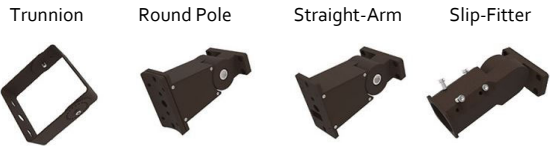




Project:	
Catalog#:	
Notes:	Date:
Type:	

## LED SHOEBOX with MOTION SENSOR OPTIONS



### APPLICATIONS

- SHOPPING CENTERS
- PARKING LOTS
- STREET LIGHTS
- SCHOOLS
- TENNIS COURTS
- BASKETBALL COURTS
- AIRPORTS
- PUBLIC PARKS
- LARGE OUTDOOR AREAS
- WALKWAYS
- CAR DEALERSHIPS
- OTHER OUTDOOR APPLICATIONS



### KEY FEATURES

#### CONSTRUCTION

Die-Cast aluminum housing w/corrosion resistant powder coating. Easy to open driver box with Built-In Sensor Mount. Multiple sensor options available. Suitable for outdoor windy/wet location. Replaces large area lighting.

#### OPTICAL SYSTEM

Type III Lens Optics come standard. High performance Philips SMD3030 chips. Light distribution is spread even & glare-free over a wide-area. Waterproof LED Chips.

#### CERTIFICATION

UL and DLC Premium Listed, CE, RoHS, FCC listed; with LM79 & LM80, IP65 Rated.

#### ELECTRICAL

Luminaire is available in: 100W/150W/200W/240W/300W  
10KA Surge Protection. 120-277VAC (optional)347-480VAC  
High lumen efficacy 170lm/W, Sosen 0-10V Dimming Driver.

#### INSTALLATION

Easy installation. 4 types of mounting brackets available for various surfaces: Slip-Fitter, Round Pole, Square Pole, and Trunion. No exposed wires for long life performance. Flicker free. CCT: 40K/50K.

#### WARRANTY

Industry leading Ten (10) year manufacturer warranty in the USA.

### ORDERING

#### MODEL NUMBER(S)

MODEL NUMBER	POWER	EFFICACY	LUMENS	VOLTAGE	COLOR TEMPERATURE	LENS	CRI	LIFE HOURS
GL-SX100W	100 Watts	170 lm/W	17,000 LM	120-277V=H 347-480V=HV	40=400K 50=5000K	TYPE III	80+	75,000hrs
GL-SX150W	150 Watts	170 lm/W	25,500 LM	120-277V=H 347-480V=HV	40=400K 50=5000K	TYPE III	80+	75,000hrs
GL-SX200W	200 Watts	170 lm/W	34,000 LM	120-277V=H 347-480V=HV	40=400K 50=5000K	TYPE III	80+	75,000hrs
GL-SX240W	240 Watts	170 lm/W	40,800 LM	120-277V=H 347-480V=HV	40=400K 50=5000K	TYPE III	80+	75,000hrs
GL-SX300W	300 Watts	170 lm/W	51,000 LM	120-277V=H 347-480V=HV	40=400K 50=5000K	TYPE III	80+	75,000hrs

# 100W LED SHOEBOX w/SENSOR OPTIONS

## PERFORMANCE DATA



## MOUNTING TYPES



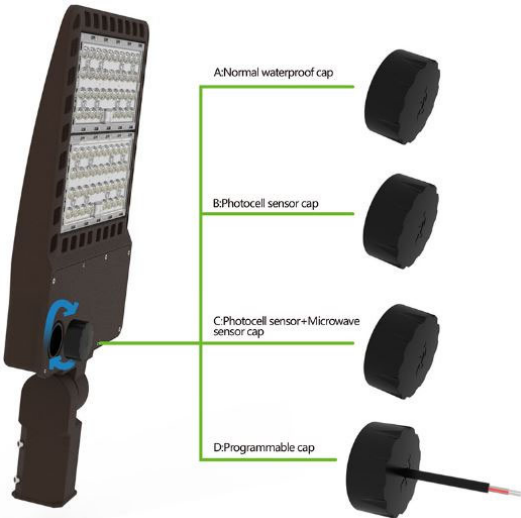
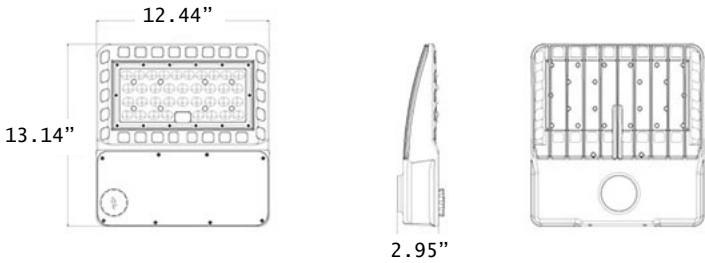
A-Slip fitter mount

