

Notes:

Product	Family	Optic	Mounting	# of LEDs (x 10)	LED Series	Voltage	Color Options	Drive Current	Factory-Installed Options
PKG	304	SL ¹	PD ²	04 06	D	UL Universal 120–277V UH Universal 347–480V	SV Silver BZ Bronze BK Black WH White PB Platinum Bronze	700 700mA (Standard) 525 525mA 350 350mA	Please type additional options in manually on the lines provided above. 40K 4000K Color Temperature ³ DIM 0–10V Dimming ⁴⁻⁶ F Fuse ^{7,8} ML 75/525mA Multi-Level Option ⁹

Footnotes

- Sparkle petroleum distribution
- Pendant mount
- Color temperature per fixture; 5700K standard; minimum 70 CRI
- Control by others
- Can't exceed specified drive current
- Refer to dimming spec sheet for availability and additional information
- When code dictates fusing use time delay fuse
- Not available with all multi-level options. Refer to 304 series multi-level spec sheet for availability and additional information
- Refer to 304 series multi-level spec sheet for availability and additional information

LED PERFORMANCE SPECS

# of LEDs	Initial Delivered Lumens – Sparkle Petroleum @ 5700K	Rating**			Initial Delivered Lumens – Sparkle Petroleum @ 4000K	Rating**			System Watts 120–480V	Total Current @ 120V	Total Current @ 208V	Total Current @ 240V	Total Current @ 277V	Total Current @ 347V	Total Current @ 480V	L ₇₀ Hours* @ 25° C (77° F)	50K Hours Lumen Maintenance Factor @ 15° C (59° F)
		B	U	G		B	U	G									
350mA Fixture Operating at 25° C (77° F)																	
40	4,519 (04)	2	0	1	4,165 (04)	2	0	1	47	0.39	0.24	0.21	0.19	0.15	0.11	>150,000	94%
60	6,731 (06)	2	0	1	6,204 (06)	2	0	1	68	0.59	0.35	0.30	0.27	0.20	0.15	>150,000	
525mA Fixture Operating at 25° C (77° F)																	
40	6,327 (04)	2	0	2	5,831 (04)	2	0	1	68	0.58	0.34	0.30	0.27	0.21	0.16	148,000	93%
60	9,423 (06)	3	0	1	8,685 (06)	3	0	1	105	0.91	0.53	0.46	0.40	0.33	0.22	144,000	
700mA (Standard) Fixture Operating at 25° C (77° F)																	
40	7,683 (04)	2	0	1	7,081 (04)	2	0	1	94	0.81	0.47	0.41	0.36	0.28	0.20	128,000	91%
60	11,443 (06)	3	0	1	10,546 (06)	3	0	1	141	1.26	0.72	0.59	0.54	0.39	0.28	122,000	

* For recommended lumen depreciation data see TD-13

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit www.iesna.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf



General Description

Slim, low profile design. Fixture is constructed from rugged die-cast and extruded aluminum components. LED driver is mounted in a sealed weather-tight center chamber that allows for access from below the fixture. High performance aluminum heatsinks specifically designed for LED parking structure application. Pendant mount includes 36" cord out of fixture and is intended to be mounted by 3/4 IP pendant (by others). Five year limited warranty on fixture.

Electrical

Modular design accommodates varied lighting output from high power, white, 5700K (+/- 500K per full fixture), minimum 70 CRI, long life LED sources. Optional 4000K (+/-300K per full fixture) also available. 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 US and in Canada for wet locations. Enclosure classified IP66 per IEC 529 when ordered without the ML options. Consult factory for CE Certified products. Dark Sky Friendly. IDA Approved. RoHS Compliant.



Finish

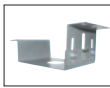
Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultra-durable silver powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Bronze, black, white and platinum bronze powder topcoats are also available. The finish is covered by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

Field-Installed Accessories



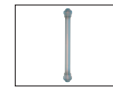
Leveler
XA-PNDTLVL
For 0–13° sloped ceilings



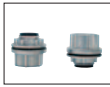
12" (305mm) Pendant Kit
XA-PS12KIT
Pendant height from ceiling surface to bottom fixture; mounting accessory or surface boxes will add overall height.



18" (457mm) Pendant Kit
XA-PS18KIT
Pendant height from ceiling surface to bottom fixture; mounting accessory or surface boxes will add overall height.



22" (559mm) Pendant Kit
XA-PS22KIT
Pendant height from ceiling surface to bottom fixture; mounting accessory or surface boxes will add overall height.

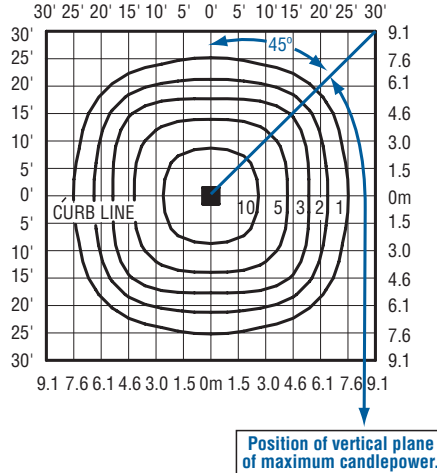
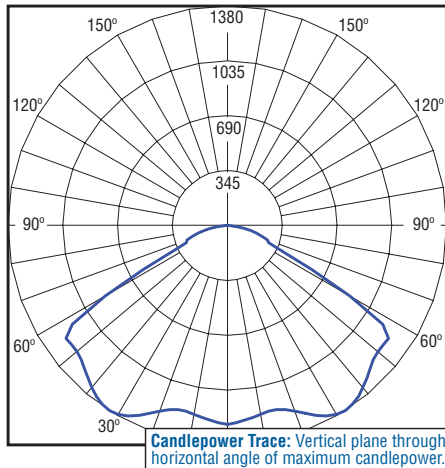


Pendant Fitting
XA-PSFTG



Bird Guard
XA-XCPBRDGR

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 5700K, 60 LED Sparkle Petroleum 304 series parking structure luminaire at 15' A.F.G. Luminaire with 11,443 initial delivered lumens operating at 700mA. Initial FC at grade.

