

DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____

SLING Series

SLENDER WALLPACK

tradeSELECT®

FEATURES

- Two sizes for a variety of applications
- Ranges from 10W to 80W with up to 8000 lumens
- SG1 Series replaces from 100W-150W HID; SG2 Series replaces from 150W-250W HID
- Comfort lens available as an option or accessory provides glare control and enhanced uniformity
- Knuckle and trunnion accessory mounting kits available for flood applications
- IP65 and certified to UL 1598 for use in wet locations up to 40°C ambient
- DLC (DesignLights Consortium Qualified - see www.designlights.org)



*3000K and warmer CCTs only

RELATED PRODUCTS

- ø [LNC Litepak](#)
- ø [LNC2 Litepak](#)
- ø [LNC3 Litepak](#)
- ø [LNC4 Litepak](#)
- ø [GeoPak](#)
- ø [GeoPak2](#)

SPECIFICATIONS

HOUSING

- Rugged die-cast aluminum housing with corrosion resistant powder coat finish
- Heating dissipating fins provide superior thermal performance extending the life of the electronic components
- Impact resistant tempered glass offers zero uplight
- Comfort lens available as an option or accessory to reduce glare (7-10% lumen reduction) and provide better uniformity

OPTICS

- 3000K, 4000K and 5000K CCT nominal with 70 CRI
- Smaller SG1 housing has 2 LEDs, larger SG2 housing has 3 LEDs

INSTALLATION

- Side hinge allows for easy installation and wiring
- Side movement avoids damage to the lens and helps prevent injury common in drop down hinge designs
- Mounts to 4" junction box and includes a gasket to help seal electrical connections
- Four 1/2" threaded conduit hubs for surface conduit provided

ELECTRICAL

- 120-277V, 50/60Hz electronic drivers
- 347V and 480V available in large SG2 housing
- 10KA surge protection included

OPTIONS/CONTROLS

- Button photocontrol for dusk to dawn energy savings. Stock versions include 120V-277V PC with a cover which provides a choice to engage photocontrol or not. PC is installed in top hub
- Occupancy sensor available for on/off and dimming control in larger SG2 housing
- SiteSync™ wireless lighting control delivers flexible control strategies for reducing power consumption and minimizing maintenance costs while delivering the right light levels with a simple and affordable wireless solution.
- See ordering information or visit www.hubbellighting.com/sitesync for more details
- Battery backup options available in larger SG2 housing rated for either 0° C or -30° C. Performance exceeds NEC requirement providing 1 fc minimum over 10'x10' at 11' mounting height

CERTIFICATIONS

- DesignLights Consortium® (DLC) qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org
- Listed to UL1598 for use in wet location, listed for -40°C to 40°C applications
- IDA approved with zero uplight for 3000K and warmer CCTs
- IP65

WARRANTY

- 5 year limited warranty
- See [HLI Standard Warranty](#) for additional information

| KEY DATA | |
|--------------------------------|------------------|
| Lumen Range | 2263-8079 |
| Wattage Range | 21-80 |
| Efficacy Range (LPW) | 101-113 |
| Fixture Projected Life (Hours) | L70>50K |
| Weights lbs. (kg) | 4.3-11 (2.0-5.0) |

SLING SERIES

SLENDER WALLPACK

ORDERING GUIDE

Example: SG1-20-3K7-FT-UNV-DB-PCU-CS

CATALOG #

ORDERING INFORMATION

| Housing | CCT/CRI | Distribution | Voltage | Color/Finish | Control Options | Options |
|---------------------------|--------------------------|---------------------|----------------------|--------------------------------|--|--|
| SG1-10 Size 1, 10W | 3K7 3000K, 70 CRI | FT Fwd Throw | UNV 120V-277V | DB Textured Dark Bronze | PCU Button Photocontrol (120-277V) | CS Comfort Lens |
| SG1-20 Size 1, 20W | 4K7 4000K, 70 CRI | | 120 120V | BL Textured Black | SCP ^{1,2,3} Hi-Lume 1% 3-wire / EcoSystem LED Driver | E ^{1,2} Batter 0°C |
| SG1-30 Size 1, 30W | 5K7 5000K, 70 CRI | | 277 277V | WH Textured White | SWP ^{1,2} Hi-Lume 1% 2-wire LED Driver (120V only) | EH ^{1,2} Battery w/ heater -20°C |
| SG1-40 Size 1, 40W | | | UHV 347V-480V | GYS Smooth Gray | SWPM ^{1,2} Osram dimming to 1% 0-10V | |
| SG2-50 Size 2, 50W | | | | PS Smooth Plat. Silver | Specify MTG HT for SCO/SCP & SWPM | |
| SG2-80 Size 2, 80W | | | | CC Custom Color | 8F Up to 8' | |
| | | | | | 20F Up to 20' | |

