

# ARX09 Without Lens

ARCHETYPE® X SITE/AREA

DATE: \_\_\_\_\_ LOCATION: \_\_\_\_\_  
 TYPE: \_\_\_\_\_ PROJECT: \_\_\_\_\_  
 CATALOG #: \_\_\_\_\_

**FEATURES**

- Independently aimed LEAR™ modules
- 355° rotation and 70° tilt module adjustment
- Wide range of drive currents available
- Design software interface for user-defined Type X distribution creation
- Traditional NEMA distributions available
- IP66 rated LEAR module and driver

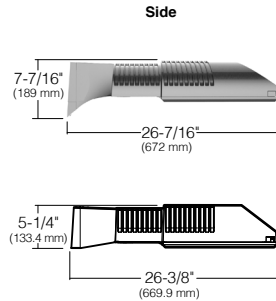
**Certifications**



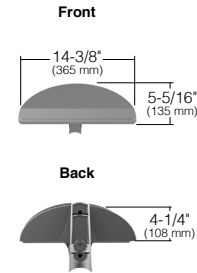
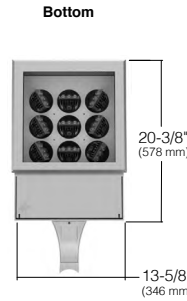
**SPECIFICATIONS**



Max Weight = 28 lbs.



Side - EPA 0.842



Front - EPA 0.458



EPA 2.117

**ORDERING CODE**

	<b>ARX09</b>																																																																									
<b>Configuration</b>	<b>Fixture</b>	<b>Distribution</b>	<b>Electrical Module</b>			<b>Fixture Finish</b>	<b>Arm Support</b>																																																																			
<table border="1"> <tr><td>1SA</td><td>1 Arm Side Mt.</td><td>0.6</td></tr> <tr><td>2SB</td><td>2 Arm Side Mt.</td><td>1.2</td></tr> <tr><td>2SL</td><td>2 Arm Side Mt.</td><td>1.2</td></tr> <tr><td>3ST</td><td>3 Arm Side Mt.</td><td>1.8</td></tr> <tr><td>3SY*</td><td>3 Arm Side Mt.</td><td>1.4</td></tr> <tr><td>4SC</td><td>4 Arm Side Mt.</td><td>1.8</td></tr> <tr><td>1W</td><td>Single Wall Mt.</td><td>0.6</td></tr> <tr><td>HSF</td><td>Horizontal Slip Fitter</td><td>0.3</td></tr> </table>	1SA	1 Arm Side Mt.	0.6	2SB	2 Arm Side Mt.	1.2	2SL	2 Arm Side Mt.	1.2	3ST	3 Arm Side Mt.	1.8	3SY*	3 Arm Side Mt.	1.4	4SC	4 Arm Side Mt.	1.8	1W	Single Wall Mt.	0.6	HSF	Horizontal Slip Fitter	0.3		<ul style="list-style-type: none"> <li>1 Type I</li> <li>2 Type II</li> <li>3 Type III</li> <li>4 Type IV</li> <li>T4W Type 4 Wide</li> <li>T4FT Type 4 Forward Throw</li> <li>T5M Type 5 Medium</li> <li>T5N Type 5 Narrow</li> <li>L Left</li> <li>R Right</li> <li>X Type X<sup>1</sup></li> </ul>	<table border="1"> <tr><th>Color Temperature</th><th>Drive Current</th><th>Drive Current</th><th colspan="2">Voltages</th></tr> <tr><td>3K 3000K</td><td>35 350mA</td><td>75 750mA</td><td colspan="2">UV 120-277V</td></tr> <tr><td>4K 4000K</td><td>40 400mA</td><td>80 800mA</td><td colspan="2">347 347V</td></tr> <tr><td>5K 5000K</td><td>45 450mA</td><td>85 850mA</td><td colspan="2">480 480V</td></tr> <tr><td></td><td>50 500mA</td><td>90 900mA</td><td colspan="2"></td></tr> <tr><td></td><td>55 550mA</td><td>95 950mA</td><td colspan="2"></td></tr> <tr><td></td><td>60 600mA</td><td>100 1000mA</td><td colspan="2"></td></tr> <tr><td></td><td>65 650mA</td><td>105 1050mA</td><td colspan="2"></td></tr> <tr><td></td><td>70 700mA</td><td></td><td colspan="2"></td></tr> </table>	Color Temperature	Drive Current	Drive Current	Voltages		3K 3000K	35 350mA	75 750mA	UV 120-277V		4K 4000K	40 400mA	80 800mA	347 347V		5K 5000K	45 450mA	85 850mA	480 480V			50 500mA	90 900mA				55 550mA	95 950mA				60 600mA	100 1000mA				65 650mA	105 1050mA				70 700mA				<ul style="list-style-type: none"> <li>BL Black</li> <li>DB Dark Bronze</li> <li>GT Graphite</li> <li>LG Light Gray</li> <li>PS Platinum Silver</li> <li>TT Titanium</li> <li>WH White</li> <li>CC Custom Color<sup>2</sup></li> </ul>	<ul style="list-style-type: none"> <li>US Upswept</li> <li>ST Straight</li> </ul>
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<b>Fuse Options</b>	<b>NFO Option</b>	<b>Wireless</b>	<b>Control Options</b>			<b>Motion</b>	<b>Mounting Options</b>																																																																			
<ul style="list-style-type: none"> <li>SF 120, 277, 347 Line Volts</li> <li>DF 208, 240, 480 Line Volts</li> </ul>	<ul style="list-style-type: none"> <li>NFO Neighbor Friendly Optic</li> </ul>	<p><b>WIR-RMI-IO</b> 120-480V, 1000<sup>1</sup> range, wiSCAPE RF control system with on/off/dim, alerts, monitoring and metering capabilities</p>	<p><b>WIR-RME-L</b> wiSCAPE 7-pin Module</p> <p><b>NXOFM-1R1D-UNV</b> NX 7-Pin Twist-Lock® with NX Networked Wireless Radio, Integral Automatic Dimming Photocell, Integral Single Pole Relay with Dimming, and Bluetooth Programming</p>	<p><b>SCH-R</b> Round Pole Mounted Occupancy Sensor up to 30'</p> <p><b>SCH-S</b> Square Pole Mounted Occupancy Sensor up<sup>1</sup> to 30'</p>	<ul style="list-style-type: none"> <li>VSF Vertical Slipfitter Mount for 2" pipe tenon, (2-3/8" O.D.)</li> <li>VSVF Vertical Slipfitter Mount square for 2" pipe tenon, (2-3/8" O.D.)</li> <li>Side Arm Mount</li> <li>3-4RD 3.3" to 4.2" O.D. round pole</li> <li>4-6RD 4.5" to 6" O.D. round pole</li> <li>SQ Square Pole</li> </ul>																																																																					

