



# ESX1 LED Area Luminaire



Catalog  
Number

ESX1-LED-P4-40K R3 MVOLT

Notes

UPA BLS-DDBXD-M2

Type

## Specifications

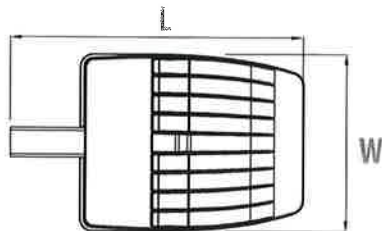
**EPA** 0.40 ft<sup>2</sup> (0.04 m<sup>2</sup>)

**Length:** 19.9" (50.5 cm)

**Width:** 12" (30.5 cm)

**Height:** 2.9" (7.4 cm)

**Weight:** 11.2 lbs (5.1 kg)



## Introduction

The ESX LED area luminaire provides the combination of best product, best price and best delivery. ESX is ideal for one-for-one replacement of HID area lighting and provides up to 76% energy savings, long service life and fast payback.

The ESX1 delivers 8,000 to 25,000 lumens allowing it to replace 150W to 400W HID luminaires. All ESX luminaires feature adjustable light output, providing two light levels from one product, allowing greater flexibility in the field and on distributors' shelves.

All luminaires feature a reversible arm that allows for mounting on both round and square poles. Eight configurations of ESX1 luminaires are stocked in Acuity Brands distribution centers.

## Ordering Information

HID Equivalent	Luminaire/ Performance Package	High		Low		Distribution	Voltage	Catalog Number	CI Code	UPC
		Lumens	Watts	Lumens	Watts					
4000K										
150W to 250W	ESX1 LED P2	14,000	98W	8,000	50W	Type 3	120-277V	ESX1 LED P2 40K R3 MVOLT UPA BLS DDBXD M2	*269PG3	00194994838302
						Type 3	120-277V	ESX1 LED P4 40K R3 MVOLT UPA BLS DDBXD M2	*269PG8	00194994838340
400W	ESX1 LED P4	25,000	190W	21,000	146W		347-480V	ESX1 LED P4 40K R3 HVOLT UPA BLS DDBXD M2	*269PGC	00194994838364
						Type 5	120-277V	ESX1 LED P4 40K R5 MVOLT UPA BLS DDBXD M2	*269PGG	00194994838418
							347-480V	ESX1 LED P4 40K R5 HVOLT UPA BLS DDBXD M2	*269PGN	00194994838463
5000K										
150W to 250W	ESX1 LED P2	14,000	98W	8,000	50W	Type 3	120-277V	ESX1 LED P2 50K R3 MVOLT UPA BLS DDBXD M2	*269PGY	00194994838555
400W	ESX1 LED P4	25,000	190W	21,000	146W	Type 3	120-277V	ESX1 LED P4 50K R3 MVOLT UPA BLS DDBXD M2	*269PH1	00194994838531
						Type 5	120-277V	ESX1 LED P4 50K R5 MVOLT UPA BLS DDBXD M2	*269PH2	00194994838548

Note: Luminaire ships set on high (switchable to low). All luminaires feature adjustable light output, a reversible arm for mounting on round and square poles (drilling template #20) and dark bronze finish. The lumen output and input watts shown are nominal values. Refer to the lumens table on page 3 for specific values.

## Accessories: Order as separate catalog number.

Catalog Number	Description	CI Code	UPC
ESXWBA DDBXD U	ESX WBA wall bracket, dark bronze finish	*270SST	00194995092826
ESX1HS U	ESX1 House side shield, dark bronze	*272VS8	00194995602926

Note: Accessories are ordered and shipped separately from the luminaire.



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Wall Bracket (WBA)

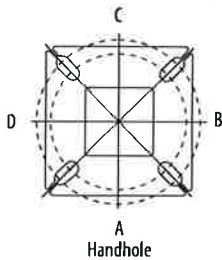


House Side Shield (HS)

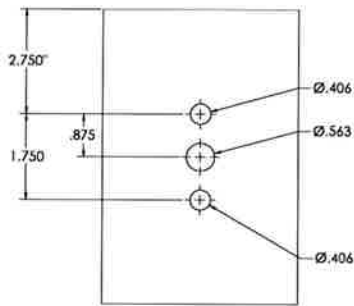
## Pole/Mounting Information

Accessories including bullhorns, cross arms and other adapters are available under the accessories tab at Lithonia's Outdoor Poles and Arms product page. Click here to visit [Accessories](#).

