

Project Name:

Part Number:

Type:

SMALL AREA LIGHT - 56W & 90W

OUTDOOR



407-478-3759
www.ilp-inc.com

FEATURES

- Bronze die-cast aluminum housing
- Custom and factory select colors available (Contact factory for pricing)
- Type II, III, IV, & VS optics available
- Toolless hinged drop down driver access
- Universal Pole Mounting Bracket (UPMB) or Fixed Arm (ARM6-S) (std.)
- 3G ANSI C136.31-2010 with HTMA Bracket (90W only)
- Swappable driver cover
- IP66 Rated
- 3000K, 4000K, & 5000K CCT
- 0-10V Dimmable Driver
- Dark Sky Compliant^{1,2}
- 5 Year Warranty
- DesignLights Consortium® Premium Qualified Luminaire

¹3000K is IDA Listed

²Must select UPMB, ARM6, WMB, or HTMA mounting options to qualify



SUITABLE APPLICATIONS

- Parking Lots
- Car Dealerships
- Roadways
- Shopping Centers

LED SYSTEMS INFO

		T2	T3	T4	T5S		T2	T3	T4	T5S
Calculated L ₇₀ (TM-21)	56W	>100K	>100K	>100K	>100K	90W	>100K	>100K	>100K	>100K
Calculated L ₉₀		50K	50K	50K	50K		55K	55K	55K	55K
Delivered Lumens		8,436 lm	8,457 lm	8,217 lm	8,430 lm		12,782 lm	12,741 lm	12,380 lm	12,702 lm
Total Input Watts		58W	58W	58W	58W		94W	94W	94W	94W
Luminaire Efficacy Rating (LER)		145 lm/W	147 lm/W	143 lm/W	146 lm/W		135 lm/W	135 lm/W	131 lm/W	135 lm/W
Correlated Color Temperature (CCT)		4000K	4000K	4000K	4000K		4000K	4000K	4000K	4000K
Color Rendering Index (CRI)		>70	>70	>70	>70		>70	>70	>70	>70
BUG Rating		B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2		B3-U0-G3	B3-U0-G3	B2-U0-G2	B4-U0-G2
Ambient Temperature Range		-40°F- 120°F	-40°F- 120°F	-40°F- 120°F	-40°F- 120°F		-40°F- 148°F	-40°F- 148°F	-40°F- 148°F	-40°F- 148°F
Universal Driver		120-277V	120-277V	120-277V	120-277V		120-277V	120-277V	120-277V	120-277V

LED System data above based on AL-56W-U-40-T2, AL-56W-U-40-T3, AL-56W-U-40-T4, AL-56W-U-40-T5S, AL-90W-U-40-T2, AL-90W-U-40-T3, AL-90W-U-40-T4 & AL-90W-U-40-T5S
LED Lumen maintenance estimates based on TM-21 projections for the light source at 25°C ambient.

ORDERING GUIDE:

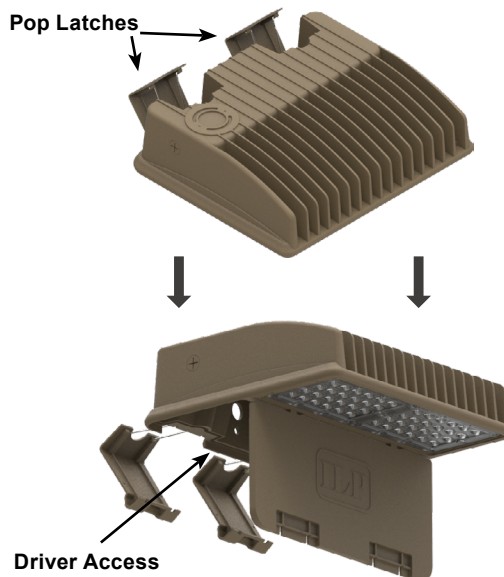
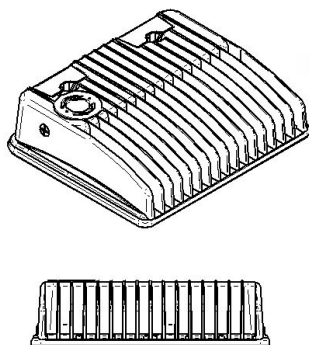
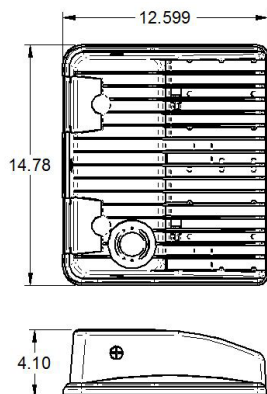
Series	Watts	Driver	Color	Optics	Options	
AL Sm Area Light	56W	U 120-277V Driver	50	T2	HSS*	House Side Shield (Excludes T5S)
	90W	HV 347-480V Driver	40	T3	GS	Glare Shield
			30	T4	TPS/L	Tamperproof Screws Latches Only
				T5S	TPS/FF	Tamperproof Screws Full Fixture
					WLOS	Wet Location Rated Occupancy Sensor
					USBD	User Select Bi-Level Din w/ Occ. Sensor
					BDxx	Preset Bi-Level Dim Sensor (xx=% eg. 20, 30)
					BDxxPC	Preset Bi-Level Dim Sensor w/ Photocell (xx=% eg. 20, 30)
					FSIR/100	Remote Configuration Tool (WLOS, USBD, BDxx & BDxxPC)
					TLPC	Twist lock receptacle w/ field installed photocell
					TLPC/480V	Twist lock receptacle w/ field installed 347-480VAC photocell
					7PIN/PC/R	7 pin twist lock receptacle w/ field installed photocell
					SMLxxxx	Specified Max Lumen Output (xxxx = lumen output)
					UPMB	Universal Pole Mounting Bracket
					UPMB/R	Universal Pole Mounting Bracket w/ Round Pole Adapter 4"-5"
					ARM6-S	6" Straight Arm Adaptor for Square Pole
					ARM6-Rx	6" Straight Arm Adaptor for Round Pole (x = diameter)
					WMB	Wall Mount Bracket
					AL-SLPF	Adjustable Slip Fitter
					AL-SB	Adjustable Swivel Bracket
					HTMA	Horizontal Tenon Mount Adaptor (90W only)
					FUSE/SXXX	Single-line Voltage Fuse (120, 277, 347)
					FUSE/DXXX	Dual-line Voltage Fuse (208, 240, 480)
					SP1	10kA Max Univolt Surge Protector
					SP2	22kA Max Univolt Surge Protector
					SP480V2	20kA Max 480V Surge Protector
					FI/ILBCP05	5W LED Factory Installed Battery Backup
					SD480V*	480V Step Down Transformer
					SD347V*	347V Step Down Transformer

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LINE DRAWING

TOOLLESS DRIVER ACCESS



MOUNTING OPTIONS

- **UPMB** - Universal Pole Mounting Bracket
- **UPMB/R** - Universal Pole Mounting Bracket (Compatible with 4-5" diameter poles)
- **ARM6-S** - 6" Straight Arm Adaptor For Square Pole
- **ARM6-Rx** - 6" Straight Arm Adaptor For Round Pole (x = Ø) (Specify diameter, compatible with 2-1/2"-6" Diameter poles)
- **WMB** - Wall Mount Bracket
- **AL-SLPF*** - Adjustable Slip Fitter
- **AL-SB*** - Swivel Bracket
- **HTMA** - Horizontal Tenon Mount Adaptor

*MAX TILT 70° FROM HORIZONTAL PLANE

EPA RATINGS

	ARM6-S	UPMB	HTMA	AL-SLPF	AL-SB
AL-56W & 90W	0.61 ft²	0.76 ft²	0.58 ft²	0.71 ft²	0.60 ft²

WEIGHT

17.2 LB

* EPA Ratings listed assume fixture is mounted horizontally. For adjustable mounting options, EPA will vary with selected angle.



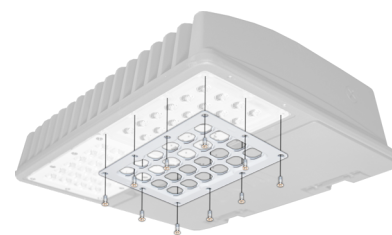
UPMB



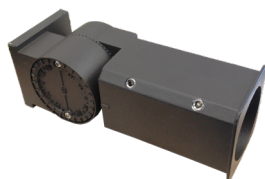
WMB



ARM6-S
(Available for Square or Round Pole)



HSS
(House Side Shield)



AL-SLPF



AL-SB



HTMA

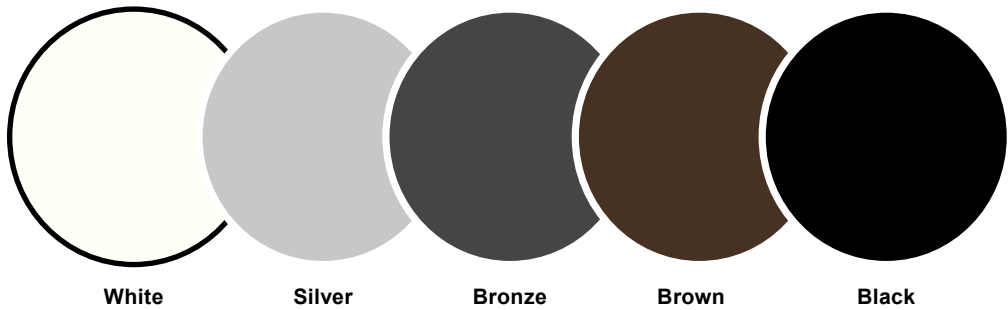


GS
(Glare Shield)