B-Square pole rotatable mount

C-Rotatable round pole mount

D-Trunnion

## DIMENSIONS

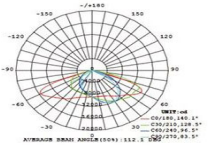


A:Normal waterproof cap

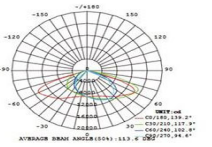
B:Photocell sensor cap

C:Photocell sensor+Microwave sensor cap

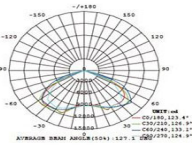
D:Programmable cap



A:Type III



B:Type IV



C:Type V

## MODEL TECHNICAL SUMMARY

GL-SX2-100W-H	
INPUT WATTS	100 Watts
INPUT VOLTAGE	120-277V
POWER FREQUENCY	50 / 60 HZ
EFFICACY	170 lm/W
LED CHIPS	PHILIPS SMD 3030 LEDS
LED DRIVER	SOSEN DRIVER
DELIVERED LUMENS	17,000 LM
COLOR TEMPERATURE	40K=4000K OR 50K=5000K
CRI	80+
WORKING TEMPERATURE	-4°F - +104°F
STORAGE TEMPERATURE	-22°F - +140°F
IP RATING	IP65 / Wet Location
CERTIFICATION	UL CE FCC DLC PREMIUM
WARRANTY TIME	10 Years
OPTIONAL ACCESSORY	Photocell / Bi-Level Motion / HV=480V Driver
DIMMABLE	0-10V-Dimming
BEAM ANGLE	Type 3(standard)   Type 4   Type 5
THD	≤15%
SURGE PROTECTION	6KV
POWER FACTOR	>0.90
L70 (HOURS)	75,000 Life Hours
DIMENSIONS (L*W*H) INCHES	13.14" * 12.44"* 2.95"
FINISH	B=Bronze or W=White



# 150W LED SHOEBOX w/SENSOR OPTIONS

## PERFORMANCE DATA



## MOUNTING TYPES



A-Slip fitter mount



B-Square pole rotatable mount

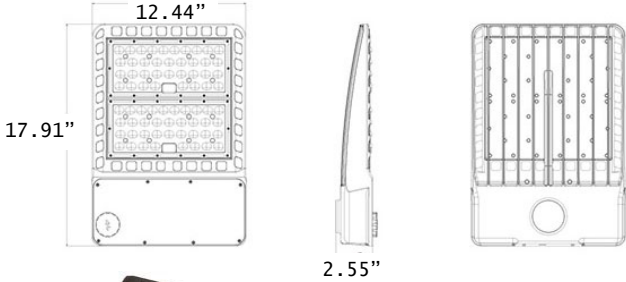


C-Rotatable round pole mount



D-Trunnion

## DIMENSIONS

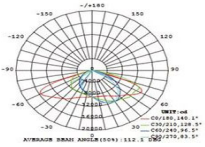


A: Normal waterproof cap

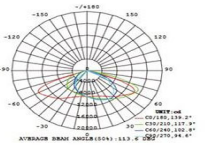
B: Photocell sensor cap

C: Photocell sensor+Microwave sensor cap

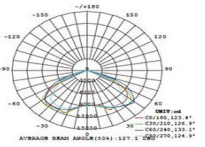
D: Programmable cap



A: Type III



B: Type IV



C: Type V

## MODEL TECHNICAL SUMMARY

GL-SX4-150W-H	
INPUT WATTS	150 Watts
INPUT VOLTAGE	120-277V
POWER FREQUENCY	50 / 60 HZ
EFFICACY	170 lm/W
LED CHIPS	PHILIPS SMD 3030 LEDS
LED DRIVER	SOSEN DRIVER
DELIVERED LUMENS	25,500 LM
COLOR TEMPERATURE	40K=4000K OR 50K=5000K
CRI	80+
WORKING TEMPERATURE	-4°F - +104°F
STORAGE TEMPERATURE	-22°F - +140°F
IP RATING	IP65 / Wet Location
CERTIFICATION	UL CE FCC DLC PREMIUM
WARRANTY TIME	10 Years
OPTIONAL ACCESSORY	Photocell / Bi-Level Motion / HV=480V Driver
DIMMABLE	0-10V-Dimming
BEAM ANGLE	Type 3(standard)   Type 4   Type 5
THD	≤15%
SURGE PROTECTION	6KV
POWER FACTOR	>0.90
L70 (HOURS)	75,000 Life Hours
DIMENSIONS (L*W*H) INCHES	17.91" * 12.44"* 2.55"
FINISH	B=Bronze or W=White