Notes:

- 1 Available in SG2 only, UHV available in SG2-50 only
- 2 Sensor controls & battery backup can not be used with flood accessory or kit or for inverted/up mounting, 120-277V only for SCO/SCP, 120 or 277 only for SWP, SWPM, E & EH
- 3 Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings, 120-277V only

STOCK ORDERING INFORMATION

| Catalog Number | CCT/CRI | Wattage | Mounting Height | Color | Color | Delivered Lumens | LPW | Weight lbs. (kg) |
|----------------------|----------|---------|-----------------|----------|-------------|------------------|-----|------------------|
| SG1-10-PCU | 5000K/70 | 11W | 8-12ft | 120-277V | Dark Bronze | 1349 | 122 | 4.3 (2.0) |
| SG1-10-4K-PCU | 4000K/70 | 11W | 8-12ft | 120-277V | Dark Bronze | 1424 | 129 | 4.3 (2.0) |
| SG1-20-PCU | 5000K/70 | 21W | 8-12ft | 120-277V | Dark Bronze | 2263 | 108 | 4.3 (2.0) |
| SG1-20-4K-PCU | 4000K/70 | 21W | 8-12ft | 120-277V | Dark Bronze | 2310 | 110 | 4.3 (2.0) |
| SG1-30-PCU | 5000K/70 | 29W | 10-15ft | 120-277V | Dark Bronze | 3270 | 113 | 4.3 (2.0) |
| SG1-30-4K-PCU | 4000K/70 | 29W | 10-15ft | 120-277V | Dark Bronze | 3060 | 105 | 4.3 (2.0) |
| SG1-40-PCU | 5000K/70 | 38W | 10-15ft | 120-277V | Dark Bronze | 4008 | 105 | 4.3 (2.0) |
| SG1-40-4K-PCU | 4000K/70 | 38W | 10-15ft | 120-277V | Dark Bronze | 4070 | 106 | 4.3 (2.0) |
| SG2-50-PCU | 5000K/70 | 51W | 12-18ft | 120-277V | Dark Bronze | 5548 | 110 | 11 (5.0) |
| SG2-50-4K-PCU | 4000K/70 | 51W | 12-18ft | 120-277V | Dark Bronze | 5526 | 109 | 11 (5.0) |
| SG2-80-PCU | 5000K/70 | 80W | 15-25ft | 120-277V | Dark Bronze | 8061 | 101 | 11 (5.0) |
| SG2-80-4K-PCU | 4000K/70 | 80W | 15-25ft | 120-277V | Dark Bronze | 8079 | 101 | 11 (5.0) |