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FACTORY SELECT COLOR GUIDE



COLOR NAME AND DESCRIPTION	SHEEN	PRODUCT	VENDOR	PRICING
WHT - ILP White	SEMI GLOSS	POLANE T	SHERWIN-WILLIAMS	Contact Factory for Pricing
SLV - ILP Silver - Ultrasonic Chrome	GLOSS	POLANE T	SHERWIN-WILLIAMS	Contact Factory for Pricing
BRZ - ILP Bronze - std. & in stock	SEMI GLOSS	POLANE T	SHERWIN-WILLIAMS	Standard
BRN - ILP Brown	SEMI GLOSS	POLANE T	SHERWIN-WILLIAMS	Contact Factory for Pricing
BLK - ILP Black	SEMI GLOSS	POLANE T	SHERWIN-WILLIAMS	Contact Factory for Pricing
COLORS SHOWN ABOVE ARE TO BE USED AS REFERENCE, NOT EXACT MATCH. PLEASE REQUEST PAINT CHIPS FOR EXACT MATCH.				

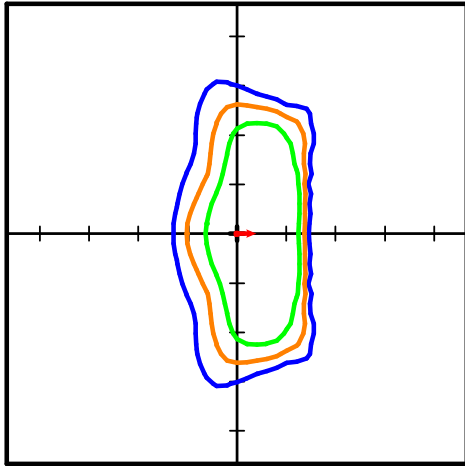
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PHOTOMETRIC REPORTS

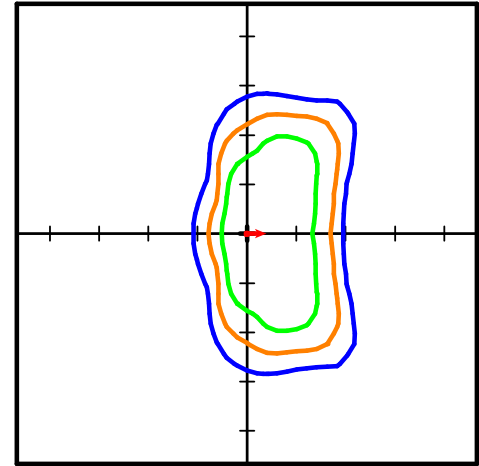
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com
Blue = .5 fc, Orange = 1 fc, & Green = 2 fc

AL-56W-U-40-T2



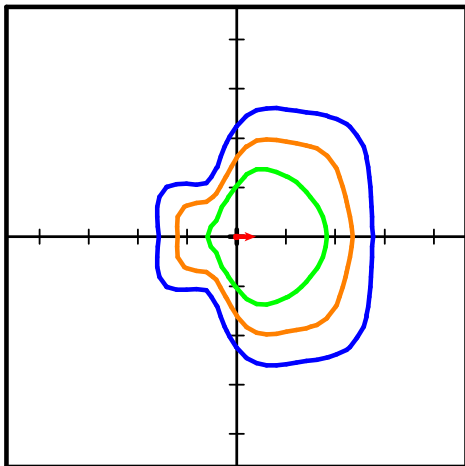
Horizontal Footcandles
Scale: 1 inch = 20ft
Luminaire Lumens = 8436
Mounting Height = 15.00 Ft
Maximum Calculated Value = 6.09 Fc

AL-56W-U-40-T3



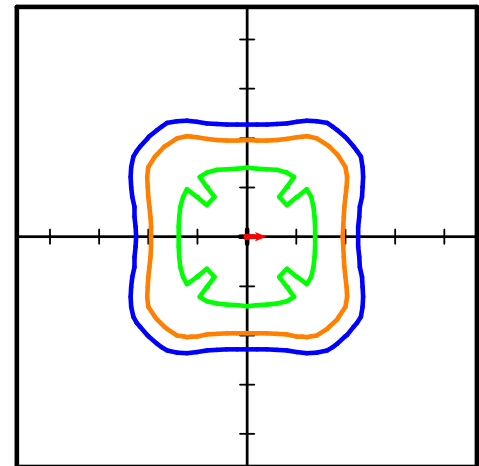
Horizontal Footcandles
Scale: 1 inch = 20ft
Luminaire Lumens = 8355
Mounting Height = 15.00 Ft
Maximum Calculated Value = 5.81 Fc

