



LED AREA LIGHTS

POWER AND CCT SELECTABLE



SUGGESTED APPLICATIONS

- Parking lots
- Area lighting
- Illumination of areas of ingress
- Security lighting

FEATURES

- Power Selectable: three different levels
- CCT Selectable: 3000K / 4000K / 5000K
- Photocell ready: shorting cap included (120-277V and 347-480V accessories available)
- Motion Sensor ready: integrated 3-pin receptacle for PIR or Microwave sensor accessories
- Slipfitter Mount pre-installed (pole and trunnion mount accessories available)
- Precision optics provide ideal light distribution for parking lots, security and general area illumination
- Die-cast aluminum housing with IK08 impact rated lens



STANDARD OPTICS
(TYPE III, IV OR V AVAILABLE)
9 FIXTURES IN 1



SWITCHABLE OPTICS
(TYPE II, III, IV AND V INCLUDED)
36 FIXTURES IN 1

INPUT VOLTAGE:
120-277V AND 277-480V
OPTIONS AVAILABLE

EFFICACY: UP TO 155 LPW

CRI: >80

LIFETIME (L70):
UP TO 100,000 HOURS

BUG RATING: B4-U0-G5

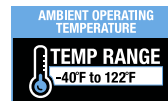
DIMMING: STANDARD 0-10V

POWER FACTOR: THD ≤20%

6KV SURGE PROTECTION
RATING

POWER CORD: SJOW/6FT

MOUNTING HEIGHT: 20-40 FEET



ORDERING GUIDE

Example: **ARL-150PCS-T3-HV**

PRODUCT	WATTAGE (P) POWER SELECTABLE	LUMEN PACKAGE	CCT SELECTABLE (CS)	IES DISTRIBUTION (LENS TYPE)	INPUT VOLTAGE
ARL = AREA LIGHT WITH STANDARD OPTICS	150 = 70/100/150W 300 = 200/250/300W 480 = 350/400/480W	(150W) 10,500/15,000/22,000 LUMENS (300W) 31,000/37,500/43,500 LUMENS (480W) 54,000/60,000/69,600 LUMENS	3000K 4000K 5000K	T3 = TYPE III T4 = TYPE IV* T5 = TYPE V	BLANK = 120-277V HV = 277-480
ARL = AREA LIGHT WITH SWITCHABLE OPTICS	150 = 70/100/150W 300 = 200/250/300W	(150W) 10,500/14,500/21,000 LUMENS (300W) 29,500/36,000/42,500 LUMENS		SWO = TYPE III INSTALLED (TYPE II, IV & V INCLUDED)	BLANK = 120-277V

*T4 Lens not available with 480W options



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ITEM SPECIFICATIONS | ORDER INFO

MODEL #	ORDER CODE	UPC	IES DISTRIBUTION (LENS TYPE)	INPUT VOLTAGE MAX. INPUT CURRENT	POWER SELECTABLE WATTAGE	3000K LUMENS	4000K LUMENS	5000K LUMENS	EFFICACY (LPW) @ 4000K	HID REPLACEMENT WATTAGE
ARL-150PCS-T3 ARL-150PCS-T4 ARL-150PCS-T5	73972 73974 73976	032886310119 032886310126 032886310133	TYPE III TYPE IV TYPE V	120-277V 1.5/0.6A	70W	9,800	10,850	10,290	155	280W
					100W	13,500	15,000	14,300	150	400W
					150W	19,500	21,750	20,700	145	600W
ARL-300PCS-T3 ARL-300PCS-T4 ARL-300PCS-T5	73978 73980 73982	032886310140 032886310157 032886310164	TYPE III TYPE IV TYPE V	120-277V 3.0/1.2A	200W	28,000	31,000	29,400	155	800W
					250W	33,750	37,500	35,750	150	1000W
					300W	39,000	43,500	41,400	145	1200W
ARL-480PCS-T3 ARL-480PCS-T5	73984 73986	032886310171 032886310188	TYPE III TYPE V	120-277V 4.8/1.9A	350W	49,000	54,250	51,450	155	1400W
					400W	54,000	60,000	57,200	150	1600W
					480W	62,400	69,600	66,240	145	1920W
ARL-150PCS-T3-HV ARL-150PCS-T5-HV	73988 73990	032886310195 032886310201	TYPE III TYPE V	277-480V 0.8/0.35A	70W	9,800	10,850	10,290	155	280W
					100W	13,500	15,000	14,300	150	400W
					150W	19,500	21,750	20,700	145	600W
ARL-300PCS-T3-HV ARL-300PCS-T5-HV	73992 73994	032886310218 032886310225	TYPE III TYPE V	277-480V 1.2/0.7A	200W	28,000	31,000	29,400	155	800W
					250W	33,750	37,500	35,750	150	1000W
					300W	39,000	43,500	41,400	145	1200W
ARL-480PCS-T3-HV ARL-480PCS-T5-HV	73996 73998	032886310232 032886310249	TYPE III TYPE V	277-480V 1.9/1.1A	350W	49,000	54,250	51,450	155	1400W
					400W	54,000	60,000	57,200	150	1600W
					480W	62,400	69,600	66,240	145	1920W
ARL-150PCS-SWO	74000	032886310256	TYPE II TYPE III* TYPE IV TYPE V	120-277V 1.4/0.62A	70W	9,450	10,500	9,940	150	280W
					100W	13,000	14,500	13,800	145	400W
					150W	18,750	21,300	19,950	142	600W
ARL-300PCS-SWO	74102	032886310263	TYPE II TYPE III* TYPE IV TYPE V	120-277V 2.78/1.22A	200W	26,600	29,600	28,000	148	800W
					250W	32,500	36,250	33,750	145	1000W
					300W	37,500	42,600	39,900	142	1200W

