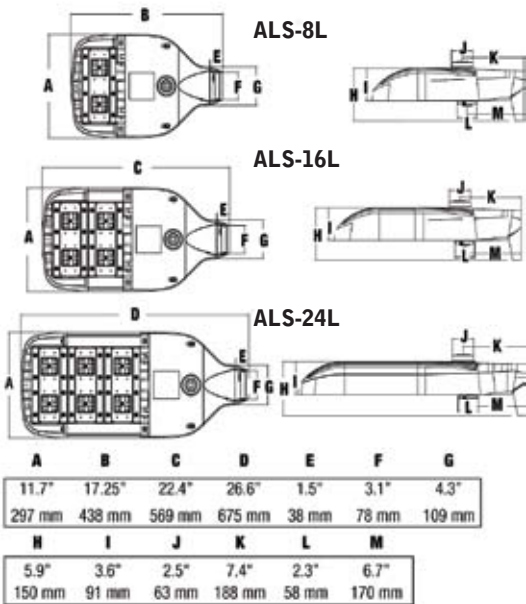




DIMENSIONS



SHIPPING INFORMATION

Catalog Number	G.W(kg)/CTN	Carton Dimensions		
		Length Inch (cm)	Width Inch (cm)	Height Inch (cm)
ALS-8L	15 (6.8)	20.75 (52.7)	15.125 (38.4)	6.9375 (17.6)
ALS-16L	19 (8.6)	25 (63.5)	15.125 (38.4)	6.9375 (17.6)
ALS-24L	24 (10.8)	25 (63.5)	15.125 (38.4)	6.9375 (17.6)



SPECIFICATIONS

Construction:

- Stylish vertically finned die-cast and extruded aluminum for maximum heat dissipation
- Separate optical and electrical compartment for improved thermal management and optimum component operation
- EPA: 8L – .50ft²
16L – .62 ft²
24L – .74 ft²

Optics:

- Premium engineered individual acrylic lenses deliver IES Type II, III, IV and V distributions
- Lens distributions are field rotatable (in 90° increments) or exchangeable for job site fine-tuning
- 3000K, 4000K, or 5000K (70 CRI) CCT
- Zero uplight

Electrical:

- Configured with 8, 16, or 24 high current and high output LEDs to replace 150, 250 and 400w HID respectively
- Universal 120-277 VAC or 347-480 VAC input voltage, 50/60 Hz voltage, 50/60 Hz
- Ambient operating temperature -40° C to 40° C
- Drivers have greater than 90% power factor and less than 20% THD
- LED drivers have output power over-voltage, over-current protection and short circuit protection with auto recovery
- Field replaceable surge protection device provides 10KA and 10KV protection meeting ANSI/IEEE C62.41.2 Category C High and Surge Location Category C3; Automatically takes fixture off-line for protection when device is consumed

Controls:

- 0-10V dimming leads, photo control, occupancy sensor and wireless available for complete on/off and dimming control
- 7-pin ANSI C136.41-2013 photocontrol receptacle option available for twist lock photocontrols or wireless control modules (control accessories sold separately)
- 0-10V dimming leads available for use with control devices (provided by others)

Installation:

- Tool-less entry to wiring/driver compartment
- Universal mounting block works with #2 drill pattern.
- Fixture ships with slotted mounting block to accommodates wide range of drill patterns for easy retrofit opportunities
- Mast arm fitter accessory or option available for 2-3/8" OD brackets

Finish:

- TGIC thermoset polyester powder paint finish applied at nominal 2.5 mil thickness

Warranty:

Five year limited warranty

Listings:

- DesignLights Consortium (DLC) qualified, consult DLC website for more details: <http://www.designlights.org/QPL>
- Listed to UL1598 and CSA C22.2#250.0-24 for wet locations and 40°C ambient temperatures

- IP65 optical assembly
- IDA approved

Approved By: _____ Project Name: _____

Location: _____ Date: _____

1919 Windsor Place ■ Fort Worth, TX 76110 ■ 800.633.8711 ■ Fax: 817.735.4824 ■ www.wslighting.com

WLS LIGHTING SYSTEMS

Consider the Impact!