AL-56W-U-40-T4



Horizontal Footcandles
Scale: 1 inch = 20ft
Luminaire Lumens = 8357
Mounting Height = 15.00 Ft
Maximum Calculated Value = 6.55 Fc

AL-56W-U-40-T5S



Horizontal Footcandles
Scale: 1 inch = 20ft
Luminaire Lumens = 8324
Mounting Height = 15.00 Ft
Maximum Calculated Value = 2.90 Fc

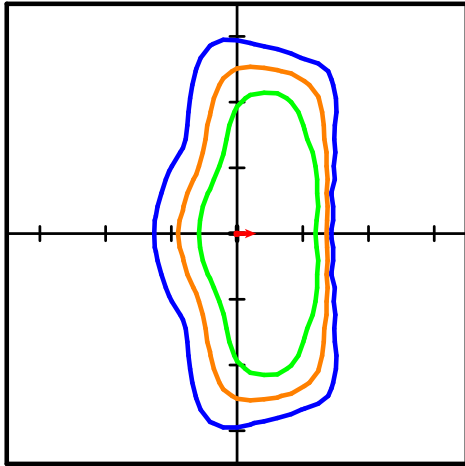
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PHOTOMETRIC REPORTS

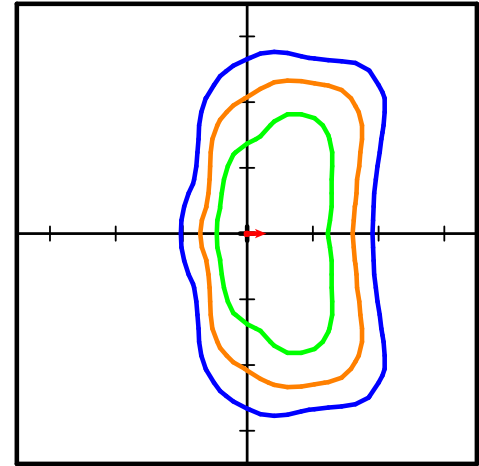
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com
Blue = 2 fc, Orange = 1 fc, & Green = .5 fc

AL-90W-U-40-T2



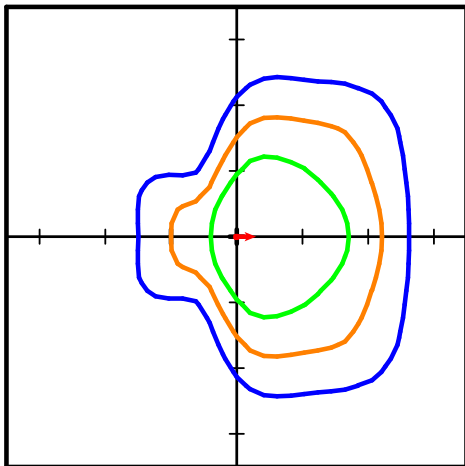
Horizontal Footcandles
Scale: 1 inch = 20ft
Luminaire Lumens = 12846
Mounting Height = 20.00 Ft
Maximum Calculated Value = 5.33 Fc

AL-90W-U-40-T3



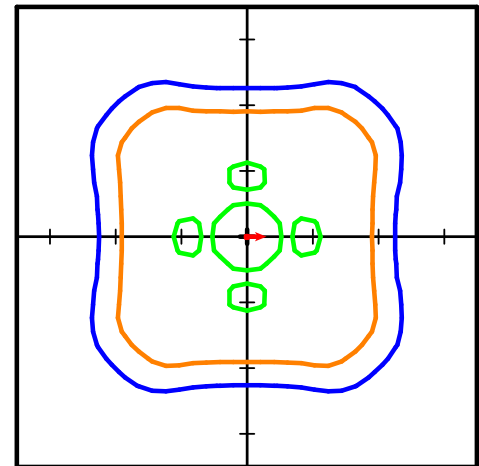
Horizontal Footcandles
Scale: 1 inch = 20ft
Luminaire Lumens = 12806
Mounting Height = 20.00 Ft
Maximum Calculated Value = 5.36 Fc

AL-90W-U-40-T4



Horizontal Footcandles
Scale: 1 inch = 20ft
Luminaire Lumens = 12461
Mounting Height = 20.00 Ft
Maximum Calculated Value = 5.43 Fc

AL-90W-U-40-T5S



Horizontal Footcandles
Scale: 1 inch = 20ft
Luminaire Lumens = 12730
Mounting Height = 20.00 Ft
Maximum Calculated Value = 2.57 Fc