### HANDHOLE ORIENTATION



### DRILLING TEMPLATE #20



### Round Tenon Mount - Pole Top Slipfitters

Tenon O.D.	ESX1 Mounting	Single	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2 - 3/8"	UPA (round)	ASR4-S 190	ASR4-S 280	ASR4-S 290	ASR4-S 320	ASR4-S 390	ASR4-S 490

### Drill/Side Location by Configuration Type

Drilling Template	Mounting Option	Single	2 @ 180°	2 @ 90°	3 @ 120°	3 @ 90°	4 @ 90°
	Head Location	Side B	Side B & D	Side B & C	Round Pole Only	Side B, C & D	Side A, B, C & D
#20	Drill Nomenclature	DM19ESX	DM28ESX	DM29ESX	DM32ESX	DM39ESX	DM49ESX

### Luminaire EPA

\*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

Fixture Quantity & Mounting Configuration	Single	2 @ 90°	2 @ 180°	3 @ 90°	3 @ 120°	4 @ 90°	2 Side by Side	3 Side by Side	4 Side by Side
Mounting Type									
UPA - Reversible Arm Mount	0.40	0.79	0.79	1.19	1.19	1.58	0.79	1.19	1.58



### Adjustable Light Output (ALO) technology:

Internal bi-level switch with two light levels for greater flexibility within one product (default set to high)

	High Lumens	Low Lumens	HID Replacement
ESX1 LED P2	14,000	8,000	150W to 250W
ESX1 LED P4	25,000	21,000	400W

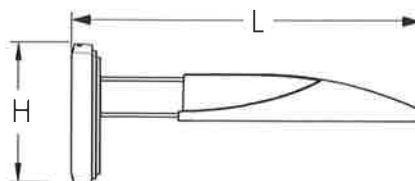
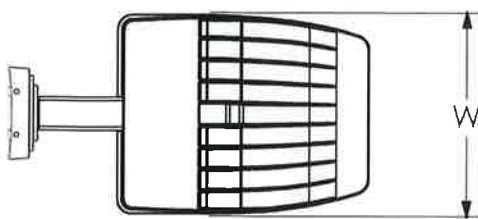
### UPA - Reversible Arm Mount

The UPA reversible arm is designed to mount onto round and square poles. During installation, the flat end of the arm is placed against the flat surface on square poles. When using with round poles, the arm can be turned around so that the curved end is placed against the curvature on round poles. ESX1 can be mounted onto minimum 3.5" square and round poles.



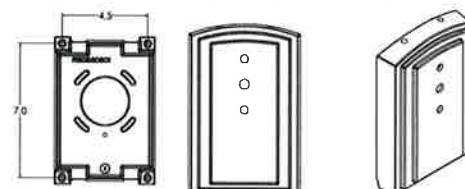
## Dimensions

### ESX1 with Wall Bracket (WBA)



Length: 21.7" (55.1)  
Width: 12" (30.5 cm)  
Height: 2.9" (7.4 cm) Main Body  
8.9" (22.6 cm) Wall Bracket  
Weight: 14.2 lbs (6.4 kg)

### Wall Bracket (WBA) Mounting Detail



## FEATURES & SPECIFICATIONS

### INTENDED USE

The ESX1 offers a complete area lighting package providing everything needed to replace 150W to 400W HID area luminaires. Adjustable light output provides two light levels from one product, allowing greater flexibility while helping reduce inventory costs.

### CONSTRUCTION

The ESX LED area luminaire features a rugged die-cast aluminum main body that uses heat-dissipating fins and flow-through venting to provide optimal thermal management that both enhances LED efficacy and extends component life. The mounting arm is made of extruded aluminum and its universal function allows for mounting on round and square poles. The luminaires optics are IP66 rated, and sealed against moisture and environmental contaminants. The low-profile design results in a low EPA. ESX is rated for minimum 1.5 G vibration load per ANSI C136.31.

