x		2986.90cm
6m	8.299, 57.601x		3584.27cm
7m	6.097, 42.321x		4181.65cm
8m	4.668, 32.401x		4779.03cm
9m	3.688, 25.601x		5376.41cm
10m	2.988, 20.741x		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, 19921x		600.16cm
2m	68.26, 498.01x		1200.32cm
3m	30.34, 221.31x		1800.48cm
4m	17.06, 124.51x		2400.65cm
5m	10.92, 79.691x		3000.81cm
6m	7.584, 55.341x		3600.97cm
7m	5.572, 40.661x		4201.13cm
8m	4.266, 31.131x		4801.29cm
9m	3.371, 24.591x		5401.45cm
10m	2.730, 19.921x		6001.61cm

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