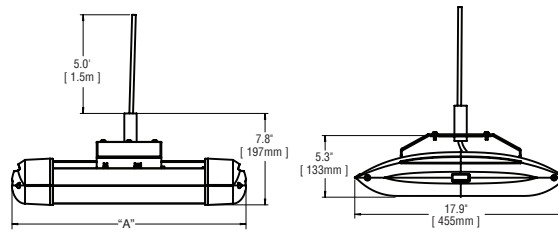




Notes:



# of LEDs	40	60	80	100	120	140	160	200	240
Dim. "A"	16.06"	18.06"	16.06"	18.06"	20.06"	22.06"	24.06"	28.06"	32.06"

Product	Family	Optic	Mounting	# of LEDs (x 10)	LED Series	Voltage	Color Options	Drive Current	Factory-Installed Options	
						Not Field Adjustable	Please type additional options in manually on the lines provided above.			
CAN	EDG	SL <sup>1</sup>	PD <sup>2</sup>	04 <sup>3</sup>	D	UL	SV	350	43K	4300K Color Temperature <sup>7</sup>
				06 <sup>4</sup>		Universal	Silver	350mA	DIM	0-10V Dimming <sup>8,9</sup>
				08		120-277V	BK	525 <sup>5</sup>	F	Fuse <sup>10,11,12</sup>
				10		UH	Black	525mA	HL	Hi/Low (175/350/525, dual circuit input) <sup>13</sup>
				12		Universal	BZ	700 <sup>6</sup>	P	Photocell <sup>12,14,15</sup>
				14		347-480V	Bronze	700mA	ML	Multi-Level (75/525) <sup>13</sup>
				16		12	PB			
				20		120V	Platinum			
				24		24	Bronze			
						240V	WH			
						277V	White			
						34				
						347V				

Footnotes

- 1. Sparkle petroleum distribution
- 2. Pendant mount
- 3. Uses 80 LED size with two blanks in outside positions
- 4. Uses 100 LED size with two blanks in outside positions
- 5. Available on fixtures with 40-160 LEDs
- 6. Available on fixtures with 40-60 LEDs
- 7. Color temperature per luminaire; 6000K standard; minimum 70 CRI
- 8. Control by others
- 9. Refer to dimming spec sheet for availability and additional information
- 10. When code dictates fusing use time delay fuse
- 11. Not available when UH voltage is selected
- 12. Not available with all multi-level options. Refer to multi-level spec sheet for availability and additional information
- 13. Refer to multi-level spec sheet for availability and additional information
- 14. Must specify voltage other than UL or UH
- 15. 120 LED maximum when 34 voltage is selected

LED PERFORMANCE SPECS

# of LEDs	Initial Delivered Lumens – Sparkle Petroleum @ 6000K	B U G			Initial Delivered Lumens – Sparkle Petroleum @ 4300K	B U G			System Watts 120-480V	Total Current @ 120V	Total Current @ 240V	Total Current @ 277V	Total Current @ 347V	Total Current @ 480V	L <sub>70</sub> Hours* @ 25° C (77° F)	50K Hours Lumen Maintenance Factor* @ 15° C (59° F)
		Rating**				Rating**										
<b>350mA Fixture Operating at 25° C (77° F)</b>																
40 <sup>3</sup>	4,423 (04)	2	1	1	4,076 (04)	2	1	1	47	0.40	0.21	0.19	0.15	0.12	>150,000	93%
60 <sup>4</sup>	6,548 (06)	2	1	1	6,035 (06)	2	1	1	68	0.58	0.30	0.26	0.20	0.16	>150,000	
80	8,731 (08)	3	1	1	8,047 (08)	3	1	1	90	0.77	0.38	0.34	0.26	0.20	>150,000	
100	10,886 (10)	3	1	1	10,033 (10)	3	1	1	111	0.95	0.47	0.42	0.32	0.24	>150,000	
120	13,064 (12)	3	1	1	12,040 (12)	3	1	1	132	1.15	0.56	0.50	0.38	0.28	>150,000	
140	15,172 (14)	3	1	1	13,983 (14)	3	1	1	157	1.34	0.67	0.61	0.47	0.35	149,000	
160	17,339 (16)	4	2	1	15,981 (16)	3	2	1	179	1.54	0.76	0.68	0.53	0.39	149,000	
200	21,674 (20)	4	2	1	19,976 (20)	4	2	1	221	1.92	0.95	0.84	0.65	0.48	149,000	
240	26,009 (24)	4	2	1	23,971 (24)	4	2	1	264	2.30	1.12	1.00	0.77	0.56	149,000	
<b>525mA Fixture Operating at 25° C (77° F)</b>																
40 <sup>3</sup>	6,192 (04)	2	1	1	5,706 (04)	2	1	1	70	0.57	0.29	0.26	0.21	0.16	136,000	92%
60 <sup>4</sup>	9,168 (06)	3	1	1	5,706 (06)	3	1	1	102	0.87	0.44	0.39	0.30	0.22	129,000	
80	12,224 (08)	3	1	1	11,266 (08)	3	1	1	133	1.14	0.56	0.49	0.39	0.29	129,000	
100	15,241 (10)	3	1	1	14,047 (10)	3	1	1	172	1.47	0.75	0.67	0.51	0.38	128,000	
120	18,289 (12)	4	2	1	16,856 (12)	4	2	1	204	1.76	0.88	0.78	0.60	0.44	128,000	
140	21,241 (14)	4	2	1	19,576 (14)	4	2	1	233	2.01	0.99	0.87	0.69	0.51	123,000	
160	24,275 (16)	4	2	1	22,373 (16)	4	2	1	265	2.29	1.11	0.98	0.78	0.57	123,000	
<b>700mA Fixture Operating at 25° C (77° F)</b>																
40 <sup>3</sup>	7,518 (04)	2	1	1	7,163 (04)	2	1	1	93	0.79	0.40	0.35	0.27	0.20	111,000	90%
60 <sup>4</sup>	11,132 (06)	3	1	1	10,606 (06)	3	1	1	137	1.18	0.59	0.51	0.39	0.29	111,000	