### FINISH

Exterior parts are protected by a Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. The result is a high-quality finish that is warranted not to crack or peel. The standard finish provided on the housing and mounting arm is dark bronze.

### OPTICS

Designed for one-for-one replacement of HID luminaires, acrylic refractive lenses are engineered for application efficiency, distributing the light to where it is needed most, providing greater coverage and improved back-light control. Available in distributions Type 3 and Type 5. A house side shield accessory is available and can be used with both optics.

### ELECTRICAL

Light engines consist of high-efficacy LEDs with LED lumen maintenance greater than L87/60,000 hours. Color temperature (CCT) options of 4000K and 5000K with minimum CRI of 70 are available. Electronic drivers are 0-10V, capable of continuous dimming, and ensure system power factor >90% and THD <20%. All luminaires have 6kV surge protection. Driver input voltages available in MVOLT (120-277V) and HVOLT (347-480V).

### ADJUSTABLE LIGHT OUTPUT (ALO)

ALO allows dimming the luminaire via a switch that is accessible in the driver compartment. Luminaires ship on the high setting. Use ESX1 LED P4 at 25,000 lumens to replace 400W HID luminaires. When less light and/or more energy savings is desired, switch to low (P3) setting at 21,000 lumens. Use ESX1 LED P2 to replace 250W HID luminaires. When less light and/or more energy savings is desired, switch to low (P1) setting at 8,000 lumens or when replacing down to 150W HID.

### INSTALLATION

The ESX1 features an extruded aluminum arm that is reversible allowing it to mount on both round and square poles. ESX1 can be mounted onto minimum 3.5" square and round poles. A wall mount bracket is also available.

### LISTINGS

UL listed to meet U.S. and Canadian standards. Suitable for wet locations. Rated for -40°C minimum ambient. DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at [www.dlc.com](http://www.dlc.com) to confirm which versions are qualified.

### WARRANTY

5-year limited warranty. Complete warranty terms located at: [www.lithonia.com/warranty](http://www.lithonia.com/warranty)

**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



COMMERCIAL OUTDOOR

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## FEATURES & SPECIFICATIONS

**INTENDED USE** — These specifications are for USA standards only. Square Straight Steel is a general purpose light pole for up to 39-foot mounting heights. This pole provides a robust yet cost effective option for mounting area lights and floodlights.

**CONSTRUCTION** — **Pole Shaft:** The pole shaft is of uniform dimension and wall thickness and is made of a weldable-grade, hot-rolled, commercial-quality steel tubing with a minimum yield of 55 KSI (11-gauge, .1196"), or 50 KSI (7-gauge, .1793"). Shaft is one-piece with a full-length longitudinal high-frequency electric resistance weld. Uniformly square in cross-section with flat sides, small corner radii and excellent torsional qualities. Available shaft widths are 4", 5" and 6".

**Pole Top:** A flush non-metallic black top cap is provided for all poles that will receive drilling patterns for side-mount luminaire arm assemblies or when ordered with PT option.

**Handhole:** A reinforced handhole with grounding provision is provided at 18" from the base on side A. Positioning the handhole lower may not be possible and requires engineering review; consult Tech Support-Outdoor for further information. Every handhole includes a cover and cover attachment hardware. The handhole has a nominal dimension of 2.5" x 5".

**Base Cover:** A durable ABS plastic two-piece full base cover, finished to match the pole, is provided with each pole assembly. Additional base cover options are available upon request.

**Anchor Base/ Bolts:** Anchor base is fabricated from steel that meets ASTM A36 standards and can be altered to match existing foundations; consult factory for modifications. Anchor bolts are manufactured to ASTM F1554 Standards grade 5S, (55 KSI minimum yield strength and tensile strength of 75-95 KSI). Top threaded portion (nominal 12") is hot-dipped galvanized per ASTM A-153.