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<sup>1</sup> User-defined distributions must include IES# file where indicated  
<sup>2</sup> Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative.

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ARCHETYPE® X SITE/AREA

DATE: \_\_\_\_\_ LOCATION: \_\_\_\_\_

TYPE: \_\_\_\_\_ PROJECT: \_\_\_\_\_

CATALOG #: \_\_\_\_\_

## ARX LEAR™ 3X3 Site/Area

Distribution Type	Photometrics (3000K)															
Field Angle - 10% max	Drive Current															
	350 mA		400 mA		450 mA		500 mA		550 mA		600 mA		650 mA		700 mA	
	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G
Type 1	7004	B3 U0 G3	7761	B3 U0 G3	8519	B3 U0 G3	9277	B3 U0 G3	10034	B3 U0 G3	10792	B3 U0 G3	11549	B3 U0 G3	12307	B3 U0 G3
Type 2	6827	B2 U0 G2	7565	B2 U0 G2	8303	B2 U0 G2	9042	B2 U0 G2	9780	B2 U0 G2	10519	B2 U0 G2	11257	B2 U0 G2	11996	B3 U0 G3
Type 3	6852	B2 U0 G2	7594	B2 U0 G2	8335	B2 U0 G2	9076	B2 U0 G2	9817	B2 U0 G2	10559	B2 U0 G2	11300	B2 U0 G2	12041	B2 U0 G2
Type 4FT	6792	B1 U0 G2	7527	B1 U0 G2	8261	B1 U0 G2	8996	B1 U0 G2	9731	B1 U0 G2	10465	B1 U0 G2	11200	B1 U0 G2	11935	B1 U0 G2
Type 4W	5754	B1 U0 G2	6376	B1 U0 G2	6998	B1 U0 G2	7621	B2 U0 G2	8243	B2 U0 G2	8865	B2 U0 G2	9487	B2 U0 G2	10110	B2 U0 G2
Type 5N	7347	B3 U0 G3	8142	B3 U0 G3	8936	B3 U0 G3	9731	B3 U0 G3	10526	B3 U0 G3	11320	B3 U0 G3	12115	B3 U0 G3	12910	B3 U0 G3
Type 5W	6636	B3 U0 G3	7354	B3 U0 G3	8072	B3 U0 G3	8789	B3 U0 G3	9507	B3 U0 G3	10225	B3 U0 G3	10943	B3 U0 G3	11661	B4 U0 G4

