



Project: \_\_\_\_\_ Type: \_\_\_\_\_

Notes: \_\_\_\_\_ Catalog #: \_\_\_\_\_

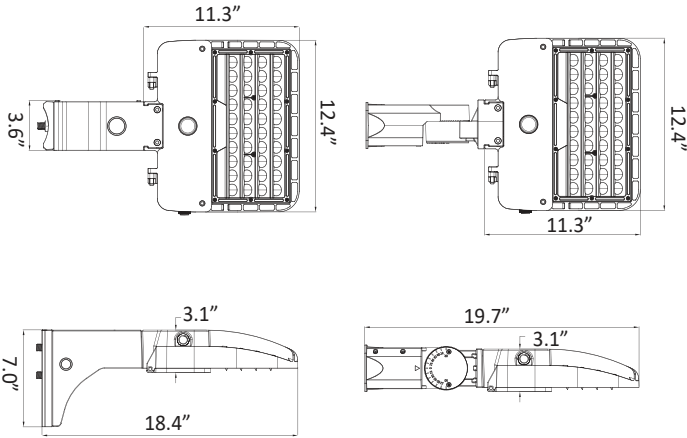
# LED AREA LIGHT BOLAL

## 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	BOLAL70W
Voltage	120-277VAC 50/60Hz
Wattage	70W
Replacement	200W HPS/MH
Lumen Output	9000lm
Luminous Efficacy	129Lm/W
CRI	>70
PFC	0.90
CCT	5000K
Light Distribution	85*150° (Type III)
Weight	11.8lbs
Housing	Aluminum Alloy
Operating Temp.	-40~45°C

## ORDERING INFORMATION

<b>Series No.</b> BOLAL	<b>Wattage</b> 70W=70W	<b>Voltage</b> 27V=120-277V	<b>CCT</b> 50K=5000K	<b>Finish</b> D=Dark Bronze	<b>Mounting</b> DM=Direct Arm Mount SM=Slip Fitter
----------------------------	---------------------------	--------------------------------	-------------------------	--------------------------------	--

1622 Boundary Road, Burnaby, BC, Canada V5K 4V4

Note: specification subject to change without notice

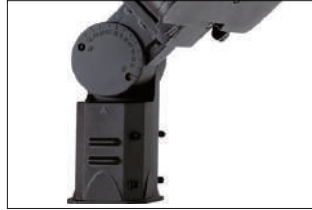
1.866.695.8966



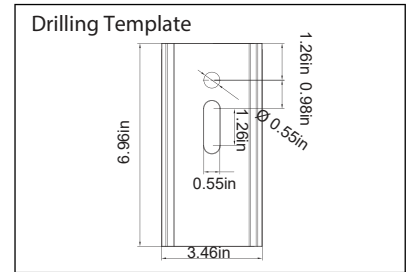
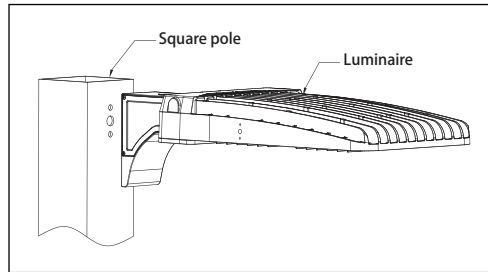
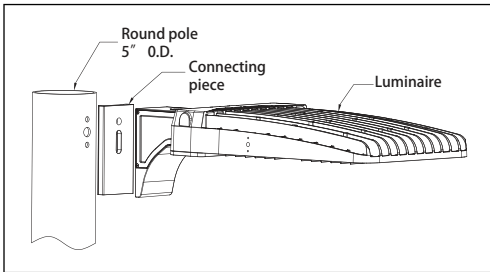
## Mounting







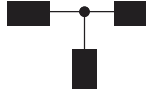
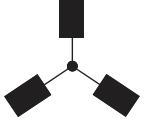

**Direct Arm Mount**  
(4" / 5" Square and Round Poles)  
Standard versatile mounting arm is simple to install and can be used with existing poles for retrofit installations.



**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™

BOLAL70W27V50KD

15' Mounting Height

**Illuminance at a Distance**

Center Beam LUX	Beam Width
3,952 LUX	4.6 ft 7.5 ft
988 LUX	9.1 ft 15.0 ft
439 LUX	13.7 ft 22.5 ft
247 LUX	18.2 ft 30.1 ft
158 LUX	22.8 ft 37.6 ft
110 LUX	27.4 ft 45.1 ft

■ Vert. Spread: 84.7°  
■ Horiz. Spread: 112.7°