SLING SERIES

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ORDERING GUIDE

OPTIONS AND ACCESSORIES

| | Catalog Number | Description | Weight lbs. (kg) |
|--------------------------|----------------|---|------------------|
| <input type="checkbox"/> | SG1-CS | Acrylic comfort lens for SG1 | 1 (.45) |
| <input type="checkbox"/> | SG2-CS | Acrylic comfort lens for SG2 | 1 (.45) |
| <input type="checkbox"/> | SG1-YOKE | SG1 Series Yoke/Floodlight mount kit, includes visor | 2.0 (1.0) |
| <input type="checkbox"/> | SG1-KNUCKLE | SG1 Series Knuckle/Floodlight mount kit, includes visor | 2.0 (1.0) |
| <input type="checkbox"/> | SG2-YOKE | SG2 Series Yoke/Floodlight mount kit, includes visor | 2.0 (1.0) |
| <input type="checkbox"/> | SG2-KNUCKLE | SG2 Series Knuckle/Floodlight mount kit, includes visor | 2.0 (1.0) |
| <input type="checkbox"/> | SCP-REMOTE* | Remote control for SCP option. Order at least one per project to program and control fixtures | 1 (.45) |
| <input type="checkbox"/> | SG2-PMA-3-XX | 3" Pole Mount adapter for SG2, both square and round, XX= finish | 7 (3.5) |
| <input type="checkbox"/> | SG2-PMA-4-XX | 4" Pole Mount adapter for SG2, both square and round, XX= finish | 7 (3.5) |
| <input type="checkbox"/> | SG2-PMA-5-XX | 5" Pole Mount adapter for SG2, both square and round, XX= finish | 7 (3.5) |
| <input type="checkbox"/> | SG2-PMA-6-XX | 6" Pole Mount adapter for SG2, both square and round, XX= finish | 7 (3.5) |
| <input type="checkbox"/> | SG1-SPC | Vandal Resistant Lens (shield polycarbonate), SG1 | 3 (1.5) |
| <input type="checkbox"/> | SG2-SPC | Vandal Resistant Lens (shield polycarbonate), SG2 | 3 (1.5) |
| <input type="checkbox"/> | SG1-WCP | Universal Wall Cover Plate, Dark Bronze, SG1 | 10 (5) |
| <input type="checkbox"/> | SG2-WCP-H | Horizontal Mount Wall Cover Plate, Dark Bronze, SG2 | 10 (5) |
| <input type="checkbox"/> | SG2-WCP-V | Vertical Mount Wall Cover Plate, Dark Bronze, SG2 | 10 (5) |
| <input type="checkbox"/> | SG2XL-WCP-H | Horizontal Mount Wall Cover Plate, DB, SG2 with battery or sensor | 10 (5) |
| <input type="checkbox"/> | SG2XL-WCP-V | Vertical Mount Wall Cover Plate, DB, SG2 with battery or sensor | 10 (5) |

ACCESSORIES AND SERVICES (ORDERED SEPARATELY)

| Control Options | |
|--------------------|---|
| SWUSB ¹ | SiteSync™ interface software loaded on USB flash drive for use with owner supplied PC (Windows based only). Includes SiteSync™ license, software and USB radio bridge node. |
| SWTAB ¹ | Windows tablet and SiteSync™ interface software. Includes tablet with preloaded software, SiteSync™ license and USB radio bridge node. |
| SWBRG ² | SiteSync™ USB radio bridge node only. Order if a replacement is required or if an extra bridge node is requested. |

Notes:

- When ordering SiteSync™ at least one of these two interface options must be ordered per project.
- If needed, an additional Bridge Node can be ordered.

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PERFORMANCE DATA

| Description | # of LEDs | Drive Current | System Watts | 5K (5000K NOMINAL 70 CRI) | | | | | 4K (4000K NOMINAL 70 CRI) | | | | | 3K (3000K NOMINAL 80 CRI) | | | | |
|-------------|-----------|---------------|--------------|---------------------------|-----|---|---|---|---------------------------|-----|---|---|---|---------------------------|-----|---|---|---|
| | | | | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G |
| SG1-10 | 2 | 140mA | 11 | 1349 | 122 | 1 | 0 | 0 | 1424 | 129 | 1 | 0 | 0 | 1003 | 91 | 1 | 0 | 0 |
| SG1-20 | 2 | 250mA | 21 | 2449 | 115 | 1 | 0 | 0 | 2310 | 110 | 1 | 0 | 0 | 2054 | 95 | 1 | 0 | 0 |
| SG1-30 | 2 | 350mA | 29 | 3332 | 117 | 2 | 0 | 0 | 3060 | 106 | 1 | 0 | 0 | 2913 | 100 | 1 | 0 | 0 |
| SG-40 | 2 | 450mA | 38 | 4008 | 105 | 2 | 0 | 0 | 4070 | 106 | 2 | 0 | 0 | 3845 | 100 | 2 | 0 | 0 |
| SG2-50-UHV | 3 | 350mA | 44 | 4633 | 106 | 2 | 0 | 0 | 4609 | 105 | 2 | 0 | 0 | 3895 | 90 | 2 | 0 | 0 |
| SG2-50 | 3 | 415mA | 51 | 5548 | 109 | 2 | 0 | 0 | 5526 | 107 | 2 | 0 | 0 | 4700 | 92 | 2 | 0 | 0 |
| SG2-80 | 3 | 650mA | 80 | 7851 | 98 | 2 | 0 | 1 | 8079 | 103 | 2 | 0 | 1 | 6721 | 86 | 2 | 0 | 1 |

*347 and 480 VAC input Lumen values are from photometric test performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment application and inherent performance balances of the electrical components.