Distribution Type	Photometrics (4000K)															
Field Angle - 10% max	Drive Current															
	350 mA		400 mA		450 mA		500 mA		550 mA		600 mA		650 mA		700 mA	
	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G
Type 1	7042	B3 U0 G3	7804	B3 U0 G3	8566	B3 U0 G3	9327	B3 U0 G3	10089	B3 U0 G3	10851	B3 U0 G3	11612	B3 U0 G3	12374	B3 U0 G3
Type 2	6864	B2 U0 G2	7607	B2 U0 G2	8349	B2 U0 G2	9092	B2 U0 G2	9834	B2 U0 G2	10576	B2 U0 G2	11319	B2 U0 G2	12061	B3 U0 G3
Type 3	6890	B2 U0 G2	7636	B2 U0 G2	8381	B2 U0 G2	9126	B2 U0 G2	9871	B2 U0 G2	10616	B2 U0 G2	11362	B2 U0 G2	12107	B2 U0 G2
Type 4FT	6829	B1 U0 G2	7568	B1 U0 G2	8307	B1 U0 G2	9045	B1 U0 G2	9784	B1 U0 G2	10523	B1 U0 G2	11261	B1 U0 G2	12000	B1 U0 G2
Type 4W	5785	B1 U0 G2	6411	B1 U0 G2	7036	B1 U0 G2	7662	B2 U0 G2	8288	B2 U0 G2	8914	B2 U0 G2	9539	B2 U0 G2	10165	B2 U0 G2
Type 5N	7387	B3 U0 G3	8186	B3 U0 G3	8986	B3 U0 G3	9784	B3 U0 G3	10583	B3 U0 G3	11382	B3 U0 G3	12182	B3 U0 G3	12981	B3 U0 G3
Type 5W	6672	B3 U0 G3	7394	B3 U0 G3	8116	B3 U0 G3	8838	B3 U0 G3	9559	B3 U0 G3	10281	B3 U0 G3	11003	B3 U0 G3	11724	B4 U0 G4

Distribution Type	Photometrics (5000K)															
Field Angle - 10% max	Drive Current															
	350 mA		400 mA		450 mA		500 mA		550 mA		600 mA		650 mA		700 mA	
	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G
Type 1	7247	B3 U0 G3	8031	B3 U0 G3	8815	B3 U0 G3	9599	B3 U0 G3	10382	B3 U0 G3	11166	B3 U0 G3	11950	B3 U0 G3	12734	B3 U0 G3
Type 2	7064	B2 U0 G2	7828	B2 U0 G2	8592	B2 U0 G2	9356	B2 U0 G2	10120	B2 U0 G2	10884	B2 U0 G2	11648	B2 U0 G2	12412	B3 U0 G3
Type 3	7091	B2 U0 G2	7857	B2 U0 G2	8624	B2 U0 G2	9391	B2 U0 G2	10158	B2 U0 G2	10925	B2 U0 G2	11692	B2 U0 G2	12459	B2 U0 G2
Type 4FT	7028	B1 U0 G2	7788	B1 U0 G2	8548	B1 U0 G2	9308	B1 U0 G2	10068	B1 U0 G2	10829	B1 U0 G2	11589	B1 U0 G2	12349	B1 U0 G2
Type 4W	5953	B1 U0 G2	6597	B1 U0 G2	7241	B2 U0 G2	7885	B2 U0 G2	8529	B2 U0 G2	9173	B2 U0 G2	9817	B2 U0 G2	10461	B2 U0 G2
Type 5N	7602	B3 U0 G3	8424	B3 U0 G3	9247	B3 U0 G3	10069	B3 U0 G3	10891	B3 U0 G3	11713	B3 U0 G3	12536	B3 U0 G3	13358	B3 U0 G3
Type 5W	6866	B3 U0 G3	7609	B3 U0 G3	8352	B3 U0 G3	9095	B3 U0 G3	9837	B3 U0 G3	10580	B3 U0 G3	11323	B4 U0 G4	12065	B4 U0 G4

