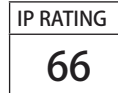


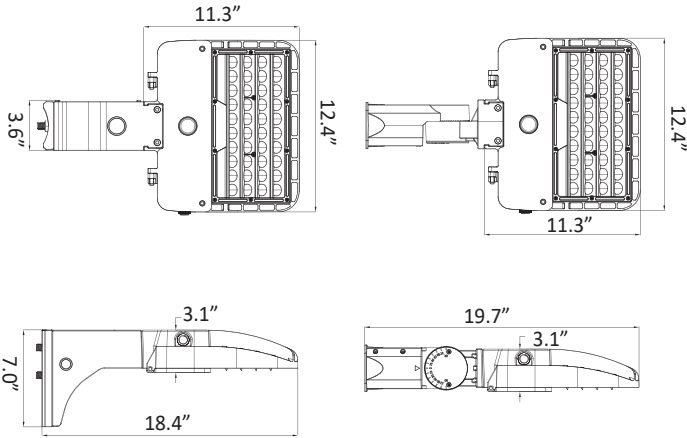
LED AREA LIGHT BOLAL

DESCRIPTION

AL Series LED Area Light provides perfect general lighting solutions for multiple applications such as Auto dealerships, parking lots, walkways, roadways, campuses, and other public areas. With the ONE piece die-cast aluminum housing design coated with extra corrosion protection, the light is now stronger and cooler. High ratio UV resistant polycarbonate optical lens ensures high brightness and light distribution uniformity. Round pole and square pole mounting, direct wall mounting, slipfitter mounting options are available for variable application needs. Fixtures are IP66 rated and suitable for use in ambients from -40°C to 45°C. Suggested mounting heights ranging from 15' to 36'



DRAWING



SPECIFICATION CHART

Model	BOLAL105W
Voltage	120-277VAC 50/60Hz
Wattage	105W
Replacement	250W HPS/MH
Lumen Output	13400lm
Luminous Efficacy	128lm/W
CRI	>70
PFC	0.90
CCT	5000K
Light Distribution	85*150° (Type III)
Weight	12.0lbs
Housing	Aluminum Alloy
Operating Temp.	-40~45°C

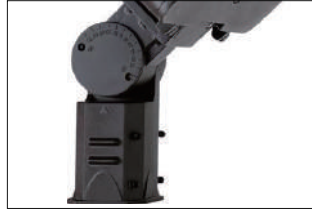
ORDERING INFORMATION

Series No. BOLAL	Wattage 105W=105W	Voltage 27V=120-277V	CCT 50K=5000K	Finish D=Dark Bronze	Mounting DM=Direct Arm Mount SM=Slip Fitter
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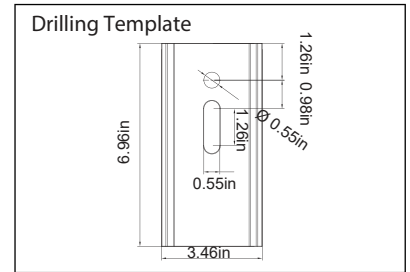
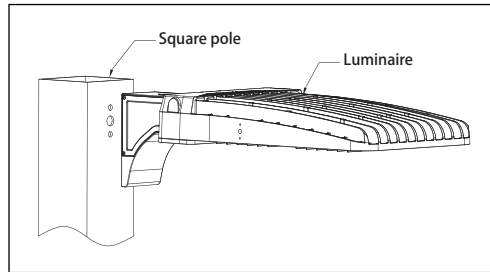
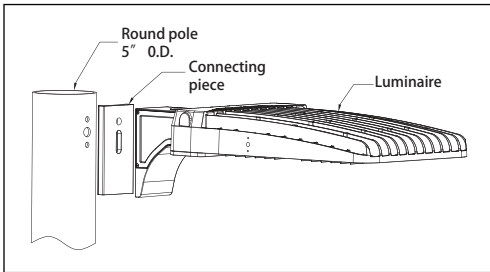
Mounting








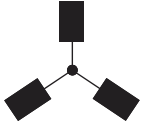

Direct Arm Mount
(4" / 5" Square and Round Poles)
Standard versatile mounting arm is simple to install and can be used with existing poles for retrofit installations.



Slip Fitter
An optional cast aluminum mast arm adapter secures fixture head to nominal 2" (2-3/8" O.D. pipe size) horizontal steel tenon arm.



EPA DATA

Item							
	1	2 @90°	2 @120°	2 @180°	3 @90°	3 @120°	4 @90°
70W/105W	0.626	0.705	0.971	0.981	0.982	0.975	0.982

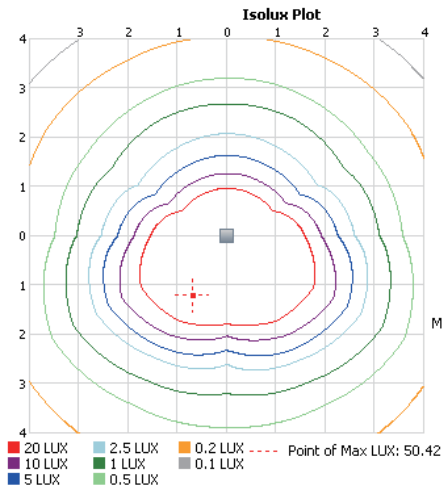
PHOTOMETRIC SPEC

BLUE OCEAN LIGHTING™
BOLAL105W27V50KD
15' Mounting Height

Illuminance at a Distance

Distance	Center Beam LUX	Beam Width
2.5ft	5,910 LUX	4.0 ft x 8.0 ft
5.0ft	1,477 LUX	8.0 ft x 16.0 ft
7.5ft	657 LUX	12.0 ft x 24.0 ft
10.0ft	369 LUX	16.0 ft x 32.0 ft
12.5ft	236 LUX	20.0 ft x 40.0 ft
15.0ft	164 LUX	24.0 ft x 47.9 ft

■ Vert. Spread: 77.2°
■ Horiz. Spread: 115.9°



Mount Height: 15ft
Grid Width: 60ft
Total LLF: 1