ALS LED AREA SERIES

ORDERING INFORMATION SELECT APPROPRIATE CHOICE FROM EACH COLUMN TO FORMULATE ORDER CODE. Refer to example below.

SERIES	MOUNTING	# OF LEDs	CCT	DRIVE CURRENT	DISTRIBUTION	VOLTAGE	LUMINAIRE COLOR	OPTIONS	ACCESSORIES
ALS ¹	A - Arm MAF - Mast Arm Fitter	8L - 8 High Brightness LEDs 16L - 16 High Brightness LEDs 24L - 24 High Brightness LEDs	3K - 3000K, 70 CRI 4K - 4000K, 70 CRI 5K - 5000K, 70 CRI	210 - 2100mA 070 - 700mA ³	2 - Type II 3 - Type III 4 - Type IV 5 - Type V	UE - Universal 1 - 120 2 - 208 3 - 240 4 - 277 5 - 480 ⁴ F - 347 ⁴	BL - Black DB - Dark Bronze GR - Gray PS - Platinum Silver WH - White CC - Custom Color ⁵	F - Fusing (voltage specified and determined by voltage field) 7PR - 7-pin ANSI twist-lock photocell receptacle ² RPA(X) - Round pole adapter (replace X with 3, 4, 5 or 6 indicating pole diameter) SCPW - Programmable motion sensor with dimming control ⁶ TB - Terminal block NO - No Options	ALS-MAF - Mast arm kit with wildlife shield for mounting on 2-3/8" OD arms SETA2-XX - Square pole tenon adapter (4 at 90 degrees) (2-3/8" OD tenon) ¹ RETA2-XX - Round pole tenon adapter (4 at 90 degrees) (2-3/8" OD tenon) ¹ TETA2-XX - Hexagonal pole tenon adapter (3 at 120 degrees) (2-3/8" OD tenon) ¹ ALS-EHS-BL - External house side shield (Kit Qty. ALS-8L - 1, ALS-16L - 2, ALS-24L - 3) ALS-ESS-BL - External side shield (Kit Qty. ALS-8L - 1, ALS-16L - 2, ALS-24L - 3) ALS-ARMMTG-XX - Arm mounting kit for side of pole attachment ¹ RATA-XX - Single round arm tenon fits 2-3/8" OD, requires ALS-MAF accessory kit for stocked configuration ¹ SCP-REMOTE - Remote control for SCPW option. Order at least one per project to program and control CL1S-RPA(*)-ACC-XX - Round pole adapter (* denotes pole diameter; 3=3-1/4" - 3-3/4"; 4=3-7/8" - 6") ¹ WB-AREA-XX - Wall bracket. Requires universal mounting block option ¹ PTL-1 - Photocontrol - twist-lock cell (120V) - Requires 7PR option. PTL-8 - Photocontrol - twist-lock cell (120V-277V) - Requires 7PR option. PSC - Shorting cap - twist-lock - Requires 7PR option. ASL8L2LENS - Type II, 2 lenses included (see table for kit quantities). ASL8L3LENS - Type II, 2 lenses included (see table for kit quantities). ASL8L4LENS - Type II, 2 lenses included (see table for kit quantities). ASL8L5LENS - Type II, 2 lenses included (see table for kit quantities). NA - No Accessories

ALS A 16L 5K 210 2 UE GR NO NA
(EXAMPLE ORDER)

ORDER:
WLS-ALS _____

FOOTNOTES:

- 1- Order poles with #2 drilling pattern.
- 2- 7-pi, ANSI C136.41-2013 receptacle for use with standard Twist-Lock® photo controls, shorting cap and ANSI C136.41 external wireless control devices with and without motion/occupancy override.
- 3- For 24L configurations only.
- 4- Not for 24L, 210 configurations.
- 5- Contact factory for minimum order quantities.

Product	Number of Kits	Number of Lenses
ALS8L	1	2
ALS16L	2	4
ALS24L	3	6

Approved By: _____ Project Name: _____

Location: _____ Date: _____



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