EXO
OUTDOOR LIGHTING

DATE: | LOCATION:

TYPE: | PROJECT:

CATALOG #:

SGD Dusk-to-Dawn

SLING SERIES

tradeSELECT®

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

SGD Bronze Finish with 3 Pin

SGD Light Grey Finish with 3 Pin

c UL us | IP65 | DLC LISTED PREMIUM

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

- DLC® (DesignLights Consortium Qualified), as Premium Qualified configurations. Please refer to the DLC website for specific product qualifications at http://www.designlights.org
- Fixture is IP65 rated
- Listed to UL1598 for use in wet locations

WARRANTY

- 5 year warranty

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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AREA/SITE/ROAD LIGHTER

ACCESSORIES

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

ELECTRICAL DATA

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

PROJECTED LUMEN MAINTENANCE

Ambient Temperature	OPERATING HOURS					
	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

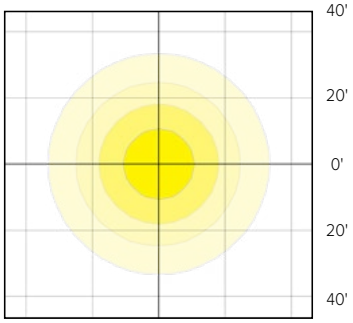
LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

Ambient Temperature		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°C (32-104°F).

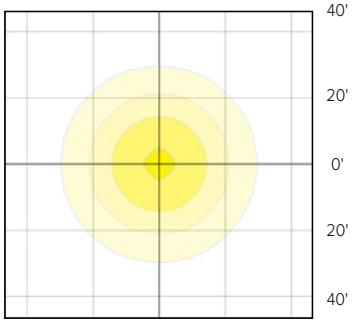
PHOTOMETRY

SGD-40-4K



Mounting Distance: 30'

SGD-60-4K



Mounting Distance: 40'

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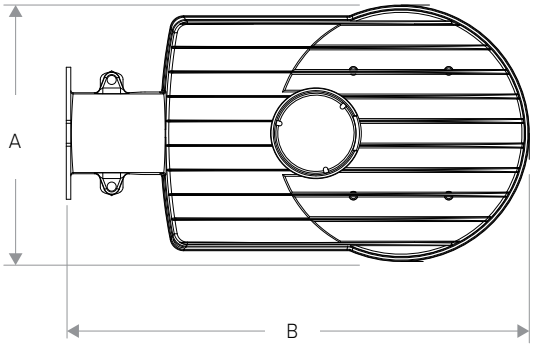
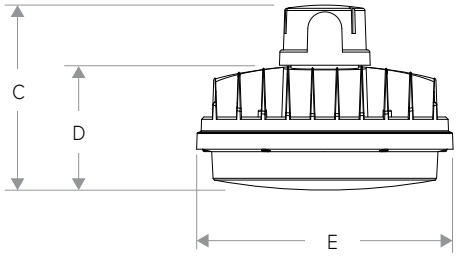
AREA/SITE/ROAD LIGHTER

DIMENSIONS





A	B	C	D	E	Weight
8.9" (226mm)	16.1" (408mm)	6.4" (163mm)	4.6" (115.6mm)	8.9" (226mm)	2.75lbs (1.25kg)

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