

SPECIFICATION SHEET

SUBJECT

LED AREA LIGHT ECONOMY

CUSTOMER PROJECT

Project: _____
 Type: _____
 Cat. No.: _____
 Qty: _____
 Date: _____
 EEL Rep: _____



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DESCRIPTION

The new ALE Area Light model delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. This fixture has an IK10 impact rating and is also IP66 rated. It is ideal for streets, parking lots, parks and pathways.

SPECIFICATION FEATURES

Construction

- Die-casting aluminum housing
- Photocell is optional for 120-277Vac.

Finish

- Dark Bronze Finish
- Anti-corrosion

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Mounting

- Slip Fitter Mount
- Round/Square Pole Mount
- Trunnion Mount
- Fixture Weight:
 100W/150W = 11.68lbs/5.3kg
 320W = 20.26lbs/9.19kg

Compliance

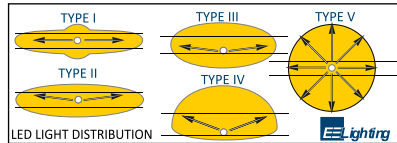
- cUL
- IP66
- IK10 (Impact Protection)
- DLC Premium
- Dark Sky Compliant



International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature, ALE-Extruded Arm and ALE-Visor only.

Beam Angle

- Standard Type III



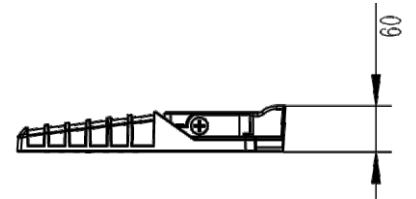
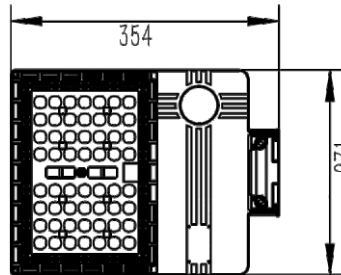
EPA

Watt	Single	2*180°	2*90°	3*90°	3*120°	4*90°
100W/150W	0.636	1.279	1.001	1.637	1.335	2.003
320W	1.012	2.036	1.592	2.604	2.125	3.187

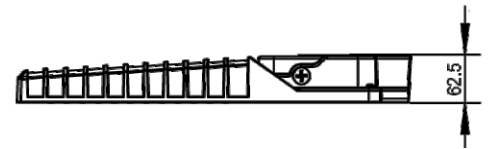
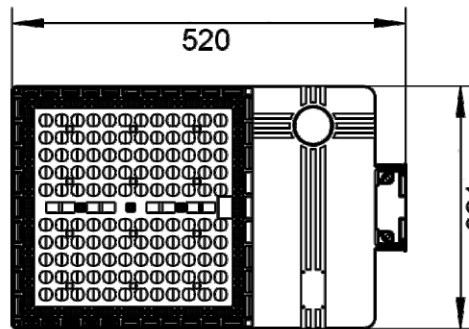
LED AREA LIGHT ECONOMY (ALE)

AREA LIGHT SERIES

Area Light Economy	
Wattage(s)	100W, 150W, 320W
Voltage	120-347V
Inherent Surge Protection	10kV
CRI	>70
Efficacy	137-150lm/W
Lumen Maintenance	L70 > 419,200h Lumen maintenance at 36,000 hrs = 95.56%
Operating Temperature	-40°C to 40°C



ALE100W & 150W Dimensions
 mm | 354(L) x 271(W) x 60(H)
 inch | 13.94(L) x 10.67(W) x 2.36(H)



ALE320W Dimensions
 mm | 520(L) x 321(W) x 62.5(H)
 inch | 20.47(L) x 12.64(W) x 2.46(H)



ORDERING CODE, ENERGY AND PERFORMANCE DATA

	Model No.	Delivered Lumens (lm)	Input Watts (W)	Voltage (V)	Colour Temp. (K)	Efficacy (lm/W)	Certification	Type
	ALE-100W30K-III-NR-MV	15000	100	120-347	3000K	150		Standard
	ALE-100W40K-III-NR-MV	13441	96	120-347	4000K	140		Standard
	ALE-100W50K-III-NR-MV	13580	96	120-347	5000K	141		Standard
	ALE-150W30K-III-NR-MV	22500	150	120-347	3000K	150		Standard
	ALE-150W40K-III-NR-MV	20830	152	120-347	4000K	137		Standard
	ALE-150W50K-III-NR-MV	21579	156	120-347	5000K	139		Standard
	ALE-320W40K-III-NR-MV	42546	309	120-347	4000K	138		Standard
	ALE-320W50K-III-NR-MV	42942	309	120-347	5000K	139		Standard

- NOTE:**
- Lumens are estimated
 - Lumens may vary based on lens option
 - DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

Lumen Output	Lens Type	Back Light (B)	Up Light (U)	Forward Light (G)
100W	III	3	3	2
150W	III	3	3	2
320W	III	4	3	3