**HARDWARE** — All structural fasteners are high-strength galvanized carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

**FINISH** — Extra durable standard powder-coat finishes include Dark Bronze, White, Black, Medium Bronze and Natural Aluminum colors. Classic finishes include Sandstone, Charcoal Gray, Tennis Green, Bright Red and Steel Blue colors. Architectural Colors and Special Finishes are available by quote and include, but are not limited to Hot-dipped Galvanized, Paint over Hot-dipped Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes. Factory-applied primer paint finish is available for customer field-paint applications.

**BUY AMERICAN** — Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT. Please refer to [www.acuitybrands.com/buy-american](http://www.acuitybrands.com/buy-american) for additional information.

**WARRANTY** — 1-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**NOTE:** Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

Catalog Number	SSS 20 46 DM19 DDBXD
Notes	
Type	



### Anchor Base Poles

# SSS

### SQUARE STRAIGHT STEEL





# SSS Square Straight Steel Poles

## ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: SSS 20 SC DM19 DDB

SSS	18'	4G	DM19			DOBXD
Series	Nominal fixture mounting height	Nominal shaft base size/wall thickness <sup>1</sup>	Mounting <sup>2</sup>		Options	Finish <sup>10</sup>
SSS	10'-39' (for 1/2 ft increments, add -6 to the pole height. Ex: 20-6 equals 20ft 6in.)  See technical information table for complete ordering information.)	4C 4" 11g (.1196") <b>4G 4" 7g (.1793")</b> 5C 5" 11g (.1196") 5G 5" 7g (.1793") 6G 6" 7g (.1793")  See technical information table for complete ordering information.)	<b>Tenon mounting</b> PT Open top (includes top cap) T20 2-3/8" O.D. (2" NPS) T25 2-7/8" O.D. (2-1/2" NPS) T30 3-1/2" O.D. (3" NPS) T35 4" O.D. (3-1/2" NPS) <u>KAC/KAD/KSE/KSF/KVR/KVF Drill mounting<sup>3</sup></u> DM19 1 at 90° DM28 2 at 180° DM28 PL 2 at 180° with one side plugged DM29 2 at 90° DM39 3 at 90° DM49 4 at 90° <u>CSX/DSX/RSX/AERIS™/OMERO™/HLA/KAX Drill mounting<sup>4</sup></u> <b>DM19AS 1 at 90°</b> DM28AS 2 at 180° DM29AS 2 at 90° DM39AS 3 at 90° DM49AS 4 at 90° <u>RAD drill mounting<sup>3</sup></u> DM19RAD 1 at 90° DM28RAD 2 at 180° DM29RAD 2 at 90° DM32RAD 3 at 120° DM39RAD 3 at 90° DM49RAD 4 at 90° <u>ESX Drill mounting<sup>3</sup></u> DM19ESX 1 at 90° DM28ESX 2 at 180° DM29ESX 2 at 90° DM39ESX 3 at 90° DM49ESX 4 at 90°	<b>AERIS™ Suspend drill mounting<sup>5,4</sup></b> DM19AST 1 at 90° DM28AST 2 at 180° DM29AST 2 at 90° DM39AST 3 at 90° DM49AST 4 at 90° <b>OMERO™ Suspend drill mounting<sup>5,4</sup></b> DM19MRT 1 at 90° DM28MRT 2 at 180° DM29MRT 2 at 90° DM39MRT 3 at 90° DM49MRT 4 at 90°	<b>Shipped installed</b> L/AB Less anchor bolts (include when anchor bolts are not needed) VD Vibration damper TP Tamper resistant handhole cover fasteners HAXy Horizontal arm bracket (1 fixture) <sup>5,6</sup> FDLxy Festoon outlet less electrical <sup>5</sup> CPL12/xy 1/2" coupling <sup>5</sup> CPL34/xy 3/4" coupling <sup>5</sup> CPL1/xy 1" coupling <sup>5</sup> NPL12/xy 1/2" threaded nipple <sup>5</sup> NPL34/xy 3/4" threaded nipple <sup>5</sup> NPL1/xy 1" threaded nipple <sup>5</sup> EHHxy Extra handhole <sup>5,7</sup> MAEX Match existing <sup>8</sup> BAA Buy America(n) Act Compliant IC Interior coating <sup>10</sup> UL UL listed with label (Includes NEC compliant cover) NEC NEC 410.30 compliant gasketed handhole (Not UL Labeled)  <u>Shipped separately (replacement kit available)</u> (blank) FBC Full base cover (plastic) (blank) TC Top cap (blank) HHC Handhole cover	<b>Standard colors</b> <b>DDBXD Dark bronze</b> DWHXD White DBLXD Black DMBXD Medium bronze DNAXD Natural aluminum  <b>Classic colors</b> DSS Sandstone DGC Charcoal gray DTG Tennis green DBR Bright red DSB Steel blue  <u>Architectural Colors and Special Finishes<sup>11</sup></u> Galvanized, Paint over Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes available.