# ARX09 Without Lens

ARCHETYPE® X SITE/AREA

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**ARX LEAR™ 3X3 Site/Area continued**

Distribution Type	Photometrics (3000K)													
Field Angle - 10% max	Drive Current													
	750 mA		800 mA		850 mA		900 mA		950 mA		1000 mA		1050 mA	
	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G	Lumens	B-U-G
Type 1	13143	B3 U0 G3	13694	B3 U0 G3	14244	B3 U0 G3	14794	B3 U0 G3	15344	B3 U0 G3	15894	B3 U0 G3	16445	B4 U0 G4
Type 2	12811	B3 U0 G3	13347	B3 U0 G3	13884	B3 U0 G3	14420	B3 U0 G3	14956	B3 U0 G3	15492	B3 U0 G3	16029	B3 U0 G3
Type 3	12859	B2 U0 G2	13398	B2 U0 G2	13936	B2 U0 G2	14474	B2 U0 G2	15013	B2 U0 G2	15551	B2 U0 G2	16090	B3 U0 G3
Type 4FT	12746	B1 U0 G2	13279	B1 U0 G2	13813	B1 U0 G2	14347	B1 U0 G2	14880	B1 U0 G2	15414	B1 U0 G2	15947	B1 U0 G3
Type 4W	10797	B2 U0 G2	11249	B2 U0 G3	11701	B2 U0 G3	12153	B2 U0 G3	12605	B2 U0 G3	16057	B2 U0 G3	13509	B2 U0 G3
Type 5N	13787	B3 U0 G3	14365	B3 U0 G3	14942	B3 U0 G3	15519	B3 U0 G3	16096	B3 U0 G3	16673	B3 U0 G3	17251	B4 U0 G4
Type 5W	12453	B4 U0 G4	12974	B4 U0 G4	13496	B4 U0 G4	14017	B4 U0 G4	14538	B4 U0 G4	15060	B4 U0 G4	15581	B4 U0 G4

Distribution Type	Photometrics (4000K)													
Field Angle 10% max	Drive Current													
	750 mA		800 mA		850 mA		900 mA		950 mA		1000 mA		1050 mA	
	Lumens	B U G	Lumens	B U G	Lumens	B U G	Lumens	B U G	Lumens	B U G	Lumens	B U G	Lumens	B U G
Type 1	13215	B3 U0 G3	13769	B3 U0 G3	14322	B3 U0 G3	14875	B3 U0 G3	15428	B3 U0 G3	15981	B3 U0 G3	16535	B4 U0 G4
Type 2	12881	B3 U0 G3	13420	B3 U0 G3	13960	B3 U0 G3	14499	B3 U0 G3	15038	B3 U0 G3	15577	B3 U0 G3	16117	B3 U0 G3
Type 3	12930	B2 U0 G2	13471	B2 U0 G2	14013	B2 U0 G2	14554	B2 U0 G2	15095	B2 U0 G2	15636	B2 U0 G2	16178	B3 U0 G3
Type 4FT	12816	B1 U0 G2	13352	B1 U0 G2	13889	B1 U0 G2	14425	B1 U0 G2	14962	B1 U0 G2	15498	B1 U0 G2	16035	B1 U0 G3
Type 4W	10856	B2 U0 G2	11311	B2 U0 G2	11765	B2 U0 G3	12220	B2 U0 G3	12674	B2 U0 G3	13129	B2 U0 G3	13583	B2 U0 G3
Type 5N	13863	B3 U0 G3	14443	B3 U0 G3	15024	B3 U0 G3	15604	B3 U0 G3	16184	B3 U0 G3	16765	B3 U0 G3	17345	B4 U0 G4
Type 5W	12521	B4 U0 G4	13046	B4 U0 G4	13570	B4 U0 G4	14094	B4 U0 G4	14618	B4 U0 G4	15142	B4 U0 G4	15667	B4 U0 G4