OPTIONAL ACCESSORIES

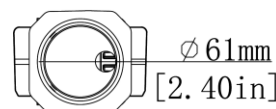
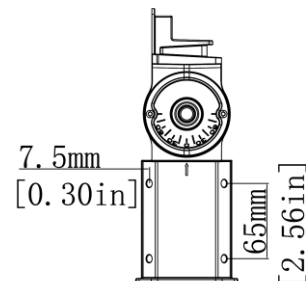
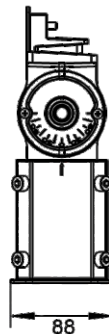
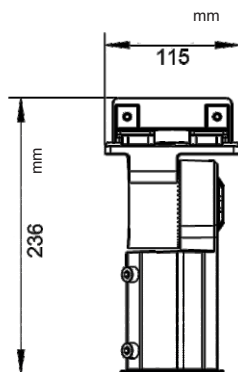
- ALE-SLIPFITTER | ALE-Slipfitter (only compatible with a fixture pole of \varnothing 60mm outer diameter)
 ALE-EXTRUDEDARMADJ | ALE-Extruded Arm Adjustable
 ALE-EXTRUDED ARM | ALE-Extruded Arm Fixed
 ALE-TRUNNION | ALE-Trunnion Mount Kit
 ALE-VISOR-S | ALE VISOR 100W & 150W
 ALE-VISOR-L | ALE VISOR 320W
 ALE-LENS-TYPE4-100150W | Lens Type 4 for 100W and 150W Area Light Economy
 ALE-LENS-TYPE5-100150W | Lens Type 5 for 100W and 150W Area Light Economy
 SPC1032 | PHOTO CELL (120-277V) (Note: Fixture will be rated IP65 upon installation of this sensor. Without the sensor, the fixture is rated Ip66.)



SPC1032



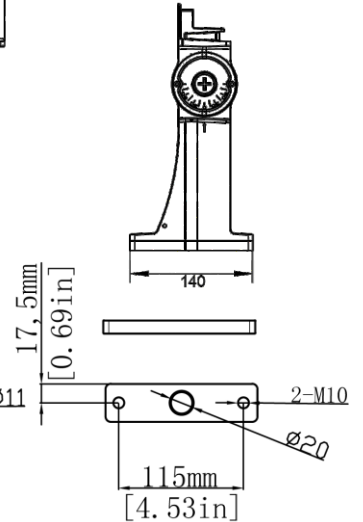
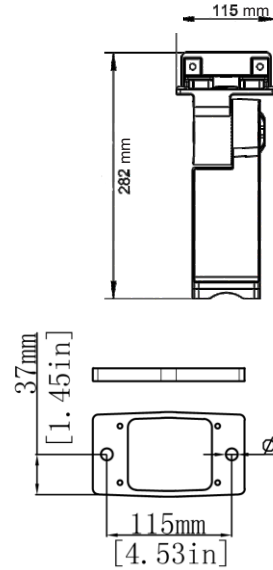
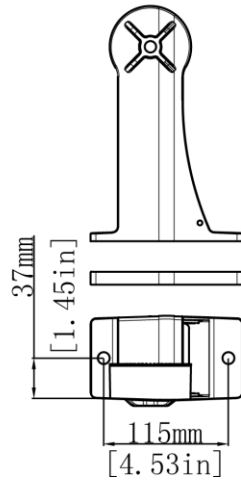
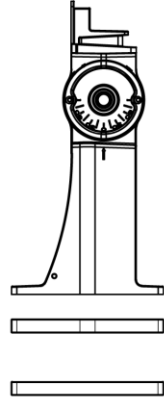
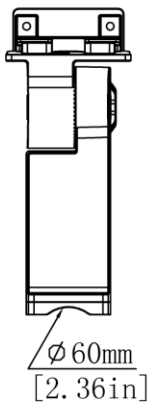
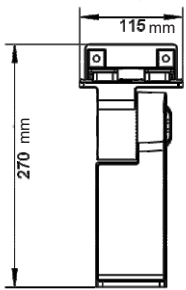
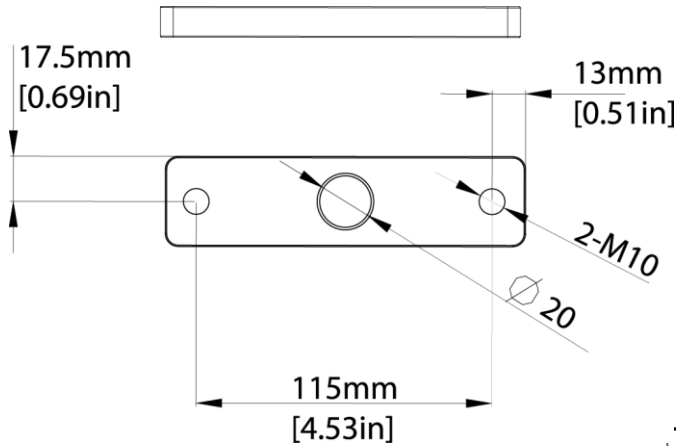
ALE-SLIPFITTER