ELECTRICAL DATA

| Catalog number | # of Drivers | Input Voltage | Current (AMPS) | System Power |
|----------------|--------------|---------------|----------------|--------------|
| SG1-10 | 1 | 120 | 0.09 | 11.0 |
| | 1 | 277 | 0.04 | 11.0 |
| SG1-20 | 1 | 120 | 0.18 | 21.0 |
| | 1 | 277 | 0.08 | 21.0 |
| SG1-30 | 1 | 120 | 0.24 | 28.9 |
| | 1 | 277 | 0.10 | 28.9 |
| SG2-40 | 1 | 120 | 0.32 | 38.3 |
| | 1 | 277 | 0.14 | 38.3 |
| SG-50-UHV | 1 | 347 | 0.13 | 43.5 |
| | 1 | 480 | 0.18 | 43.5 |
| SG2-50 | 1 | 120 | 0.42 | 50.6 |
| | 1 | 277 | 0.18 | 50.6 |
| SG2-80 | 1 | 120 | 0.68 | 79.8 |
| | 1 | 277 | 0.29 | 79.8 |

PROJECTED LUMEN MAINTENANCE

| Ambient Temperature | OPERATING HOURS | | | | | |
|---------------------|-----------------|--------|--------|-------------------------|---------|----------------|
| | 0 | 25,000 | 50,000 | TM-21-11' L96 60,000 | 100,000 | L70 (Hours) |
| 25°C / 77°F | 1.00 | 0.98 | 0.97 | 0.96 | 0.95 | >791,000 |
| 40°C / 104°F | 0.99 | 0.98 | 0.96 | 0.96 | 0.94 | >635,000 |

1. Projected per IESNA TM-21-11 * (Nichia 219B, 700mA, 85°C Ts, 10,000hrs) Data references the extrapolated performance projections for the base model in a 40°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08

SLING SERIES

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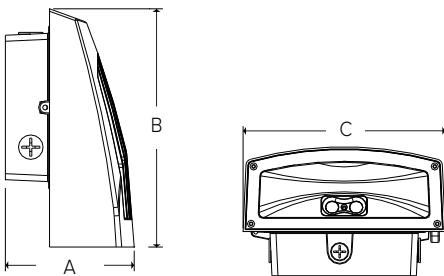
LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

| Ambient Temperature | | Lumen Multiplier |
|---------------------|--------|------------------|
| 0° C | 32° F | 1.02 |
| 10° C | 50° F | 1.01 |
| 20° C | 68° F | 1.00 |
| 25° C | 77° F | 1.00 |
| 30° C | 86° F | 1.00 |
| 40° C | 104° F | 0.99 |
| 50° C | 122° F | 0.96 |

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

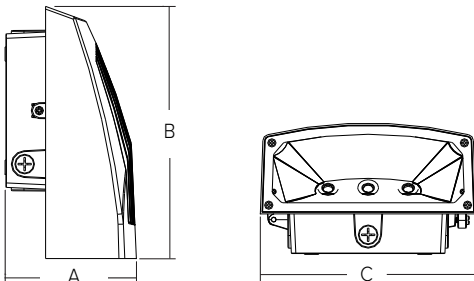
DIMENSIONS

SG1



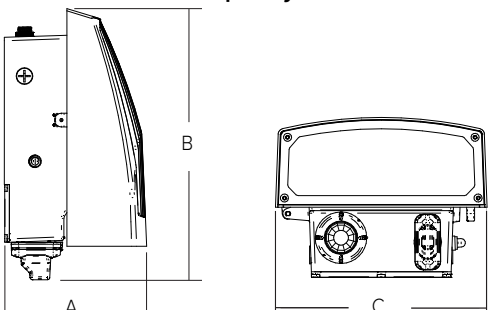
| A | B | C | Weight |
|------------------|------------------|------------------|-----------------|
| 4.19" (107mm) | 7.80" (198mm) | 6.61" (168mm) | 4.4lbs (2kg) |

SG2



| A | B | C | Weight |
|------------------|-------------------|------------------|----------------|
| 5.80" (147mm) | 11.14" (283mm) | 9.52" (242mm) | 11lbs (5kg) |