Distribution Type	Photometrics (5000K)													
Field Angle 10% max	Drive Current													
	750 mA		800 mA		850 mA		900 mA		950 mA		1000 mA		1050 mA	
	Lumens	B U G	Lumens	B U G	Lumens	B U G	Lumens	B U G	Lumens	B U G	Lumens	B U G	Lumens	B U G
Type 1	13600	B3 U0 G3	14169	B3 U0 G3	14738	B3 U0 G3	15308	B3 U0 G3	15877	B3 U0 G3	16446	B3 U0 G3	17016	B4 U0 G4
Type 2	13256	B3 U0 G3	13811	B3 U0 G3	14366	B3 U0 G3	14920	B3 U0 G3	15475	B3 U0 G3	16030	B3 U0 G3	16585	B3 U0 G3
Type 3	13306	B2 U0 G2	13863	B2 U0 G2	14420	B2 U0 G2	14977	B2 U0 G2	15534	B2 U0 G2	16091	B2 U0 G2	16648	B3 U0 G3
Type 4FT	13188	B1 U0 G2	13740	B1 U0 G2	14293	B1 U0 G2	14845	B1 U0 G2	15397	B1 U0 G2	15949	B1 U0 G2	16501	B1 U0 G3
Type 4W	11172	B2 U0 G2	11640	B2 U0 G3	12107	B2 U0 G3	12575	B2 U0 G3	13043	B2 U0 G3	13510	B2 U0 G3	13978	B2 U0 G3
Type 5N	14266	B3 U0 G3	14863	B3 U0 G3	15460	B3 U0 G3	16058	B3 U0 G3	16655	B3 U0 G3	17252	B3 U0 G3	17849	B4 U0 G4
Type 5W	12885	B4 U0 G4	13425	B4 U0 G4	13964	B4 U0 G4	14504	B4 U0 G4	15043	B4 U0 G4	15582	B4 U0 G4	16122	B4 U0 G4

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## ARX LEAR™ 3X3 Site/Area continued

Electrical Characteristics										Dimming						
Current	System Watts	Line Voltage		Amps AC						Min. Power Factor	Max THD (%)	Dimming Range	Source current out of 0-10V purple wire		Absolute voltage range on 0-10V (+) purple wire	
		VAC	Hz	120	208	240	277	347	480				Min	Max	Min	Max
350 mA	62	120-480	50/60	0.52	0.30	0.26	0.22	0.18	0.13	>0.9	20	10% to 100%	0mA	1mA	0V	10V
400 mA	70			0.58	0.34	0.29	0.25	0.20	0.15							
450 mA	78			0.65	0.38	0.33	0.28	0.22	0.16							
500 mA	86			0.72	0.41	0.36	0.31	0.25	0.18							
550 mA	94			0.78	0.45	0.39	0.34	0.27	0.20							
600 mA	101			0.84	0.49	0.42	0.36	0.29	0.21							
650 mA	118			0.98	0.57	0.49	0.43	0.34	0.25							
700 mA	121			1.01	0.58	0.50	0.44	0.35	0.25							
750 mA	130			1.08	0.63	0.54	0.47	0.37	0.27							
800 mA	138			1.15	0.66	0.58	0.50	0.40	0.29							
850 mA	147			1.23	0.71	0.61	0.53	0.42	0.31							
900 mA	156			1.30	0.75	0.65	0.56	0.45	0.33							
950 mA	164			1.37	0.79	0.68	0.59	0.47	0.34							
1000 mA	173			1.44	0.83	0.72	0.62	0.50	0.36							
1050 mA	182	1.52	0.88	0.76	0.66	0.52	0.38									

## TM-21 LIFETIME CALCULATION

Optical System	Ordering Code	Ambient Environment °C	Projected Lumen Maintenance				Reported L70
			16	26	TM-21 60	100	
LEAR™	ARX09	25°	96	95	92	89	>60Khrs

## LED COLOR

	Spectroradiometric		
	3K	4K	5K
Designation	3000K	4000K	5000K
CRI Minimum	≥72	≥72	≥72
S/P Ratio	1.33	1.66	1.78

Consult factory for Amber, Turtle Friendly, Gulf Coast and Observatory applications.