170 lm/W LM-70 CRI >80 PF >0.95

# 200W LED SHOEBOX w/SENSOR OPTIONS

## PERFORMANCE DATA

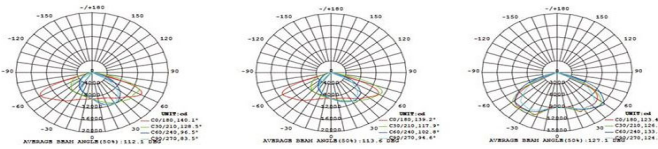
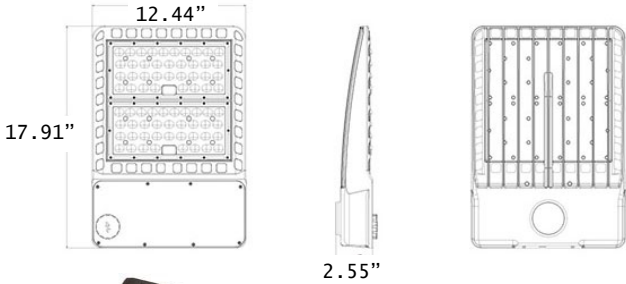


## MOUNTING TYPES



A-Slip fitter mount    B-Square pole rotatable mount    C-Rotatable round pole mount    D-Trunnion

## DIMENSIONS



## MODEL TECHNICAL SUMMARY

GL-SX5-200W-H	
INPUT WATTS	200 Watts
INPUT VOLTAGE	120-277V
POWER FREQUENCY	50 / 60 HZ
EFFICACY	170 lm/W
LED CHIPS	PHILIPS SMD 3030 LEDS
LED DRIVER	SOSEN DRIVER
DELIVERED LUMENS	34,000 LM
COLOR TEMPERATURE	40K=4000K OR 50K=5000K
CRI	80+
WORKING TEMPERATURE	-4°F - +104°F
STORAGE TEMPERATURE	-22°F - +140°F
IP RATING	IP65 / Wet Location
CERTIFICATION	UL CE FCC DLC PREMIUM
WARRANTY TIME	10 Years
OPTIONAL ACCESSORY	Photocell / Bi-Level Motion / HV=480V Driver
DIMMABLE	0-10V-Dimming
BEAM ANGLE	Type 3(standard)   Type 4   Type 5
THD	≤15%
SURGE PROTECTION	6KV
POWER FACTOR	>0.90
L70 (HOURS)	75,000 Life Hours
DIMENSIONS (L*W*H) INCHES	17.91" * 12.44"* 2.55"
FINISH	B=Bronze or W=White



# 240W LED SHOEBOX w/SENSOR OPTIONS

## PERFORMANCE DATA



## MOUNTING TYPES



A-Slip fitter mount



B-Square pole rotatable mount

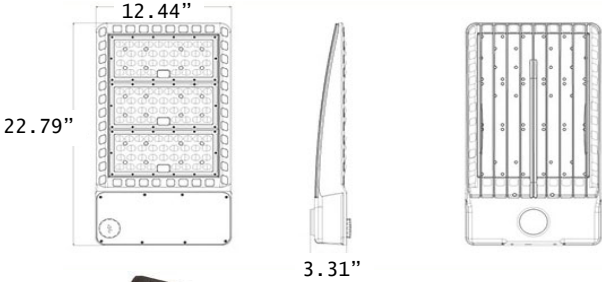


C-Rotatable round pole mount



D-Trunnion

## DIMENSIONS



A: Normal waterproof cap



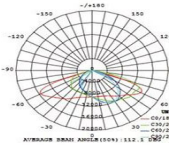
B: Photocell sensor cap



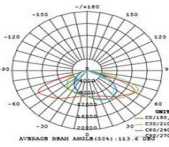
C: Photocell sensor+Microwave sensor cap