### NOTES:

- Wall thickness will be signified with a "C" (11 Gauge) or a "G" (7-Gauge) in nomenclature. "C" - 0.1196" | "G" - 0.1793".
- PT open top poles include top cap. When ordering tenon mounting and drill mounting for the same pole, follow this example: DM28/T20. The combination includes a required extra handhole.
- Refer to the fixture spec sheet for the correct drilling template pattern and orientation compatibility.
- Insert "1" or "2" to designate fixture size; e.g. DM19AST2.
- Specify location and orientation when ordering option.  
For "x": Specify the height above the base of pole in feet or feet and inches; separate feet and inches with a "-".  
Example: 5ft = 5 and 20ft 3in = 20-3  
For "y": Specify orientation from handhole (A,B,C,D)  
Refer to the Handhole Orientation diagram below.  
Example: 1/2" coupling at 5' 8", orientation C = CPL12/S-8C
- Horizontal arm is 18" x 2-3/8" O.D. tenon standard, with radius curve providing 12" rise and 2-3/8" O.D. If ordering two horizontal arm at the same height, specify with HAXxy. Example: HAZ0BD.
- Combination of tenon-top and drill mount includes extra handhole.
- Must add original order number of existing pole(s).
- Use when mill certifications are required.
- Provides enhanced corrosion resistance.
- Additional colors available; see [www.lithonia.com/archcolors](http://www.lithonia.com/archcolors) or Architectural Colors brochure (Form No. 794.3). Available by formal quote only, consult factory for details.



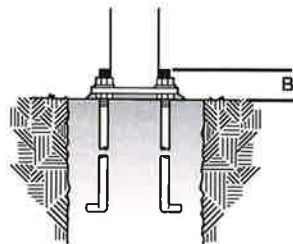
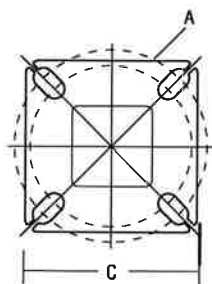
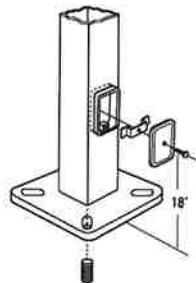
POLE-SSS

