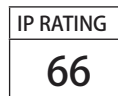


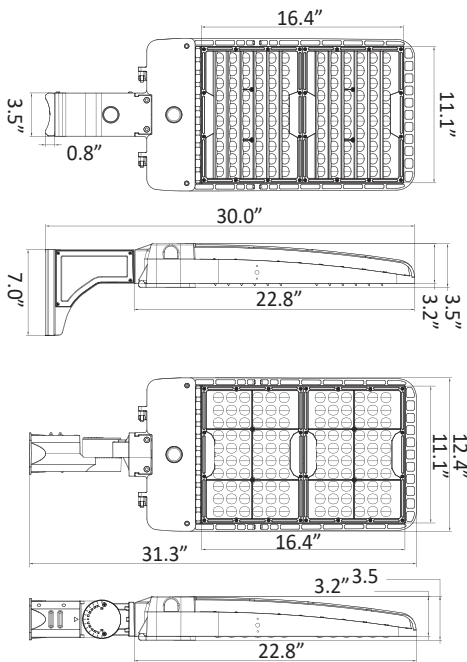
LED AREA LIGHT BOLAL

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	BOLAL300W
Voltage	120-277VAC 50/60Hz
Wattage	300W
Replacement	1000W HPS/MH
Lumen Output	39000lm
Luminous Efficacy	130lm/W
CRI	>70
PFC	0.90
CCT	5000K
Light Distribution	85*150° (Type III)
Weight	27.7lbs
Housing	Aluminum Alloy
Operating Temp.	-40~45°C

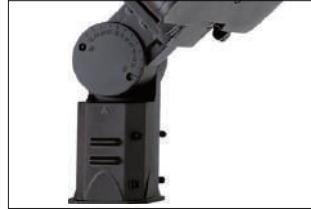
ORDERING INFORMATION

Series No. BOLAL	Wattage 300W=300W	Voltage 27V=120-277V	CCT 50K=5000K	Finish D=Dark Bronze	Mounting DM=Direct Arm Mount SM=Slip Fitter
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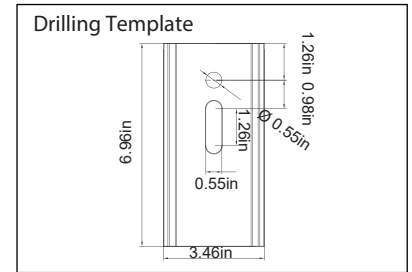
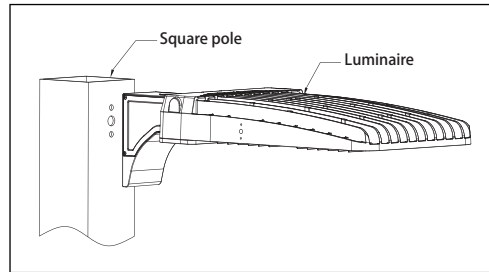
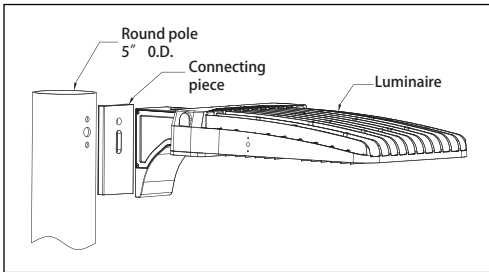
Mounting








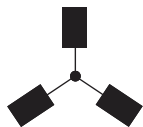
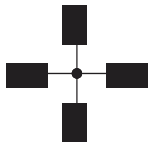
Direct Arm Mount
(4" / 5" Square and Round Poles)
Standard versatile mounting arm is simple to install and can be used with existing poles for retrofit installations.



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°
250W/300W	0.847	0.996	1.629	1.634	1.636	1.632	1.636

PHOTOMETRIC SPEC

BLUE OCEAN LIGHTING™

BOLAL300W27V50KD

25' Mounting Height

Illuminance at a Distance

Height	Center Beam LUX	Beam Width
4.3ft	5,724 LUX	6.1 ft 15.2 ft
8.7ft	1,398 LUX	12.4 ft 30.8 ft
13.0ft	626 LUX	18.5 ft 46.1 ft
17.3ft	354 LUX	24.7 ft 61.3 ft
21.7ft	225 LUX	30.9 ft 76.9 ft
26.0ft	157 LUX	37.1 ft 92.2 ft

■ Vert. Spread: 71.0°
■ Horiz. Spread: 121.1°