SG2 with occupancy sensor and battery options



| A | B | C | Weight |
|------------------|-------------------|------------------|----------------|
| 7.26" (184mm) | 13.84" (352mm) | 9.52" (242mm) | 11lbs (5kg) |

SLING SERIES

SLENDER WALLPACK

PHOTOMETRY

SG1-10-4K7

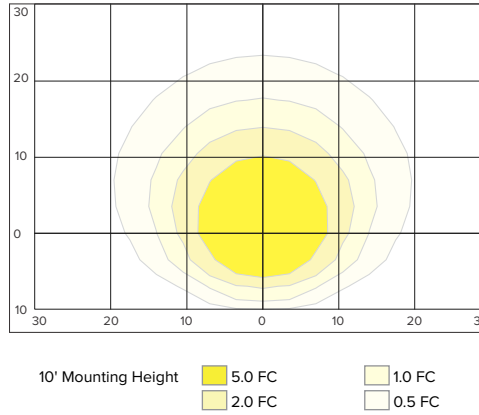
LUMINAIRE DATA

| | |
|-------------------|---------------------|
| Description | 4000 Kelvin, 70 CRI |
| Distribution Type | Forward Throw |
| Delivered Lumens | 1424 |
| Watts | 11.4 |
| Efficacy | 125 |
| Mounting | Wall |

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Luminaire |
|----------------------|--------|-------------|
| Downward Street Side | 996.6 | 70.0 |
| Downward House Side | 427.8 | 30.0 |
| Downward Total | 1424.4 | 100.0 |
| Upward Street Side | 0.0 | 0.0 |
| Upward House Side | 0.0 | 0.0 |
| Upward Total | 0.0 | 0.0 |
| Total Flux | 1424.4 | 100.0 |

ISOMETRIC FOOTCANDLE



SG1-20-4K7

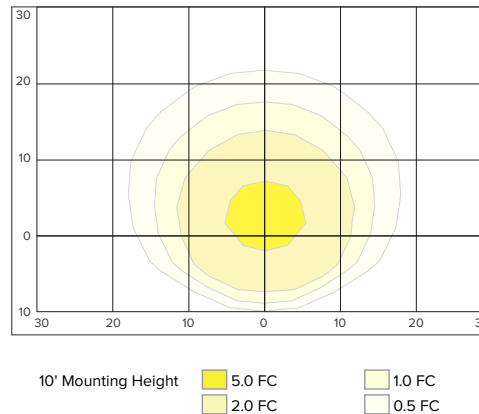
LUMINAIRE DATA

| | |
|-------------------|---------------------|
| Description | 4000 Kelvin, 70 CRI |
| Distribution Type | Forward Throw |
| Delivered Lumens | 2310 |
| Watts | 20.9 |
| Efficacy | 111 |
| Mounting | Wall |

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Luminaire |
|----------------------|--------|-------------|
| Downward Street Side | 1618 | 70.0 |
| Downward House Side | 692.1 | 30.0 |
| Downward Total | 2310 | 100.0 |
| Upward Street Side | 0.0 | 0.0 |
| Upward House Side | 0.0 | 0.0 |
| Upward Total | 0.0 | 0.0 |
| Total Flux | 2310.3 | 100.0 |

ISOMETRIC FOOTCANDLE



SG1-30

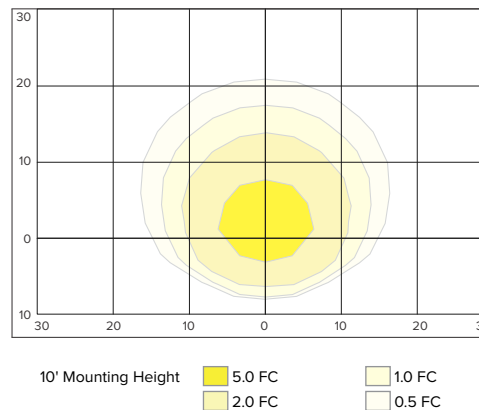
LUMINAIRE DATA

| | |
|-------------------|---------------------|
| Description | 4000 Kelvin, 70 CRI |
| Distribution Type | Forward Throw |
| Delivered Lumens | 3060 |
| Watts | 29.1 |
| Efficacy | 105 |
| Mounting | Wall |

