

Project		Date
Type		
Model		

GLZ Series LED Area Light

Features

Construction:

- Rugged one-piece, die-cast aluminum housing secures the thermally conductive LED panel and electrical chamber.
- Housing is completely sealed against moisture and environmental contaminants.

Optics:

- Available in IES Type II, III, IV, V, and 90°x120° distributions.
- Light engines are available in standard 4000K and 5000K (80 CRI) configurations.
- Scalable Lumen Packages from 11,200 to 68,000 Lumens replaces up to 1000W Metal Halide.
- Optics is precisely designed to shape the distribution, maximizing efficiency and application spacing.

Electrical:

- Universal 120-277 VAC or 347-480 VAC input voltage
- Standard with 0-10V dimming driver(s)
- THD: ≤15%
- Power Factor: 0.95
- 20kVA Surge Protection Standard

Controls:

- 0-10V, DMX.DALI Optional
- Optional Photocell

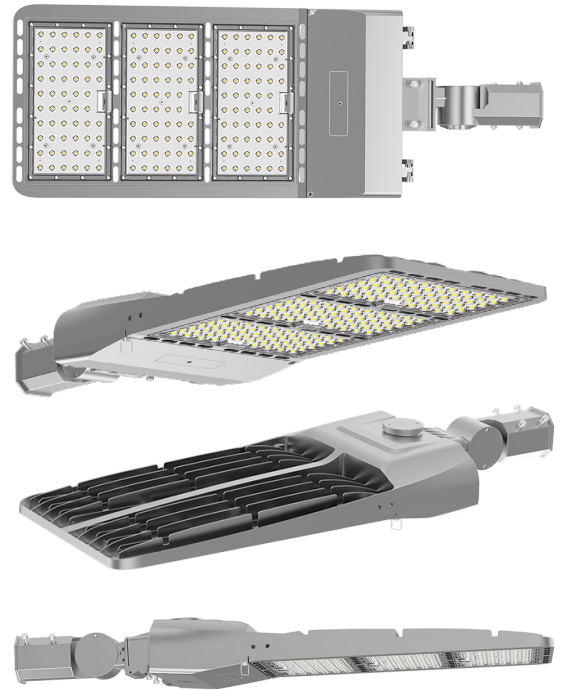
Ambient Temperature:

- Ambient operating temperature -40°F to 113°F

Lifespan:

- Estimated 70,000-hour LED lifespan based
- on IES LM-80 results and TM-21 calculations

Finish:



ORDER INFORMATION

EXAMPLE: GLZ-150W-Y-40K-3M-SF-SV



Series	Wattage	Voltage	CCT	Optics	Mount	Photocell	Finish
GLZ	80W	Y = 120-277V	30K = 3000K	2M	SF = Slip Fitter	Blank=None	BK=Black
	100W						
	150W	HV = 347-480V	40K = 4000K	3M	DA = Direct Arm	PC=120-277V	BZ=Bronze
	185W			3S			
	240W			4M			
	300W			5M			
	400W			90°x120°			
500W	TO (Tennis Optics)	TR = Trunnion	SV=Silver				
						WH=White	

Enter configuration:

