

SGD Dusk-to-Dawn

SLING SERIES

FEATURES

- Multi-purpose dusk-to-dawn LED luminare provides general purpose area, security, roadway and landscape lighting
- Low profile housing with less than 1% uplight for environmentally friendly installations
- Includes photocontrol for automatic off during daylight hours
- Clamp for 1-5/8" to 2-3/8" diameter pipe
- 0-10V dimming driver

DATE: LOCATION:

TYPE: PROJECT:

CATALOG #:



SGD Light Grey Finish with 3 Pin

RELATED PRODUCTS

Sling Wall Sling Canopy









SPECIFICATIONS

CONSTRUCTION

- Rugged die-cast aluminum housing with corrosion resistant powder coat finish both protects and provides architectural appearance
- Heat dissipating fins provide superior thermal performance extending the life of the electronic components
- Drop lens is made of polycarbonate with self-retaining screws
- Arm can be ordered separately as an accessory

OPTICS

· Type 5 distribution

INSTALLATION

• Clamp for 1-5/8" to 2-3/8" diameter pipe

ELECTRICAL

- For use in 120-277V applications
- 0-10V dimming driver

CONTROLS

 ANSI 3-pin with lock photocontrol included for automatic off during daylight hours

CERTIFICATIONS

- Fixture is IP65 rated
- · Listed to UL1598 for use in wet locations

WARRANTY

- 5 year limited warranty
- See <u>HLI Standard Warranty</u> for additional information

KEY DATA				
Lumen Range	5696-8274			
Wattage Range	39–56			
Efficacy Range (LPW)	145			
Fixture Projected Life (Hours)	60K			
Weights lbs. (kg)	7.47 (3.39)			

ORDERING GUIDE

STOCK ORDERING INFORMATION

Catalog Number	Distribution	Wattage	Voltage	Delivered Lumens	CCT/CRI	LPW	Weight lbs. (kg)	Color
SGD-40-4K-GR	Type 5	40W	120-277V	5696	4000K/70	145	7.47 (3.4)	Light Grey
SGD-60-4K-GR	Type 5	60W	120-277V	8274	4000K/70	145	7.47 (3.4)	Light Grey
SGD-40-4K	Type 5	40W	120-277V	5696	4000K/70	145	7.47 (3.4)	Bronze
SGD-60-4K	Type 5	60W	120-277V	8274	4000K/70	145	7.47 (3.4)	Bronze



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ACCESSORIES

	Catalog Number	Description
	ARM-DD24	Arm Accessory
	ARM-DD30	Arm Accessory

ELECTRICAL DATA

Nominal Wattage	Input Voltage	Oper. Current (Amps)	System Power (Watts)
	120	0.33	
40	208	0.19	20.4
40	240	0.16	39.4
	277	0.14	
	120	0.47	
60	208	0.27	56.9
60	240	0.23	30.9
	277	0.20	

PROJECTED LUMEN MAINTENANCE

Ambient	OPERATING HOURS							
Temperature	0	25,000	TM-21-11 36,000	50,000	100,000	L70 (Hours)		
25°C / 77°F	1.00	0.95	0.93	0.90	0.81	170,000		
40°C / 104°F	0.99	0.94	0.92	0.89	0.80	165,000		

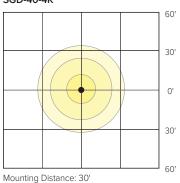
LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

Ambient Te	Lumen Multiplier		
0°C	32°F	1.03	
10°C	50°F	1.01	
20°C	68°F	1.00	
25° C	77° F	1.00	
30° C	86° F	0.99	
40° C	104° F	0.98	

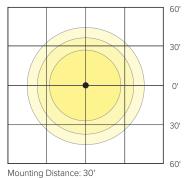
Use these factors to determine relative lumen output for average ambient temperatures from 0-40 $^{\circ}$ C (32-104 $^{\circ}$ F).

PHOTOMETRY





SGD-60-4K



HUBBELL Lighting

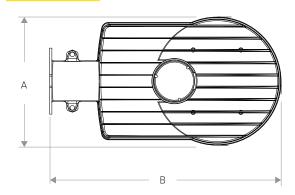


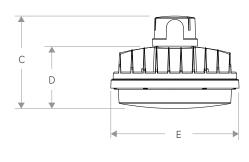
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DIMENSIONS





Α	В	С	D	E	Weight
8.9"	16.1"	6.4"	4.6"	8.9"	2.75lbs
(226mm)	(408mm)	(163mm)	(115.6mm)	(226mm)	(1.25kg)

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