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Luminaire |
|----------------------|--------|-------------|
| Downward Street Side | 2619.4 | 70.9 |
| Downward House Side | 890.4 | 29.1 |
| Downward Total | 3059.8 | 100.0 |
| Upward Street Side | 0.0 | 0.0 |
| Upward House Side | 0.0 | 0.0 |
| Upward Total | 0.0 | 0.0 |
| Total Flux | 3059.8 | 100.0 |

ISOMETRIC FOOTCANDLE



SLING SERIES

SLENDER WALLPACK

PHOTOMETRY

SG1-40-4K7

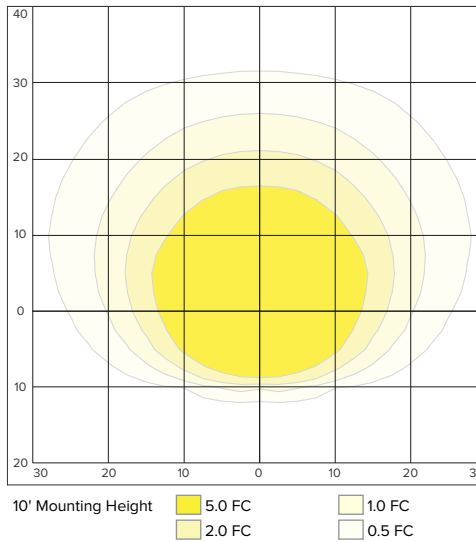
LUMINAIRE DATA

| | |
|-------------------|---------------------|
| Description | 4000 Kelvin, 70 CRI |
| Distribution Type | Forward Throw |
| Delivered Lumens | 4070 |
| Watts | 38.1 |
| Efficacy | 107 |
| Mounting | Wall |

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Luminaire |
|----------------------|--------|-------------|
| Downward Street Side | 2857.7 | 70.2 |
| Downward House Side | 1215.5 | 29.8 |
| Downward Total | 4070.2 | 100.0 |
| Upward Street Side | 0.0 | 0.0 |
| Upward House Side | 0.0 | 0.0 |
| Upward Total | 0.0 | 0.0 |
| Total Flux | 4070.2 | 100.0 |

ISOMETRIC FOOTCANDLE



SG2-50-4K7

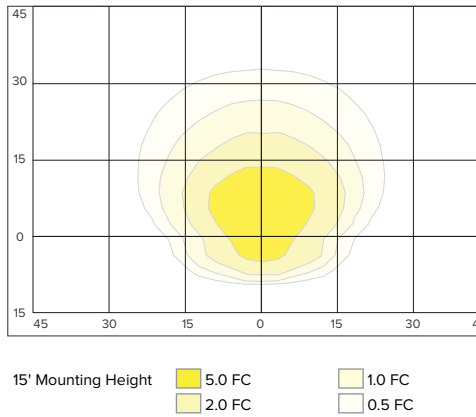
LUMINAIRE DATA

| | |
|-------------------|---------------------|
| Description | 4000 Kelvin, 70 CRI |
| Distribution Type | Forward Throw |
| Delivered Lumens | 5525.7 |
| Watts | 51.7 |
| Efficacy | 107 |
| Mounting | Wall |

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Luminaire |
|----------------------|--------|-------------|
| Downward Street Side | 4611.8 | 83.5 |
| Downward House Side | 913.9 | 16.5 |
| Downward Total | 5525.7 | 100.0 |
| Upward Street Side | 0.0 | 0.0 |
| Upward House Side | 0.0 | 0.0 |
| Upward Total | 0.0 | 0.0 |
| Total Flux | 5525.7 | 100.0 |

ISOMETRIC FOOTCANDLE



SG2-80-4K7

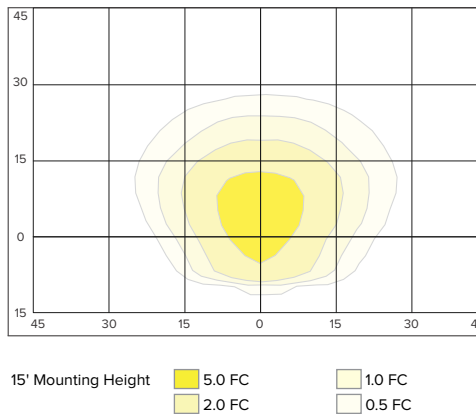
LUMINAIRE DATA

| | |
|-------------------|---------------------|
| Description | 4000 Kelvin, 70 CRI |
| Distribution Type | Forward Throw |
| Delivered Lumens | 8453 |
| Watts | 78.5 |
| Efficacy | 108 |
| Mounting | Wall |