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## SPECIFICATIONS

### Housing:

- Low copper aluminum alloy die-casting is designed as one-piece and has external cooling ribs.
- Solid, cast aluminum, wall creates a thermal barrier between the optical and electrical compartments.
- Housing is designed with integral LED module "turrets" utilized for both thermal transfer and for securing the location of each LEAR™ Optical Module. The turrets are spaced in rows of 3 X 3 and are designed to optimize photometric performance for standard and Type X user-defined distributions.
- IP66 rated LEAR module and driver.
- IK09 rated enclosure protects electrical equipment against external mechanical impacts.
- **Lens Frame:**
- One-piece low copper aluminum alloy die-cast is secured to housing with two toolless latches.

### Neighbor Friendly Optic

- Optional integrated Neighbor Friendly Optic on each LED module to completely control unwanted backlight. Most effective with Type III and IV distributions.

### Type X LEAR™ Optical Module:

- Turret alignment and thermal transfer design allows for freedom of adjustability and precise aiming of the LEAR LED array.
- Optimized standard distribution or user-defined beam patterns.
- 3000K, 4000K, 5000K standard CCT. Amber and other custom color temperatures available.
- Factory adjusted, distributions created from user-defined IES files.
- Toolless 355° rotation adjustment and 70° tilt adjustment with tamper resistant fastener.
- Type X LEAR modules are IP66 rated and utilize six high output LEDs positioned beneath a precise high purity molded acrylic prism.
- Targeted optics minimize pixilation concerns and provide outstanding performance, uniformity and glare control.

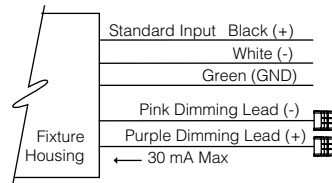
### Electrical Components:

- Standard programmable driver allows for programmable drive current settings ranging from 350mA to 1050mA.

- Electrical components are strategically located in the driver and gear compartment with a molded silicon grommet seal to provide separation from the optical chamber.
- Maximum lightning surge current 20KA with thermally protected varistor technology. Surge suppression is series circuited preventing total fixture failure.
- Open circuit fault will turn off the luminaire in order to protect the sensitive electronics and acts as a signal for maintenance.
- Programmable Driver is rated for -40°C starting.
- "Thermal Shield", primary side, thermister provides protection for the sustainable life of LEAR modules and electronic components.

### Dimming:

- Dimming range from 10% to 100% through the use of the standard 0-10V interface on the programmable driver.
- Modular wiring harness in the service area provides user access to the dimming circuitry.
- Dimming circuitry compatible with 0-10V, user-defined, control devices.
- Optional factory programmed dimming profile.



### Support Arm:

- Die-cast, low copper aluminum alloy, with splice access cover.
- Die-cast pole adaptor and an internal reinforcing plate are provided with a wire strain relief.
- The arm adapter is square or circular cut for specified pole size and shape.
- For field wire connections, a terminal block is mounted in the arm cavity and accessible behind the splice access cover. The block accepts #14 to #8 wire sizes and is factory wired to the electrical module's quick-disconnect plug located inside the electrical compartment.

### Optional Slip-Fitter:

- Internally accessible slip-fitter attaches to a 1-1/4" to 2-3/8" tenon and allows hands-free wiring and maintenance.

### Wall Mount:

- Optional, cast aluminum mounting plate attaches to a wall over a junction box and the speed mount is bolted to the cover plate. To complete the wiring, the luminaire assembly slides over the mounting plate.

### Fusing:

**SF** for 120, 277, and 347 Line volts  
**DF** for 208, 240, and 480 Line volts

High temperature fuse holders factory installed inside the fixture housing.  
 Fuse is included.

### Finish:

- Fade and abrasion resistant, electrostatically applied, thermally cured, triglycidyl isocyanurate (TGIC) polyester powdercoat.
- Standard colors include (BL) Black, (DB) Dark Bronze, (GT) Graphite, (PS) Platinum Silver, (LG) Light Gray, (TT) Titanium, (WH) White, and (CC) Custom Color (Include RAL#).

### Certifications and Listings:

- UL 1598 Standard for Luminaires.
- UL 8750 Standard for Safety for Light Emitting Diode (LED) Equipment for use in Lighting Products.
- CSA C22.2#250.0 Luminaires.
- ANSI C136.31-2010 4G Vibration tested and compliant.
- RoHS compliant.
- IP66 certified (LED module/driver only).
- IEC 66262 Mechanical Impact Code IK09.
- IDA approved, 3000K and warmer CCTs only.

