Product #	_ Type	Date
Project Name		
Project Location	P	repared By

Smart[™] Area

Smart™ Light Specifications

The 100 watt Smart™ Area is designed to replace HID light sources of up to 250 watts. This is accomplished with sealed high brightness light modules with precision control TIR type optics.

Construction

Housing is die-formed made from low-copper 5052 aluminum, heavy duty, structurally rigid and vibration resistant. Heatsink fins are 0.040" thick made from low copper aluminum 5052 alloy with maximum contact with the housing for maximum heat dissipating surface area for the efficient cooler operation. Five available mounting options. Suitable for Wet Locations.

Optics/Lens

The 100 watt Smart $^{\text{TM}}$ Area contains 1 x 100 watt IP67 sealed light module which is easily replaceable. LED Modules are available in TypeII TypeIII and TypeV distribution patterns.

Electrical

High power LED source, with performance of greater than 1001pw (lumens per watt). Available in range of Color Temperature 2700K-5000K, CRI of 70 or greater. LED Drivers: UL/CSA recognized component to meet UL8750 & EN61347 (USR/CNR - E328335). Suitable for input power at 100-277VAC, Minimum power factor >0.95 with an operating temperature range of -22-140 degrees F / -30C to +55C. Dimmable and motion sensor control compatible.

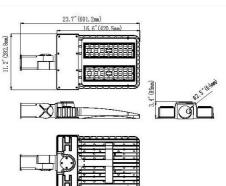
Finish

Dark Bronze finish. Other optional colors available on request.

Warranty and Certifications

5 year limited warranty for LED Light Engine and Driver, 7 years for housing. 50,000 hours @ 25°C L70 LED Illumination per LM-80. cULus Wet Locations in compliance with UL 1598 and CSA C22.2 NO. 250.0 standards. IP65, IP67 upgrade option. Suitable for indoor/outdoor wet or damp location use. DLC listed and Lighting Facts.





Fixture EPA: .9 sq. ft. Weight: 22 lbs.





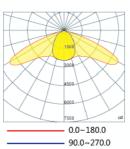
Ordering Guide

	MODEL	TOTAL LED POWER		LIGHT BEAM SPREAD	INPUT VAC	LIGHTING CONTROL		Mounting Type
	SMA-V	100	50	2	U	D		4
		100 = 100W	50 – 5000K (standard)	2 = Type II	U = Universal	D = Dimming	**Consult factory for	4 - adjustable knuckle/
			40 - 4000K	3 = Type III	100V to 277V	ND = Non	available options	slipfitter
			30 – 3000K	5 = Type V	34 = 347V	Dimming		6 - arm mount
			27 – 2700K	, ·	48 = 480V	PC = Photo Con	trol	7 - wall mount
Note: Due to continued efforts to improve our products,					RP - Round Pole Adapter			
specifications are subject to change without notice.					TR - Adjustable Trunnion			

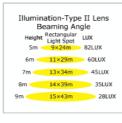
Smart[™] Area

Photometrics

TYPE II LENS

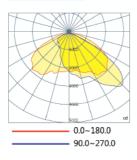


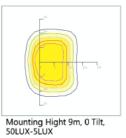


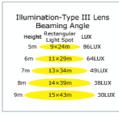


Luminous Flux (IES)	10,158 lm
Light Efficacy (IES)	101 lm/W
IES Classification	Type II
BUG Rating	B3-U2-G3
Cutoff Classification	Semi Cutof

TYPE III LENS

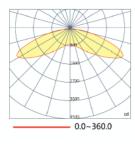






Luminous Flux (IES)	10,158 lm
Light Efficacy (IES)	101 lm/W
IES Classification	Type III
BUG Rating	B2-U2-G2
Cutoff Classification	Cutoff

TYPE V LENS







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	Luminous Flux (IES)	10,158 lm
	Light Efficacy (IES)	101 lm/W
	IES Classification	Type V
	BUG Rating	B3-U0-G3
	Cutoff Classification	Full Cutoff
J		

Round Pole Adapter



Trunnion Mount



Photocell