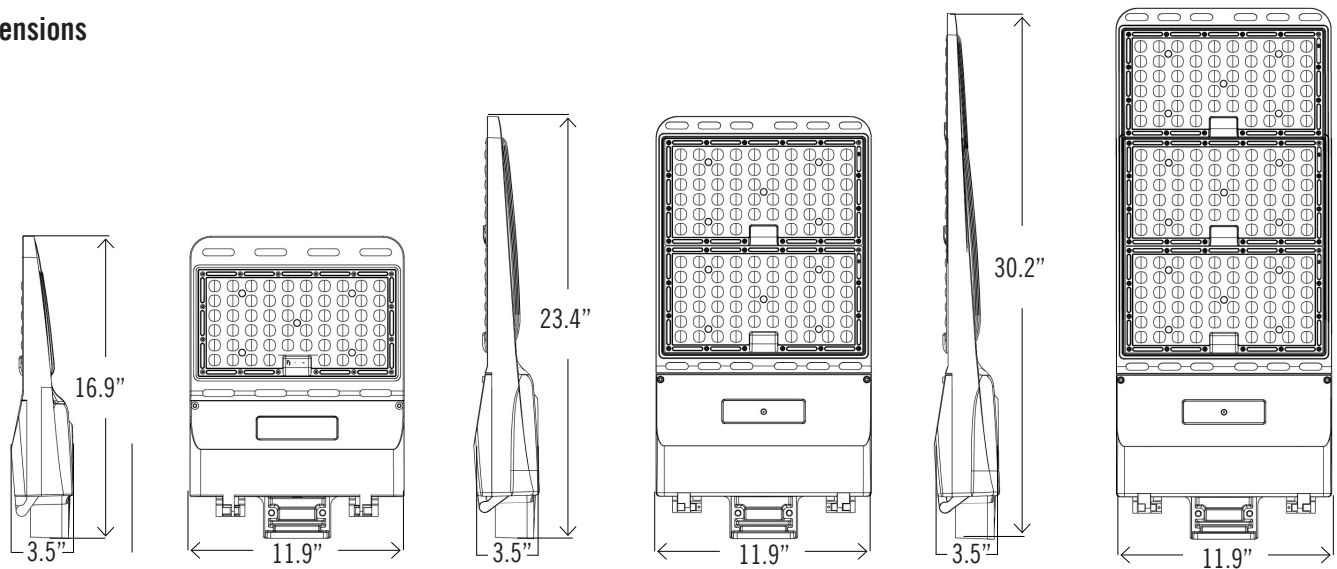
* 3M DLC Premium

** Special Order

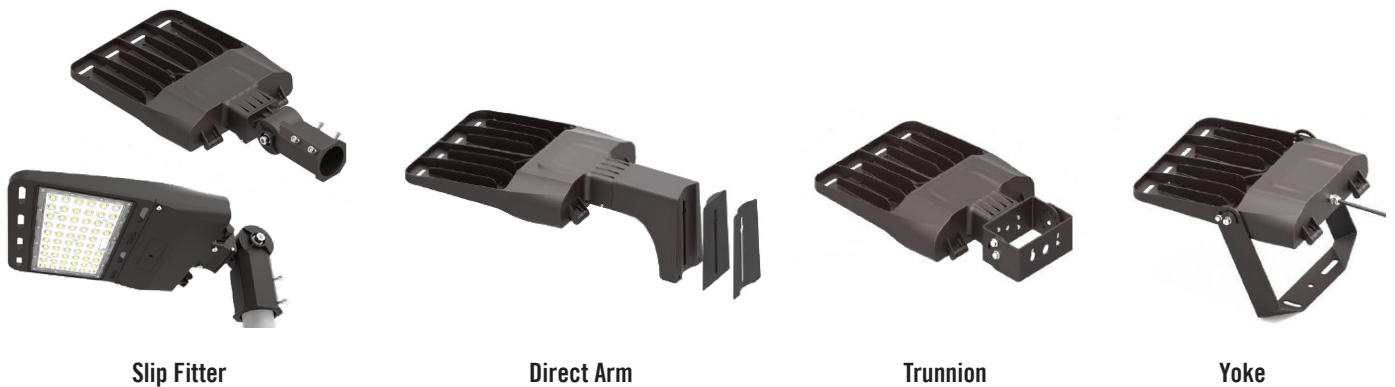
PERFORMANCE DATA

Series No.	GLZ-80W	GLZ-100W	GLZ-150W	GLZ-185W	GLZ-240W	GLZ-300W	GLZ-400W	GLZ-500W
Power	80W	100W	150W	185W	240W	300W	400W	500W
Lumens	11,200	14,000	21,000	25,160	28,800	41,400	56,000	68,000
Efficacy	140 Lm/W	140 Lm/W	140 Lm/W	136 Lm/W	120 Lm/W	138 Lm/W	140 Lm/W	136 Lm/W
Fixture Weight	13.2 lb	13.7 lb	14.1 lb	14.2 lb	20.3 lb	21.6 lb	27.2 lb	27.5 lb
EPA Dimensions (L x W x H) Input	0.23ft ² 16 x 11.9 x 3.5 in 120-277V				0.42ft ² 23.4 x 11.9 x 3.5 in 120-277V		0.576ft ² 30.2 x 11.9 x 3.5 in 120-277V	

Dimensions

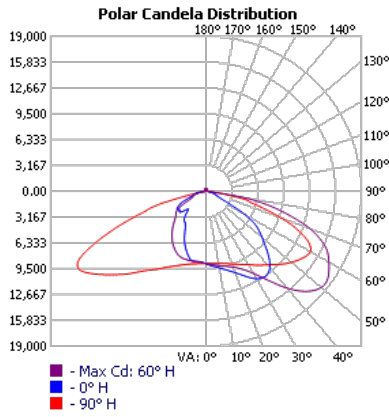


Mounting

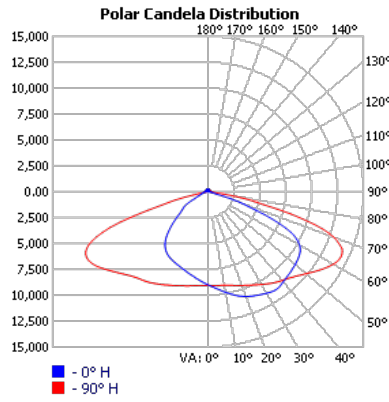


Optics

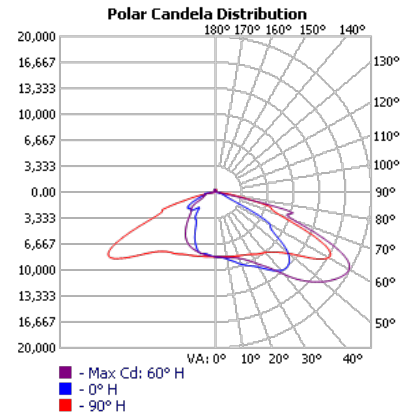
Type-2M



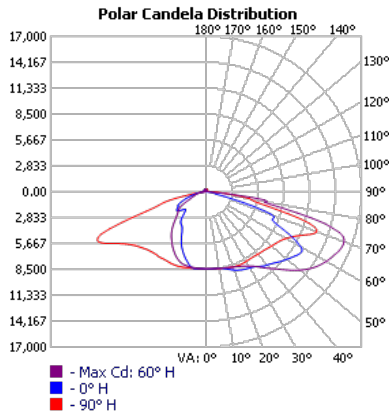
Type-3M



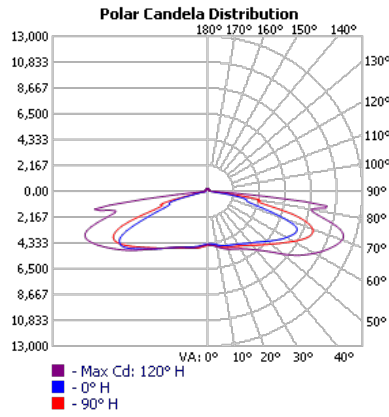
Type-3S



Type-4M



Type-5M



90°x120°

