



Project: _____ Type: _____

Notes: _____ Catalog #: _____

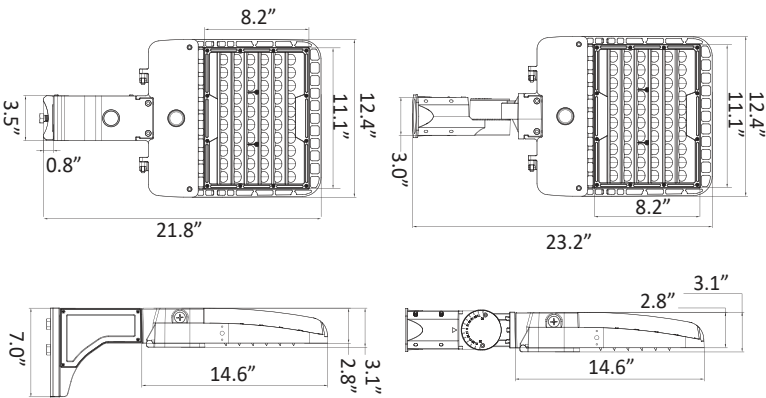
LED AREA LIGHT BOLAL

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	BOLAL150W
Voltage	120-277VAC 50/60Hz
Wattage	150W
Replacement	400W HPS/MH
Lumen Output	20000lm
Luminous Efficacy	133Lm/W
CRI	>70
PFC	0.90
CCT	5000K
Light Distribution	85*150° (Type III)
Weight	16.5lbs
Housing	Aluminum Alloy
Operating Temp.	-40~45°C

ORDERING INFORMATION

Series No. BOLAL	Wattage 150W=150W	Voltage 27V=120-277V	CCT 50K=5000K	Finish D=Dark Bronze	Mounting DM=Direct Arm Mount SM=Slip Fitter
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1622 Boundary Road, Burnaby, BC, Canada V5K 4V4

Note: specification subject to change without notice

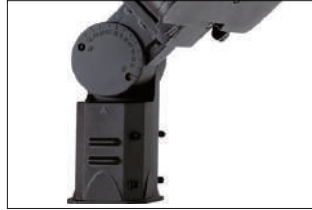
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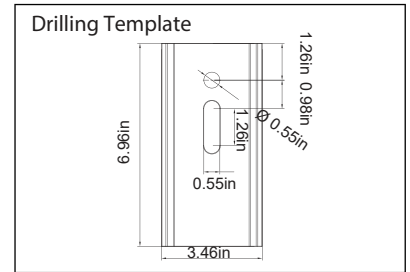
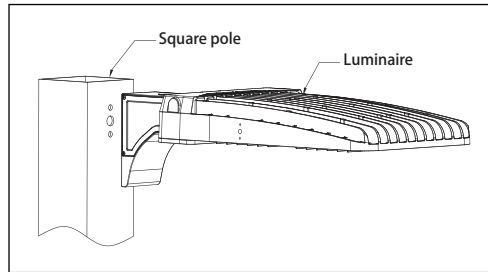
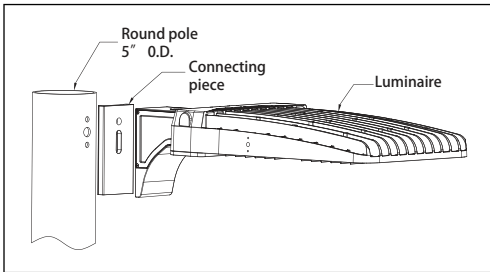
Mounting







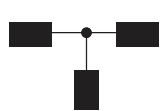
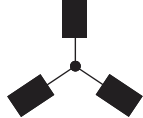

Direct Arm Mount
 (4" / 5" Square and Round Poles)
 Standard versatile mounting arm is simple to install and can be used with existing poles for retrofit installations.



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°
150W/200W	0.667	0.742	1.162	1.165	1.167	1.163	1.167

PHOTOMETRIC SPEC

BLUE OCEAN LIGHTING™

BOLAL150W27V50KD

20' Mounting Height

Illuminance at a Distance

	Center Beam LUX	Beam Width	
3.3ft	4,865 LUX	4.3 ft	10.9 ft
6.7ft	1,180 LUX	8.7 ft	22.1 ft
10.0ft	530 LUX	13.0 ft	33.0 ft
13.3ft	299 LUX	17.3 ft	43.9 ft
16.7ft	190 LUX	21.7 ft	55.2 ft
20.0ft	132 LUX	26.0 ft	66.1 ft

■ Vert. Spread: 66.0°
■ Horiz. Spread: 117.6°