# SSS Square Straight Steel Poles

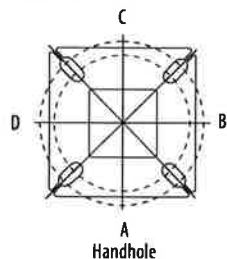
TECHNICAL INFORMATION — EPA (ft²) with 1.3 gust													
Catalog Number	Nominal Shaft Length (ft.)*	Pole Shaft Size (Base in. x Top in. x ft.)	Wall thick (in)	Gauge	EPA (ft²) with 1.3 gust						Bolt circle (in)	Bolt size (in. x in. x in.)	Approximate ship weight (lbs.)
					80 MPH	Max. weight	90 MPH	Max. weight	100 MPH	Max. weight			
SSS 10 4C	10	4.0 x 10.0	0.1196	11	30.6	765	23.8	595	18.9	473	8–9	3/4 x 18 x 3	75
SSS 12 4C	12	4.0 x 12.0	0.1196	11	24.4	610	18.8	470	14.8	370	8–9	3/4 x 18 x 3	90
SSS 14 4C	14	4.0 x 14.0	0.1196	11	19.9	498	15.1	378	11.7	293	8–9	3/4 x 18 x 3	100
SSS 16 4C	16	4.0 x 16.0	0.1196	11	15.9	398	11.8	295	8.9	223	8–9	3/4 x 18 x 3	115
SSS 18 4C	18	4.0 x 18.0	0.1196	11	12.6	315	9.2	230	6.7	168	8–9	3/4 x 18 x 3	125
SSS 20 4C	20	4.0 x 20.0	0.1196	11	9.6	240	6.7	167	4.5	150	8–9	3/4 x 18 x 3	140
SSS 20 4G	20	4.0 x 20.0	0.1793	7	14	350	11	275	8	200	8–9	3/4 x 30 x 3	198
SSS 20 5C	20	5.0 x 20.0	0.1196	11	17.7	443	12.7	343	9.4	235	10–12	1 x 36 x 4	185
SSS 20 5G	20	5.0 x 20.0	0.1793	7	28.1	703	21.4	535	16.2	405	10–12	1 x 36 x 4	265
SSS 25 4C	25	4.0 x 25.0	0.1196	11	4.8	150	2.6	100	1	50	8–9	3/4 x 18 x 3	170
SSS 25 4G	25	4.0 x 25.0	0.1793	7	10.8	270	7.7	188	5.4	135	8–9	3/4 x 30 x 3	245
SSS 25 5C	25	5.0 x 25.0	0.1196	11	9.8	245	6.3	157	3.7	150	10–12	1 x 36 x 4	225
SSS 25 5G	25	5.0 x 25.0	0.1793	7	18.5	463	13.3	333	9.5	238	10–12	1 x 36 x 4	360
SSS 30 4G	30	4.0 x 30.0	0.1793	7	6.7	168	4.4	110	2.6	65	8–9	3/4 x 30 x 3	295
SSS 30 5C	30	5.0 x 30.0	0.1196	11	4.7	150	2	50	—	—	10–12	1 x 36 x 4	265
SSS 30 5G	30	5.0 x 30.0	0.1793	7	10.7	267	6.7	167	3.9	100	10–12	1 x 36 x 4	380
SSS 30 6G	30	6.0 x 30.0	0.1793	7	19	475	13.2	330	9	225	11–13	1 x 36 x 4	520
SSS 35 5G	35	5.0 x 35.0	0.1793	7	5.9	150	2.5	100	—	—	10–12	1 x 36 x 4	440
SSS 35 6G	35	6.0 x 35.0	0.1793	7	12.4	310	7.6	190	4.2	105	11–13	1 x 36 x 4	540
SSS 39 6G	39	6.0 x 39.0	0.1793	7	7.2	180	3	75	—	—	11–13	1 x 36 x 4	605

\* EPA values are based ASCE 7-93 wind map. For 1/2 ft increments, add -6 to the pole height. Ex: 20-6 equals 20ft 6in.

## BASE DETAIL



## HANDHOLE ORIENTATION



Default DM19 is on side B.

## IMPORTANT INSTALLATION NOTES:

- Do not erect poles without having fixtures installed.
- Factory-supplied templates must be used when setting anchor bolts. Lithonia Lighting will not accept claim for incorrect anchorage placement due to failure to use Lithonia Lighting factory templates.
- If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage.
- Lithonia Lighting is not responsible for the foundation design.

# P8061 Series

5" LED New Construction and Remodel • Wet Location



## Specifications:

### Description:

The P8061 is ideal for use in both new construction as well as remodel/retrofit. Light output is comparable to that of a typical 65W incandescent downlight, providing up to 75% energy savings. The P8061 is equipped with both Edison base adaptor and quick link connector allowing easy installation in many standard incandescent recessed housings.