### CAUTION:

- Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

# ARX09 Without Lens

ARCHETYPE® X SITE/AREA  
Controls

DATE: \_\_\_\_\_ LOCATION: \_\_\_\_\_  
 TYPE: \_\_\_\_\_ PROJECT: \_\_\_\_\_  
 CATALOG #: \_\_\_\_\_

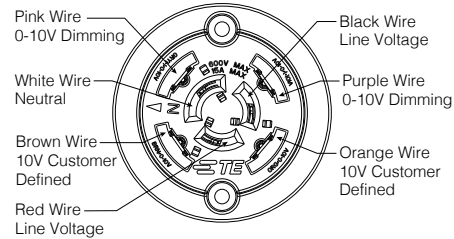
## Photocell Receptacle

### A25-7

Fully gasketed and wired 7-pin receptacle option. Easy access location above the electrical compartment. 7-pin construction allows for a user-defined interface and provides a controlled definition of operational performance. ANSI twist-lock control module by-others.

Standard customer operation modes:

1. Traditional on/off photoelectric control.
2. 5-pin wireless photoelectric control for added dimming feature.
3. 7-pin wireless photoelectric control for dimming and additional I/O connections for customer use.



## Button Photocell

**A30** for 120V, **A31** for 208V, **A32** for 240V, **A33** for 277V, **A35** for 347V, **A34** for 480V,

Photocell is factory installed inside the housing with a fully gasketed sensor on the side wall. For multiple fixture mountings, one fixture is supplied with a photocell to operate the others.

## Wireless Controls

### wiSCAPE™

Hubbell Control Solution's wiSCAPE™ wireless control modules allow an individual fixture to be managed, monitored and measured. The modules communicate securely over a robust certified meshed radio signal. The wiSCAPE modules provide on/off/dim control, external device input, alerts and metering.

### WIR-RMI-IO

wiSCAPE Internal Module, 120-480V, 1000ft range (LOS), 3 Digital Inputs/1 Analog Input, 2 Outputs.

### WIR-RME-L

wiSCAPE External Module, 120-480V, 1000ft range (LOS), Internal Photocell, 1 Digital Input, Compatible with the A-25-7H option

## Fixture-Mounted

### Round Pole-Mounted Occupancy Sensor up to 30'

#### SCH-R

Round Pole-Mounted Occupancy Sensor: up to 30' - an outdoor occupancy sensor with 0-10V interface dimming control that mounts directly to the pole. Wide 360° pattern. Module colors are available in Black, Gray, and White. Module is cut for round pole mounting. Pole diameter is needed upon order. Poles to be drilled in the field will be provided with installation instructions.

Ordering Example: SCH-R4<sup>2</sup>/277<sup>2</sup>/BL<sup>3</sup>

### Square Pole-Mounted Occupancy Sensor up to 30'

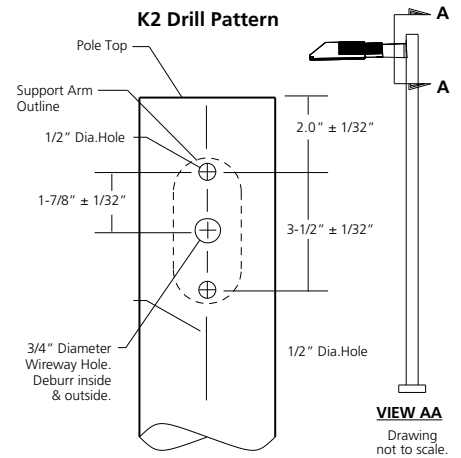
#### SCH-S

Square Pole-Mounted Occupancy Sensor: up to 30' - an outdoor occupancy sensor with 0-10V interface dimming control that mounts directly to the pole. Wide 360° pattern. Module colors are available in Black, Gray, and White. Module is cut for round pole mounting. Pole diameter is needed upon order. Poles to be drilled in the field will be provided with installation instructions.

Ordering Example: SCH-S/277<sup>2</sup>/BL<sup>3</sup>

### SCP

The SCP is a photo-control with motion sensing accessory that mounts to the side of any new or existing 3"-5" round or square straight pole. The SCP enables any pole mounted luminaire in excess of 75 watts, to meet California Title 24 requirements with integral 20KV/10KA surge protection for added reliability and serviceability.



<sup>2</sup>Voltage, <sup>3</sup>Color, <sup>4</sup>Pole Diameter,