

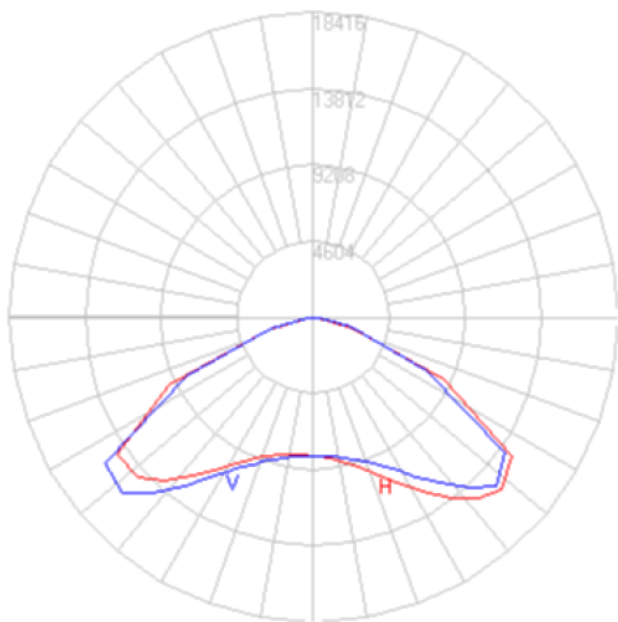






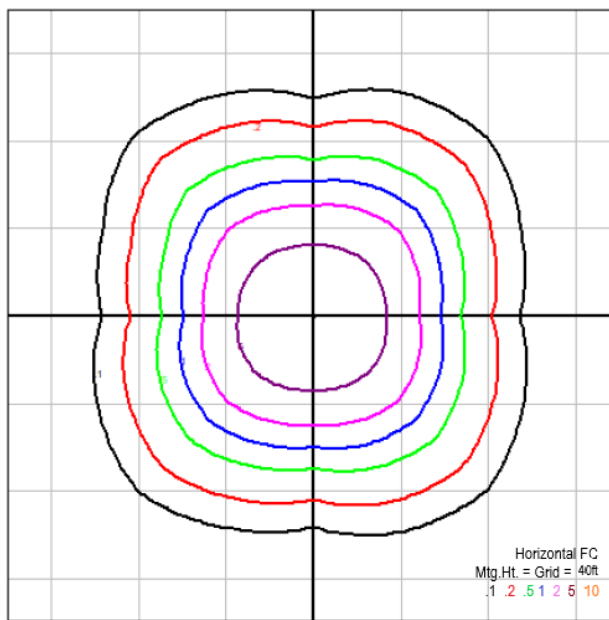



### Luminance Distribution Chart



**Efficacy:** 136 lm/W  
**BUG Rating:** B3-U0-G3  
**Ambient Operating Temp:** -40°C to 50°C  
/ -40°F to +122°F

### Isolux Diagram



**Beam Angle:** T5, T4, T3 optic panels provided

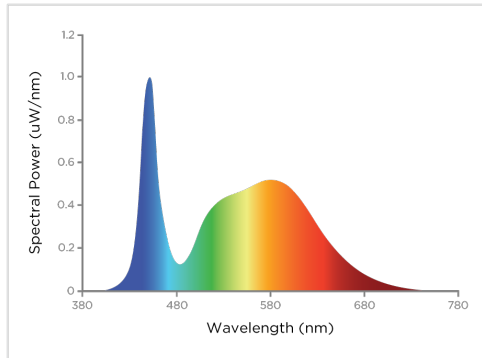
**Environmental Rating(s):** Wet Location Listed

**Certification Standards:** cULus, DLC-Premium

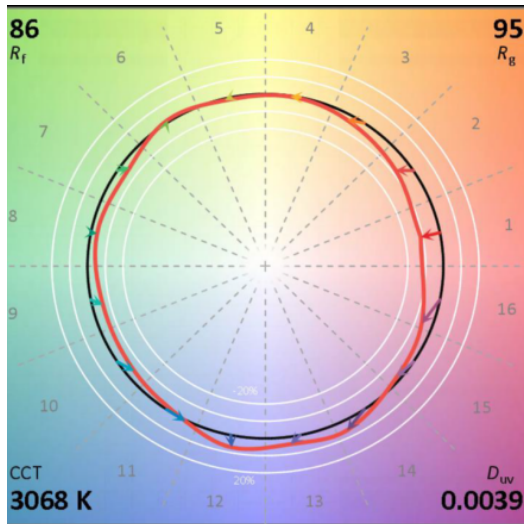
Project:	
Location:	
Model#: AL-450WS-3CS-WRV-SO-BZ	Type:
Client:	Qty:
Prepared by:	Date:

## LED SPECIFICATIONS

### SPD



### TM-30



**Source Type:** LED  
**CRI:** > 80  
**L70:** >102,000 Hrs  
**Chromaticity:** X=0.4377 Y=0.4141

**Manufacturer:** Lumileds  
**Rf:** 86  
**L90:** >63,000 Hrs  
**Colour Tolerance:** < 7 SDCM

**Part Number:** L128  
**Rg:** 95  
**Colour Temperature:** 5000K  
**Duv:** 0.0039

Project:	
Location:	
Model#: AL-450WS-3CS-WRV-SO-BZ	Type:
Client:	Qty:
Prepared by:	Date:

## ELECTRICAL SPECIFICATIONS

**Input Voltage:** 120-347Vac

**Current Draw at 120Vac:** 03.7500A

**Auxiliary Control:** 12 Vdc

**THD at 120Vac(%):** 20

**Dimming:** YES

**Input Frequency:** 50/60 Hz

**Current Draw at 347Vac:** 01.2968A

**Power Factor at 120Vac:** > 0.95

**THD at 347Vac(%):** 20

**Over Temperature Protection:** YES

**Fixture Draw:** 449.1 W

**Max On-Delay:** < 1S

**Power Factor at 347Vac:** > 0.95

**Surge Suppression:** YES

**Short Circuit Protection:** YES

## PHYSICAL SPECIFICATIONS

**Weight:** 14.3 lbs., NO MOUNTING

**EPA:** 1.23 SQFT @45d SINGLE FIXTURE

## SHIPPING INFORMATION

**OrderingCode(s):** 0630-7284 AL-450WS-3CS-W-S0-NM-BZ 450/400/350W 3/4/5K 120-347V T3/T4/T5, Mounting Not included.

**Box Weight:** 31.5 kg /14.3 lbs.

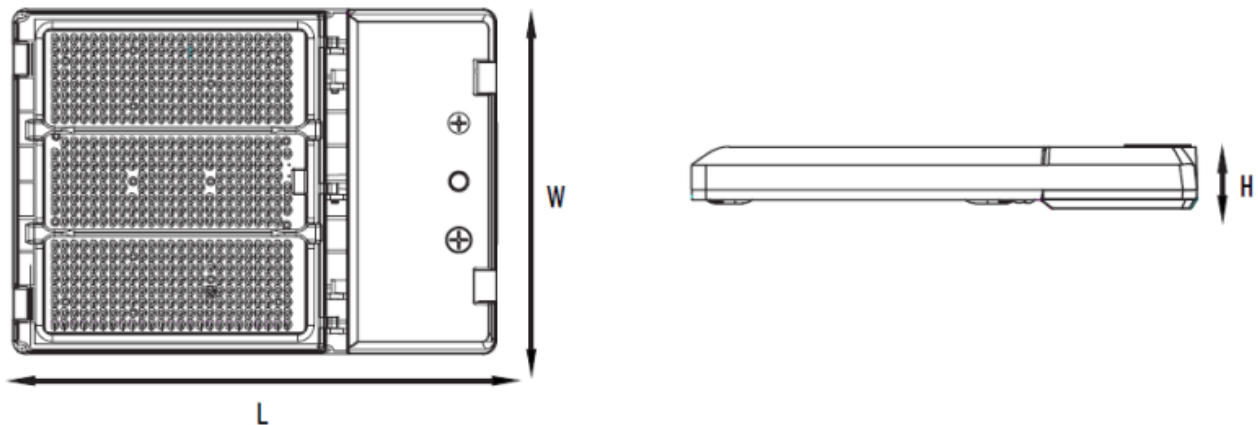
**Box Quantity:** 1

**Box Dimensions (L-W-H):** 660 x 405 x 35 mm / 26 x 15.9 x 1.4 inches

## LINE DRAWING

### Line Drawings

#### AL Fixture





Project:	
Location:	
Model#: AL-450WS-3CS-WRV-SO-BZ	Type:
Client:	Qty:
Prepared by:	Date:

## SERIES ARCHITECTURE

### Series Architecture

Example; AL-300WS-3CS-W-SO-NM-BZ

SERIES	WATTAGE	COLOUR TEMP (CCT)	VOLTAGE	OPTICS*	MOUNTING	FINISH
AL	[-150WS] : 150/120/100W [-240WS] : 240/200/150W [-300WS] : 300/240/200W	[-3CS] : Color Selectable 3000/4000/5000K	[-W] : 120-347VAC	[-SO] : Swappable Optics Included T3, T4, T5	[-NM] : No Mount	[-BZ] : Bronze Powder Coat

Series	Wattage	Optic	3000K		4000K		5000K	
			Lumens	LPW	Lumens	LPW	Lumens	LPW
AL-300WS	200	T2	26765	136	29128	154	28333	143
		T3	26995	137	29360	156	28577	144
		T4	27207	138	29285	155	28509	144
		T5	26712	135	28943	153	28254	139
	240	T2	30856	130	33961	151	32595	137
		T3	31144	131	34254	152	32847	138
		T4	31108	131	34200	152	32869	138
		T5	30535	129	33670	150	32254	133
	300	T2	30694	122	40310	145	38078	129
		T3	36495	124	40674	147	38370	130
		T4	36247	123	40550	146	38304	130
		T5	35644	121	39993	144	37276	125

**Optional Extras:** AL-APM-BZ, AL-PB-BZ, AL-PM-BZ, AL-SF-BZ, AL-GLARE-240-300-BZ, AL-GLARE-L-240-300-BZ, AL-GLARE-R-240-300-BZ, AL-T2-LG, AL-TR-BZ