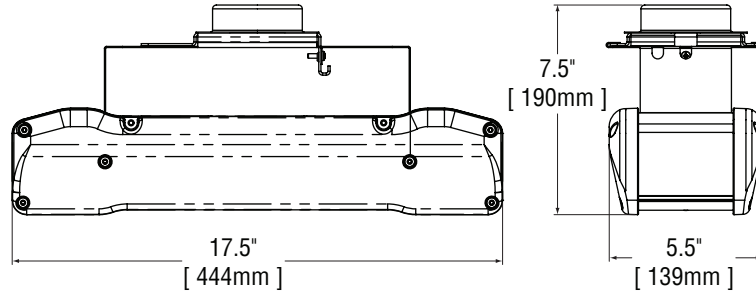


Notes:



Product	Family	Optic in Degrees	Mounting	# of LEDs (x 10)	LED Series	Voltage	Color Options	Factory-Installed Options
PKG	EDG	10 ¹	PD ²	02	C	UL Universal 120-277V 12 120V 24 240V 27 277V	SV Silver BZ Bronze BK Black WH White PB Platinum Bronze	43K 4300K Color Temperature ³ F Fuse P Photocell ⁴

Please type additional options in manually on the lines provided above.

Footnotes

- 1. Distribution similar to spot (10°)
- 2. Pendant mount
- 3. Color temperature per fixture; minimum 70 CRI
- 4. Must specify voltage other than UL
- 5. For 0 – 13° sloped ceilings
- 6. Pendant height from ceiling surface to bottom of fixture; mounting accessories or surface boxes will add to overall height

LED PERFORMANCE SPECS

# of LEDs	Initial Delivered Lumens – 10° Flood Optic @ 6000K	Initial Delivered Lumens – 10° Flood Optic @ 4300K	System Watts 120-277V	Total Current @ 120V	Total Current @ 230V	Total Current @ 277V	L ₇₀ Hours* @ 25° C (77° F)
350mA (Standard) Fixture Operating at 25° C (77° F)							
20	1,958 (02)	1,717 (02)	25	0.23	0.11	0.10	105,000

** For recommended lumen depreciation data see TD-13

NOTE: All data subject to change without notice.

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Made in the U.S.A. of U.S. and imported parts.
Meets Buy American requirements within the ARRA.



General Description

Slim, low profile design. Fixture is constructed from rugged extruded aluminum, die cast aluminum and stamped metal components. LED driver is mounted in extruded aluminum fixture ends and sealed for weather-tight operation. High performance aluminum heatsinks specifically designed for LED parking structure application. Pendant mount includes 36" cord of fixture. Five year limited warranty on fixture.

Electrical

Modular design accommodates varied lighting output from high power, white, 6000K (+/- 500K per full fixture), minimum 70 CRI, long life LED sources. 120–277V 50/60 Hz, Class 1 LED drivers are standard. LED drivers have power factor >90% and THD <20% of full load. Units provided with integral 10kV surge suppression protection standard. Surge protection tested in accordance with IEEE C62.41.2 and ANSI standard 62.41.2.

Testing & Compliance

UL listed in the U.S. and Canada for wet locations. Consult factory for CE Certified products. Fixture also available with CE listing. RoHS compliant. International Dark-Sky Association approved.

Finish

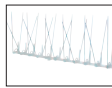
Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultra-durable silver powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Bronze, black, white and platinum bronze powder topcoats are also available. The finish is covered by our 10 year limited warranty.

Fixture and finish are endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117.

Patents

U.S. and international patents granted and pending. BetaLED is a division of Ruud Lighting, Inc. For a listing of Ruud Lighting, Inc. patents, visit www.uspto.gov.

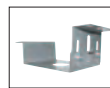
Field-Installed Accessories



Bird Spikes
XA-BRDSPK



Bird Shroud
XA-BRDGRD



Leveler⁶
XA-PNDTLVL



Pendant Fitting
XA-PSFTG



12" Pendant Kit⁶
XA-PS12KIT



18" Pendant Kit⁶
XA-PS18KIT

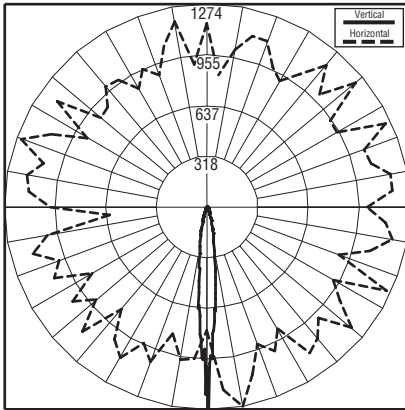


22" Pendant Kit⁶
XA-PS22KIT



3/4" Hook w/ 6' Cord
XA-HCP61 (120V)
XA-HCP62 (277V)
XA-HCP63 (208V)
XA-HCP64 (240V)

Photometrics



PRELIMINARY
Candlepower trace of LED 10° flood canopy luminaire.

Coefficients of Utilization

Effective Floor Cavity Reflectance = 0.20

CC	80				70				50				30				10				0
	WALL	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10			
RCR																					
0	112	112	112	112	109	109	109	109	105	105	105	100	100	100	96	96	96	94			
1	109	107	105	103	106	105	103	102	101	100	99	97	97	96	94	94	93	91			
2	105	102	99	97	103	101	98	96	98	96	94	95	93	92	92	91	90	89			
3	102	98	95	92	101	97	94	92	95	92	90	93	91	89	91	89	88				
87																					
4	99	95	91	89	98	94	91	88	92	89	87	90	88	86	89	87	85	84			
5	97	92	88	86	96	91	88	85	90	87	85	88	86	84	87	85	83	82			
6	94	89	86	83	93	89	85	83	87	84	82	86	84	82	85	83	81	80			
7	92	87	83	81	91	86	83	80	85	82	80	84	82	80	83	81	79	78			
8	90	85	81	79	89	84	81	78	83	80	78	83	80	78	82	79	78	77			
9	88	83	79	77	87	82	79	77	81	79	76	81	78	76	80	78	76	75			
10	86	81	77	75	86	80	77	75	80	77	75	79	77	75	79	76	75	74			

Luminance Data

Angle	Average (0°)	Average (45°)	Average (90°)
45°	2228	312	2907
55°	1289	530	645
65°	22	0	0
75°	0	0	339
85°	0	0	0

Zonal Lumens and Percentages

Zone	Lumens	% Lamp	% Fixture
0-30	89.84	89.80	95.40
0-40	92.36	92.40	98.10
0-60	93.85	93.80	99.70
0-90	94.13	94.10	100.00
90-120	0.00	0.00	0.00
90-130	0.00	0.00	0.00
90-150	0.00	0.00	0.00
90-180	0.00	0.00	0.00
0-180	94.13	94.10	100.00

NOTE: All data subject to change without notice.

