

# NationalLED

## StormGuard Small

Project

Date

Catalog Number

Type



## Specifications

### Construction

- Thermal management achieved by a one-piece die-cast aluminum has integral heat sink fins.
- Powder coat finish, available in bronze, white or custom colors (consult factory).
- Optics are IP66 rated, precision molded, optical grade polymer, UV stabilized and impact resistant, available: 25°, 75° or 100° (factory installed)

### Electrical

- Voltage: 120-277V AC input
- Driver: Class 1, constant current, calibrated to lumen package (0-10V dimming standard)
- Operating temperature: -40°C to +40°C (-40°F to +104°F)

### Mounting

- Trunnion and adjustable slip fitter mounting options available (factory installed).

### Controls

- Consult factory for control options

### Warranty

- Standard 5-year limited warranty.
- 10-year Optional

## ORDERING GUIDE

Example: SGS 50 30K DIM 25 N T HL

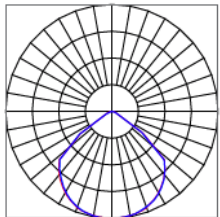
Fixture Type	Model	CCT	Driver	Lens/Optics	Finish	Controls	Mounting	Hazardous Location
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
SGS Hazardous Location	50 75 100	30K 3000K 40K 4000K 50K 5000K	DIM Dim 0-10V, 120-277V	NO None 25 25° Optic 75 75° Optic 100 100° Optic	BZ Bronze WH White	N None	T Trunnion S Adjustable Slip Fitter	HL Hazardous Location

## Performance Data

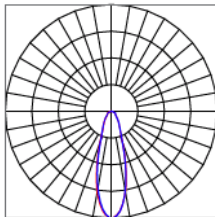
SIZE	MODEL	CCT	LENS/OPTICS	LUMENS	WATTAGE	EFFICACY	CCT	MULTIPLIER
SMALL	050	5000K	NO	5825	53.3	109.4	3000K	0.94
			25	5781	53.2	108.6	4000K	0.98
			75	6832	53.3	128.3	5000K	1.0
			100	5796	53.3	108.7		
	075		NO	8597	81.7	105.2		
			25	8349	81.7	102.2		
			75	10160	81.8	124.2		
			100	8574	81.7	104.9		
	100		NO	10870	103.8	105.0		
			25	10473	104.0	100.7		
			75	12775	104.2	122.6		
			100	10769	103.9	103.6		

## ISO Lines

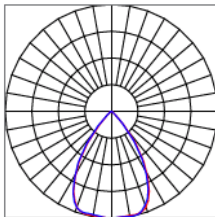
NO LENS/OPTICS



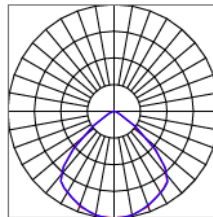
25° OPTICS



75° OPTICS



100° OPTICS



## Dimensional Data

### Standard Sizes