### Construction:

- Diffused polycarbonate lens controls direct glare from the LEDs
- Easy "Push and Twist" installation with (3) friction spring clips
- Can be installed in most competitors 5" recessed housings
- Dimmable to 10% with many electronic low voltage dimmers
- Suitable for use in IC or NON-IC Applications with 25°C (77°F) continuous room side ambient temperature.
- Provided with quick link for use with E26 Edison Base adapter

### Performance:

Input Power	13W
Input Voltage	120V
Input Frequency	60Hz
Lumens/LPW	661/51 (LM-79)
CCT	3000K
CRI	90+
Life	60,000 (L70/TM-21)
EMI/RFI	FCC Title 47, Part 15, Class B
Min. Start Temp	-30° C
Max. Operating Temp	30° C
Warranty	5 yrs.
Labels	cCSAus classified for wet locations

## P8061-28/30K9-AC1-L06

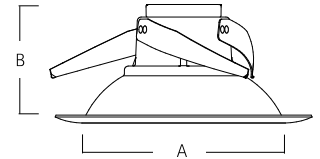
### Images:

Dark Bronze

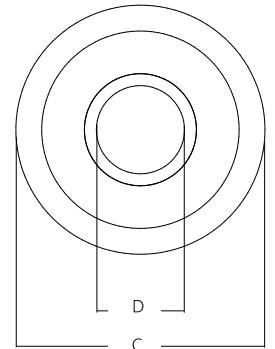


### Dimensions:

A	B
4.5"	4"



C	D
6.2"	2.75"



### Catalog number:

Base	Finish	Color Temp	CRI	Voltage	Lumen Package
<b>P8061</b>	<b>20</b> - Bronze <b>28</b> - White <b>31</b> - Black <b>82</b> - Metallic Gray	<b>30K</b> - 3000K	<b>9</b> - 90+	<b>AC1</b> - 120V	<b>L06</b> - 661 Lumens

## Photometrics:

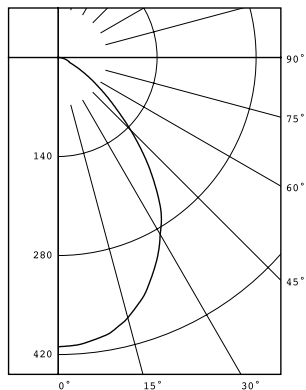
## P8061-28/30K9-AC1-L06

ELECTRICAL DATA	P8061-28/30K9-AC1-L06
Input Voltage	120V
Input Frequency	50-60 Hz
Input Current	0.11A
Input Power	12.8W
Power Factor	>0.90
THD	<20%
EMI Filtering	FCC 47CFR Part 15, Class B
Operating Temperature	-30°C to 60°C
Dimming	Yes*
Over-voltage, over-current, short-circuit protected	
*See Dimming Notes for more information	

## PERFORMANCE DATA CHART

Single Unit, Initial Footcandles, 30" Work Plane							Ceiling to Floor Height (ft)	Multiple Units, Initial Footcandles, 30" Work Plane			
Nadir								Spacing is Maximum Over Work Plane, SMH = 1			
FC	FC	Dia (ft)	FC	Dia (ft)	FC	Dia (ft)		Fixture Spacing (ft)	RCR 2	RCR 5	RCR 7
33	31	1	24	3	15	4	6	4.0	44	33	28
14	13	2	10	4	6	6	8	6.0	18	13	11
6	6	3	5	6	3	9	10.5	9.0	8	6	5
5	4	3	3	7	2	11	12	10.0	6	4	4

P8061-28/30K9-AC1-L07  
LED Light Engine: 3000K 90 CRI  
System Wattage: 12.8  
Fixture delivered lumens: 661  
Fixture Efficacy: 51.6  
Spacing Criteria: 1.0



CANDELA DISTRIBUTION	
DEG	CANDELA
0	409
5	406
15	381
25	325
35	250
45	145
55	65
65	22
75	12
85	4
90	0

Test No. 15.01694

Tested at 25°C Ambient in accordance to IESNA LM-79-2008  
Tested in P84-AT housing

## ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LUMINAIRE
0-30	295	44.5%
0-40	449	67.9%
0-60	620	93.8%
0-90	661	100.0%