\* For recommended lumen maintenance factor data see TD-13

\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit [www.iesna.org/PDF/Erratas/TM-15-07BugRatingsAddendum.pdf](http://www.iesna.org/PDF/Erratas/TM-15-07BugRatingsAddendum.pdf)



**General Description**

Slim, low profile, easy mounting design. Luminaire sides are rugged cast aluminum with intergal, weather-tight LED driver compartments and high performance aluminum heat sinks specifically designed for LED lighting application. Pendant mount fixture is supplied with a 3/4" (19mm) NPT stainless steel pendant connection and single 5' (1.5m) cord out of the top of the pendant. Longer cords available; consult factory. Includes bug/debris guard. 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. Optional 4300K (+/- 300K per full fixture) also available. 120–277V 50/60 Hz, Class 1 LED drivers are standard. 347–480V 50/60 Hz driver is optional. LED drivers have power factor >90% and THD <20% at full load. Units provided with integral 10kV surge suppression protection standard. Surge protection tested in accordance with IEEE/ANSI C62.41.2.

**Testing & Compliance**

UL listed in the U.S. and Canada for wet locations and enclosure rated IP66 per IEC 60529. Consult factory for CE Certified products. Dark Sky Friendly. IDA Approved. RoHS compliant.

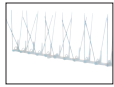
**Finish**

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](http://www.uspto.gov).

**Field-Installed Accessories**

**Bird Spikes**  
XA-BRDSPK

**No Photo Available**

**12" (305mm) Pendant Kit**  
XA-CL12KIT  
(Pendant height to bottom of fixture; mounting accessories or surface boxes will add to overall height)

**No Photo Available**

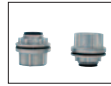
**18" (457mm) Pendant Kit**  
XA-CL18KIT  
(Pendant height to bottom of fixture; mounting accessories or surface boxes will add to overall height)

**No Photo Available**

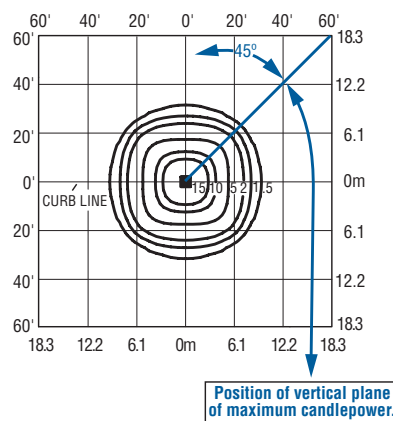
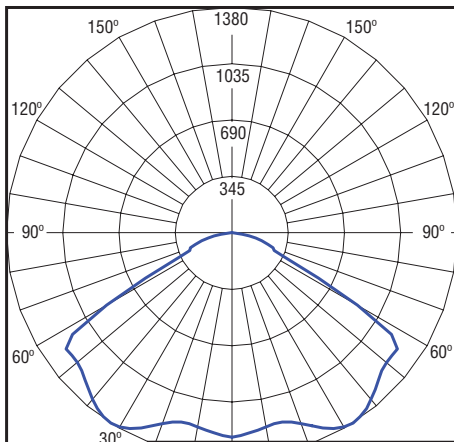
**22" (559mm) Pendant Kit**  
XA-CL22KIT  
(Pendant height to bottom of fixture; mounting accessories or surface boxes will add to overall height)



**Leveler**  
XA-PNDTLVL  
(For 0–13° sloped ceilings)



**Pendant Fitting**  
XA-PSFTG

**Photometrics**

Independent Testing Laboratories certified test. Report No. ITL67630. Candlepower trace of 6000K, 60 LED Sparkle Petroleum luminaire with 11,973 initial delivered lumens operating at 700mA. All published luminaire photometric testing performed to IESNA LM-79-08 standards.

Isofootcandle plot of 4300K, 40 LED Type V Medium parking luminaire at 25' (7.6m) A.F.G. Luminaire with 6,543 initial delivered lumens operating at 700mA. Initial FC at grade.