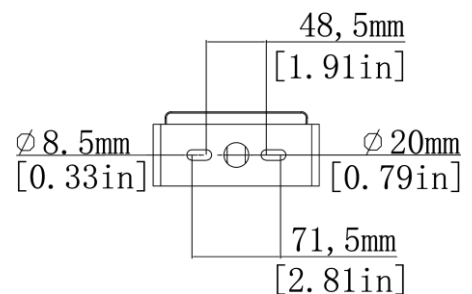
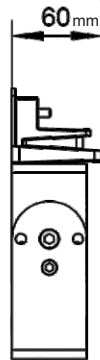
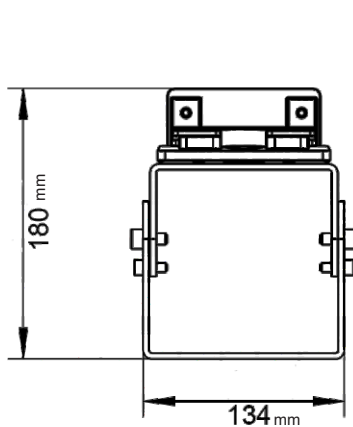
Mounting Accessories



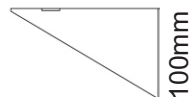
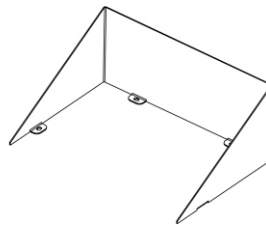
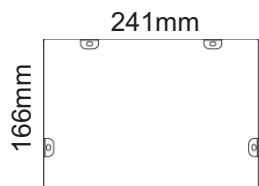
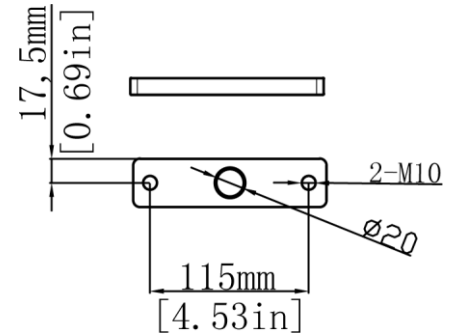
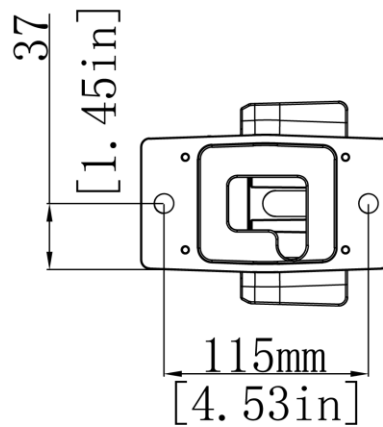
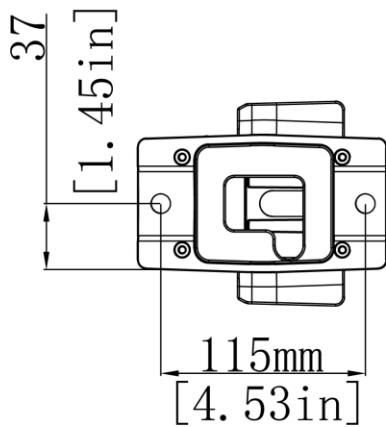
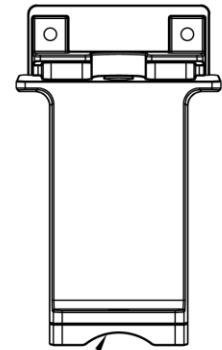
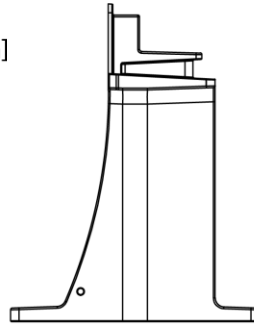
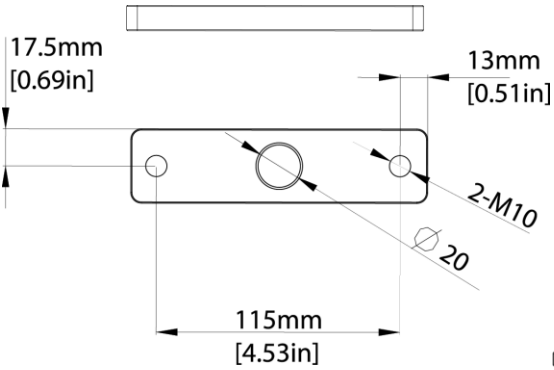
ALE-EXTRUDEDARMADJ



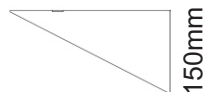
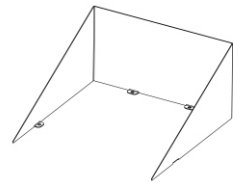
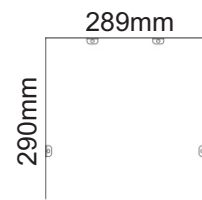
ALE-TRUNNION



Mounting Accessories



ALE-VISOR-S



ALE-VISOR-L