NOTES

Dimming with standard 0-10V control system or wall dimmers. Dimming complies with IEC60929 Annex E. Fixture may not be compatible with all dimmers. Dimming performance may vary based on selected dimmer. Visit www.topaz-usa.com/led-dimmer-compatibility for up-to-date dimmer compatibility information.

Power & CCT selectable models: default settings are 5000K at the highest wattage.

FIVE (5) YEAR LIMITED WARRANTY: SOUTHWIRE COMPANY, LLC. For details visit: <https://southwire.com/resources/warranties>.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. CAN-ICES-003B/NMB-003B

Specifications are subject to change without prior notice. Replacement wattage shown depends on application and fixture.

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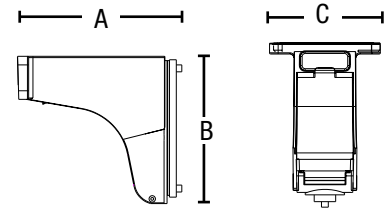
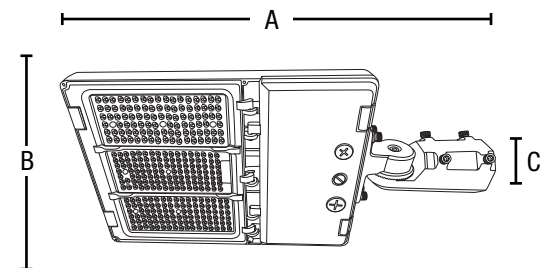
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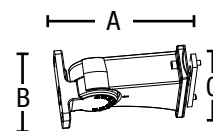


DIMENSIONS | WEIGHT

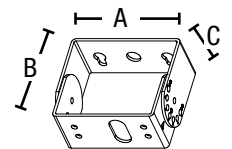
MODEL #	A (IN)	B (IN)	C (IN)	WEIGHT (LBS)
ARL-150PCS-T3	22.90	10.30	2.60	8.38
ARL-150PCS-T4				
ARL-150PCS-T5				
ARL-300PCS-T3	27.40	13.00	2.60	11.24
ARL-300PCS-T4				
ARL-300PCS-T5				
ARL-480PCS-T3	33.00	15.30	3.00	23.15
ARL-480PCS-T5				
ARL-150PCS-T3-HV	22.90	10.30	2.60	8.38
ARL-150PCS-T5-HV				
ARL-300PCS-T3-HV	27.40	13.00	2.60	11.24
ARL-300PCS-T5-HV				
ARL-480PCS-T3-HV				
ARL-480PCS-T5-HV	33.00	15.30	3.00	23.15
ARL-150PCS-SWO	22.50	11.20	2.90	11.68
ARL-300PCS-SWO	26.50	14.00	2.90	16.31
ACCESSORIES				
ARL-480PCS-POLMT-F	7.50	6.80	5.10	2.94
ARL-300PCS-POLMT-A	8.40	4.90	6.33	2.84
ARL-480PCS-POLMT-A	9.18	5.12	6.33	2.96
ARL-150-480PCS-TMT	6.375	5.375	2.75	3.09