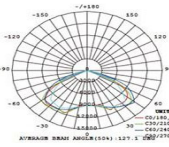
D: Programmable cap



A: Type III



B: Type IV



C: Type V

## MODEL TECHNICAL SUMMARY

GL-SX7-240W-H	
INPUT WATTS	240 Watts
INPUT VOLTAGE	120-277V
POWER FREQUENCY	50 / 60 HZ
EFFICACY	170 lm/W
LED CHIPS	PHILIPS SMD 3030 LEDS
LED DRIVER	SOSEN DRIVER
DELIVERED LUMENS	40,800 LM
COLOR TEMPERATURE	40K=4000K OR 50K=5000K
CRI	80+
WORKING TEMPERATURE	-4°F - +104°F
STORAGE TEMPERATURE	-22°F - +140°F
IP RATING	IP65 / Wet Location
CERTIFICATION	UL CE FCC DLC PREMIUM
WARRANTY TIME	10 Years
OPTIONAL ACCESSORY	Photocell / Bi-Level Motion / HV=480V Driver
DIMMABLE	0-10V-Dimming
BEAM ANGLE	Type 3(standard)   Type 4   Type 5
THD	≤15%
SURGE PROTECTION	6KV
POWER FACTOR	>0.90
L70 (HOURS)	75,000 Life Hours
DIMENSIONS (L*W*H) INCHES	22.79" * 12.44"* 3.31"
FINISH	B=Bronze or W=White



170 lm/W LM-70 CRI >80 PF >0.95

# 300W LED SHOEBOX w/SENSOR OPTIONS

## PERFORMANCE DATA



## MOUNTING TYPES



A-Slip fitter mount



B-Square pole rotatable mount

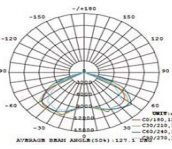
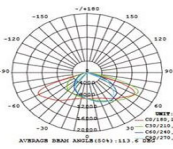
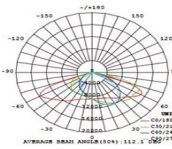
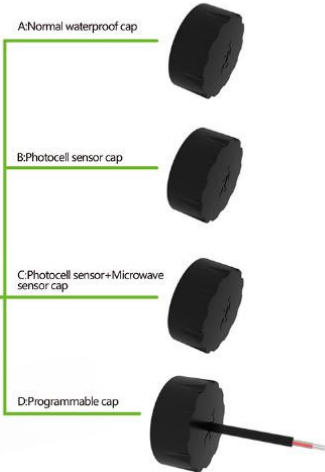
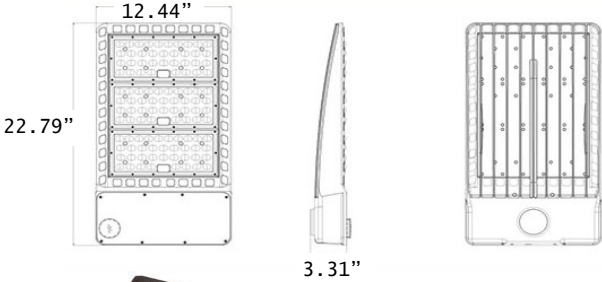


C-Rotatable round pole mount



D-Trunnion

## DIMENSIONS



## MODEL TECHNICAL SUMMARY

GL-SX9-300W-H	
INPUT WATTS	300 Watts
INPUT VOLTAGE	120-277V
POWER FREQUENCY	50 / 60 HZ
EFFICACY	170 lm/W
LED CHIPS	PHILIPS SMD 3030 LEDS
LED DRIVER	SOSEN DRIVER
DELIVERED LUMENS	51,000 LM
COLOR TEMPERATURE	40K=4000K OR 50K=5000K
CRI	80+
WORKING TEMPERATURE	-4°F - +104°F
STORAGE TEMPERATURE	-22°F - +140°F
IP RATING	IP65 / Wet Location
CERTIFICATION	UL CE FCC DLC PREMIUM
WARRANTY TIME	10 Years
OPTIONAL ACCESSORY	Photocell / Bi-Level Motion / HV=480V Driver
DIMMABLE	0-10V-Dimming
BEAM ANGLE	Type 3(standard)   Type 4   Type 5
THD	≤15%
SURGE PROTECTION	6KV
POWER FACTOR	>0.90
L70 (HOURS)	75,000 Life Hours
DIMENSIONS (L*W*H) INCHES	22.79" * 12.44"* 3.31"
FINISH	B=Bronze or W=White

