

ETG-A100A

LED Remote Phosphor Outdoor Lighting

1. INTRODUCTION



Advanced LED remote phosphor outdoor lighting provides superior efficacy, reduced glare, and even lighting output. These lighting products are design for outdoor lighting in parking lots, walkways, and roadways. The A-100 uses a remote LED Driver, and is designed to be used in fixed, horizontal mount applications.






2. SPECIFICATIONS

Table 1 – General Product and Operating Characteristics

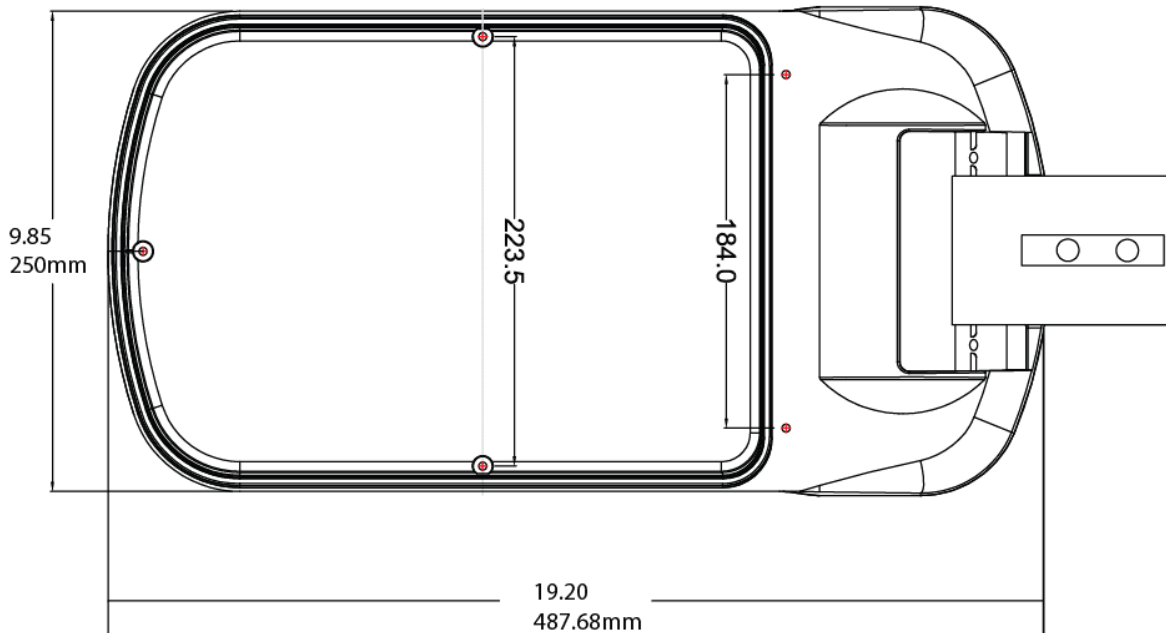
Model	Product Number	CRI	CCT	LUMENS *estimate	Total Watts	Lumens/Watt	L90 @ 45°C
ETG-A100A	RP750	70	5000K	9,500*	100	95	>96,000
	RP840	80	4000K	9,000*	100	90	>96,000
	RP835	80	3500K	8,675*	100	87	>96,000
	RP930	90	3000K	6,815*	100	68	>96,000
	RP830	80	3000K	8,343*	100	83	>96,000
	RP927	90	2700K	6,650*	100	66	>96,000
	RP827	80	2700K	7,345*	100	74	>96,000
	RP9456	90-94	5600k	8,350*	100	83	>96,000

Table 2 – Characteristics

Light and Electrical Characteristics	
Fixture Watts	100W
Dimming	PWM, 0-10V
Ambient Temperature	-40°C to 45°C
AC Power	90 to 305 VAC/480VAC
DC Power	18 to 32 VDC
IP Rating	IP65
Fixture Weight	7lbs. (3.18 kg)
Fixture Color Options (*Special)	G,W, B, Z*, F*
Mounting	2.5" Mounting Pipe
Enclosure	Die cast and extruded aluminum ; Anodized or powder coated.
Warranty	5 Years

EPA & Weight Calculations						
Model	Approx. weight	Single	2@180°	2@90°	3@90°	4@90°
	Slip Fitter Mount					
A100A	00.0lbs.(0.0kg)	0.296	0.592	0.395	0.691	0.790




3. DIMENSIONS



4. PART NUMBER OPTIONS

Lighting Options (Choose 1 from each Column)				
Main Product	CCT/CRI	Power Supply	Enclosure Color	Options
ETG-A100A	RP750 – 70CRI 5000K RP840 – 80 CRI 4000K RP835 – 80 CRI 3500K RP930 – 90 CRI 3000K RP830 – 80 CRI 3000K RP927 – 90CRI 2700K RP827 – 80CRI 2700K RP9456 – 94CRI 5600K	P1 – 120~277 VAC (standard) P4 – Dimming 90-305VAC	G – Gray W – White B – Black Z – Bronze	L1 – Photo Sensor 120 VAC L2 – Photo Sensor 240/277VAC W1 – Wireless ON/OFF with Dimming

5. PRECAUTIONS

 <p>WARNING</p> <p>Risk of electrical shock. Disconnect power before servicing or installing product. <i>Risque de choc électrique.</i> Coupez l'alimentation avant l'entretien ou l'installation du produit.</p>
 <p>WARNING</p> <p>Risk of injury or damage. Unit will fall if not installed properly. Follow installation instructions. <i>Risque de blessures ou de dommages.</i> Unité va tomber s'il n'est pas installé correctement. Suivez les instructions d'installation.</p>
 <p>CAUTION</p> <p>Risk of injury. Wear safety glasses and gloves during installation and servicing. <i>Risque de blessure.</i> Porter des lunettes de sécurité et des gants lors de l'installation et de l'entretien.</p>

This luminaire is designed to be used in ambient temperatures of -40C to +45C (-40F to +113F) and be mounted horizontally with the light source down as shown above. This luminaire should be installed outdoors and not in areas with limited ventilation or high ambient temperatures.

Mounting Specifications

Weight: 25 lbs. (11.34 kg)
 IP Rating: IP65
 UL 1598 Wet Location Rated

Unboxing

Our packaging is designed to protect the luminaire during shipping. Please inspect to confirm it was not damaged.

Handling

Once unpacked, the luminaire can become damaged if mishandled. Do not stack luminaires after unpacking. Protect the remote phosphor plate from scratching.

6. TECHNICAL SUPPORT

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