ARL-480PCS-POLMT-F



ARL-300PCS-POLMT-A
ARL-480PCS-POLMT-A



ARL-150PCS-480PCS-TMT

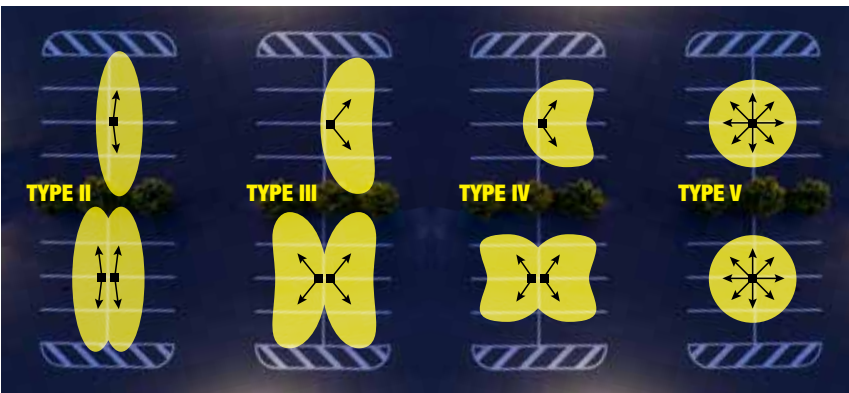
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DISTRIBUTION OPTIONS



PACKAGING DETAILS

MODEL #	CARTON DIMENSIONS (D X W X H)	CARTON QTY.	CARTON WEIGHT	PALLET QUANTITY
STANDARD OPTICS - FIXTURE + LENS (CHOOSE FROM 3 TYPES) + SHORTING CAP + PRE-INSTALLED SLIPFITTER				
ARL-150PCS-T3	25.59 x 12.2 x 5.63	1	10.8	60
ARL-150PCS-T4	25.59 x 12.2 x 5.63	1	10.8	60
ARL-150PCS-T5	25.59 x 12.2 x 5.63	1	10.8	60
ARL-300PCS-T3	30.12 x 14.96 x 5.83	1	14.33	36
ARL-300PCS-T4	30.12 x 14.96 x 5.83	1	14.33	36
ARL-300PCS-T5	30.12 x 14.96 x 5.83	1	14.33	36
ARL-480PCS-T3	36.02 x 18.11 x 6.3	1	26.46	24
ARL-480PCS-T5	36.02 x 18.11 x 6.3	1	26.46	24
ARL-150PCS-T3-HV	25.59 x 12.2 x 5.63	1	10.8	60
ARL-150PCS-T5-HV	25.59 x 12.2 x 5.63	1	10.8	60
ARL-300PCS-T3-HV	30.12 x 14.96 x 5.83	1	14.33	36
ARL-300PCS-T5-HV	30.12 x 14.96 x 5.83	1	14.33	36
ARL-480PCS-T3-HV	36.02 x 18.11 x 6.3	1	26.46	24
ARL-480PCS-T5-HV	36.02 x 18.11 x 6.3	1	26.46	24
SWITCHABLE OPTIC - FIXTURE + LENS (TYPE III INSTALLED, TYPE II, IV AND V INCLUDED) + SHORTING CAP + PRE-INSTALLED SLIPFITTER				
ARL-150PCS-SW0	24.41 x 13.15 x 5.63	1	13.45	60
ARL-300PCS-SW0	29.92 x 15.94 x 5.63	1	17.3	36

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120-277V TWIST-LOCK PHOTOCELL



480V TWIST-LOCK PHOTOCELL



FIXED POLE MOUNT



ADJUSTABLE POLE MOUNT



TRUNNION MOUNT



MICROWAVE SENSOR



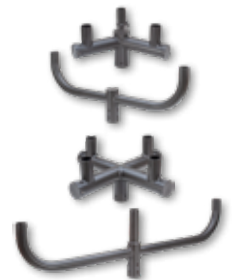
PIR SENSOR



AREA LIGHT REMOTE CONTROL

ACCESSORIES (SOLD SEPARATELY)