## COEFFICIENTS OF UTILIZATION Zonal Cavity Method

Room Cavity Ratio	% Effective Ceiling Cavity Reflectance									
	80%				70%		50%		30%	
	20% Effective Floor Cavity Reflectance									
	% Wall Reflectance									
	70	50	30	10	70	10	50	10	50	10
1	112	108	105	102	109	100	102	97	98	94
3	97	88	82	77	95	76	84	75	82	74
5	84	74	66	61	82	60	71	60	69	59
7	74	62	55	49	72	49	60	49	59	49
9	65	53	46	41	64	41	52	41	51	41

P8061-28/30K9-AC1-L07

Test No. 15.01694



## Dimming Notes:

## P8061-28/30K9-AC1-L06

P8061 is designed to be compatible with many Electronic Low Voltage (ELV-Reverse Phase) controls. LED rated dimmer controls may offer favorable dimming performance.

The following is a partial list of known compatible dimmer controls:

### Electronic Low Voltage ELV Reverse Phase Controls

Leviton	Renoir II	AWRMG-EAW
Lutron	Diva Series	(Part Number DVELV-300)
Lutron	Maestro Series	(Part Number MAELV-600)
Lutron	Nova T Series	(Part Number NTELV-300)
Lutron	Spacer Series	(Part Number SPSELV-600)
Lutron	Vierti Series	(Part Number VTELV-600)

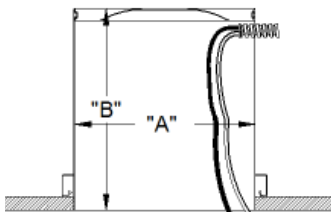
Incandescent Digital type dimmers are not recommended.

Dimming capabilities will vary depending on the dimmer control, load, and circuit installation. Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements.

Dimmer control brand names where identified above are trade names or registered trademarks of each respective company.

## Compatibility of 5" Recessed Housings:

The P8061's are cCSAus classified for use with Progress and most competitive recessed cans (with "A" and "B" dimensions) including:



"A" = 5 5/16 MIN. 6 6/8 MAX  
"B" = 3 3/4 MIN.

### NOTES

1. Operation in ambient temperatures higher than those specified will shorten life.
2. Warranty is limited to repair and replacement of defective parts of the LED system and does not include labor or installation. Contact Technical Support for details.

# Cylinder 3000K LED 12" Wall Light Textured Architectural Bronze

11251AZT30 (Textured Architectural Bronze)



Project Name: \_\_\_\_\_  
Location: \_\_\_\_\_  
Type: \_\_\_\_\_  
Qty: \_\_\_\_\_  
Comments: \_\_\_\_\_

## Certifications/Qualifications

Class 2	Yes
Location Rating	Wet
Title 24 Compliant	Yes
<a href="http://www.kichler.com/warranty">www.kichler.com/warranty</a>	

## Dimensions

Base Backplate	5.00 X 5.00
Extension	6.50"
Weight	3.08 LBS
Height from center of Wall opening (Spec Sheet)	6.25"
Height	12.00"
Width	5.00"

## Electrical

Input Voltage	Dual (120/140)V
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## Mounting/Installation

Interior/Exterior	Exterior
Mounting Style	Wall Mount

## Photometrics

Color Rendering Index	90
Color Temperature Range	3000
Delivered Lumens	550
Kelvin Temperature	3000K

## Primary Lamping

Expected Life Span	40000
Lamp Included	Integrated
Light Source	LED
Max or Nominal Watt	15W
# of Bulbs/LED Modules	1

## Product/Ordering Information

SKU	11251AZT30
Finish	Bronze
Style	Contemporary
UPC	783927453097

## Specifications

Material	ALUMINUM
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## Additional Finishes



Textured Architectural Bronze



Textured Black

### Kichler

7711 East Pleasant Valley Road Cleveland, Ohio 44131-8010  
Toll free: 866.558.5706 or [kichler.com](http://kichler.com)

### Notes:

1) Information provided is subject to change without notice. All values are design or typical values when measured under laboratory conditions.  
2) Incandescent Equivalent: The incandescent equivalent as presented is an approximate number and is for reference only.

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