MODEL #	ORDER CODE	UPC	DESCRIPTION
WD-PC/TL/120-277	72711	751338033771	120-277V TWIST-LOCK PHOTOCELL
WD-PC/TL/480	72722	751338033788	480V TWIST-LOCK PHOTOCELL
ARL-480PCS-POLMT-F	74106	032886310287	FIXED POLE MOUNT FOR 150-480W POWER AND CCT SELECTABLE AREA LIGHT
ARL-300PCS-POLMT-A	74108	032886310294	ADJUSTABLE POLE MOUNT FOR 150-300W POWER AND CCT SELECTABLE AREA LIGHT
ARL-480PCS-POLMT-A	74110	032886310300	ADJUSTABLE POLE MOUNT FOR 350-480W POWER AND CCT SELECTABLE AREA LIGHT
ARL-150-480PCS-TMT	74113	032886310317	TRUNNION MOUNT FOR 150-480W POWER AND CCT SELECTABLE AREA LIGHT
ARL-PCS-MMS	74129	032886310348	MICROWAVE MOTION SENSOR FOR AREA LIGHTS 150-480W POWER AND CCT SELECTABLE AREA LIGHT
ARL-PCS-PIR-MS	74131	032886310355	PIR MOTION SENSOR FOR AREA LIGHTS 150-480W POWER AND CCT SELECTABLE AREA LIGHT
ARL-PCS-RM	79708	032886312137	AREA LIGHT REMOTE CONTROL FOR PIR AND MICROWAVE MOTION SENSORS
BH2/BZ-96	70672	751338038745	BULLHORN -2 ARM BRACKET
BH3/BZ-96	70675	751338038752	BULLHORN-3 ARM BRACKET
BH3/120D/BZ-96	70710	751338038769	BULLHORN-3 ARM BRACKET
BH4/90D/BZ-96	70735	751338038783	BULLHORN-4 ARM BRACKET
RAWB/BZ-96	70742	751338038806	RIGHT ANGLE WALL BRACKET
SMTA/BZ-96	70958	751338038905	STRAIGHT SURFACE MOUNT TENON ADAPTER
RND3TA/BZ-96	70788	751338038875	3" ROUND POLE TO TENON ADAPTER
RND4TA/BZ-96	70792	751338038882	4" ROUND POLE TO TENON ADAPTER
RND5TA/BZ-96	70904	751338038899	5" ROUND POLE TO TENON ADAPTER
SQ4TA/BZ-96	70755	751338038813	4" SQUARE POLE TO TENON ADAPTER
SQ5TA/BZ-96	70760	751338038820	5" SQUARE POLE TO TENON ADAPTER
SQ4TA2/BZ-96	70764	751338038837	4" SQUARE POLE TO TENON ADAPTER-DOUBLE TENON
SQ5TA2/BZ-96	70784	751338038851	5" SQUARE POLE TO TENON ADAPTER-DOUBLE TENON



BULLHORNS



SURFACE MOUNT BRACKETS



POLE TO TENON ADAPTERS

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MOTION SENSOR PRE-PROGRAMMED SETTINGS

MODEL #	BRIGHTNESS	SENSITIVITY	HOLD TIME	DAYLIGHT THRESHOLD	STANDBY DIMMING LEVEL	STANDBY DIMMING PERIOD
ARL-PCS-MMS	100%	100%	5 MIN	OFF	25%	1 MIN
ARL-PCS-PIR-MS	100%	100%	1 MIN	OFF	25%	5 MIN

DLC INFORMATION

MODEL #	DLC I.D.	DLC CLASSIFICATION	DLC PRIMARY USE
ARL-150PCS-T3	S-VDL92Q	PREMIUM	OUTDOOR POLE/ ARM-MOUNTED AREA AND ROADWAY LUMINAIRES
ARL-150PCS-T4	S-GZRH2E	PREMIUM	
ARL-150PCS-T5	S-ZOV6S3	PREMIUM	
ARL-300PCS-T3	S-ACRLZP	PREMIUM	
ARL-300PCS-T4	S-V6G5EZ	PREMIUM	
ARL-300PCS-T5	S-MT4UHL	PREMIUM	
ARL-480PCS-T3	S-6EGDRI	PREMIUM	
ARL-480PCS-T5	S-LWV30K	PREMIUM	

MODEL #	DLC I.D.	DLC CLASSIFICATION	DLC PRIMARY USE
ARL-150PCS-T3-HV	S-VKNWM3	PREMIUM	OUTDOOR POLE/ ARM-MOUNTED AREA AND ROADWAY LUMINAIRES
ARL-150PCS-T5-HV	S-XJAYT9	PREMIUM	
ARL-300PCS-T3-HV	S-LGFSX8	PREMIUM	
ARL-300PCS-T5-HV	S-A936QE	PREMIUM	
ARL-480PCS-T3-HV	S-ZYAPT7	PREMIUM	
ARL-480PCS-T5-HV	S-JN4S6M	PREMIUM	
ARL-150PCS-SWO	S-53WBRA	PREMIUM	
ARL-300PCS-SWO	S-PVWAX2	PREMIUM	

NOTES

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