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Luminaire |
|----------------------|--------|-------------|
| Downward Street Side | 6677.7 | 79.0 |
| Downward House Side | 1775.5 | 21.0 |
| Downward Total | 8453.2 | 100.0 |
| Upward Street Side | 0.0 | 0.0 |
| Upward House Side | 0.0 | 0.0 |
| Upward Total | 0.0 | 0.0 |
| Total Flux | 8453.2 | 100.0 |

ISOMETRIC FOOTCANDLE



SLING SERIES

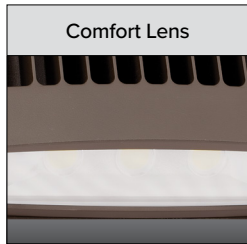
SLENDER WALLPACK

ADDITIONAL INFORMATION

Shipping Information

| Catalog Number | G.W(kg)/ CTN | Carton Dimensions | | | Carton Qty. per Master Pack | Pallet Qty. |
|----------------|-----------------|---------------------|--------------------|---------------------|-----------------------------------|-------------|
| | | Length Inch (cm) | Width Inch (cm) | Height Inch (cm) | | |
| SG1 | 4.35lbs (2kg) | 9.5 (24) | 8.25 (21) | 5.25 (13) | 6 | 98 |
| SG2 | 11lbs (5kg) | 14 (36) | 11.5 (29) | 8 (20) | 2 | 64 |

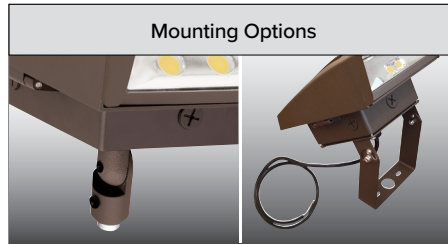
Accessories and Services



Acrylic comfort lens provides glare control, improved visual comfort and better uniformity



Visor accessory included with mounting accessory kits



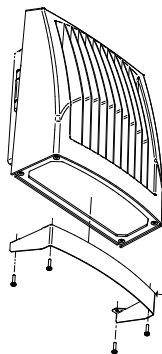
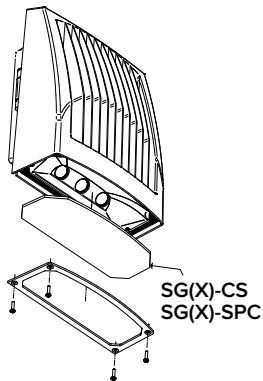
Flood mounting accessories - 1/2" threaded knuckle or yoke (includes grommet and 3' SO cord)



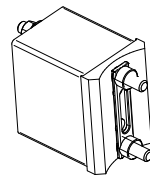
Photocontrol option available for energy-saving dusk-to-dawn operation



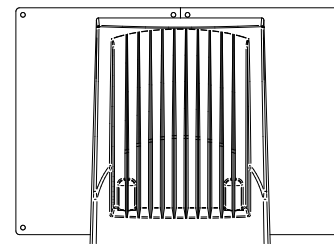
Side hinged for easy installation and wiring access, single screw secures housing closure



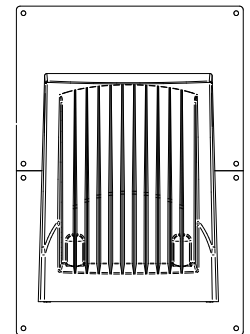
SG(X)-YOKE
SG(X)-KNUCKLE



SG(X)-PMA-(X)-XX



SG(X)-WCP-H



SG(X)-WCP-V

Features



Battery back up feature with side indicator.

Exceeds Life Safety Code average illuminance of 1.0 fc. at 12' mounting height. Assumes open space with no obstructions. Battery backup units consume 6W when charging a dead battery and 2W during maintenance charging. EH (units with a heater) consume up to an additional 8W when charging if the battery temp is lower than 10°C

Diagrams for illustration purposes only, please consult factory for application layout.



SiteSync™ Lighting Control delivers flexible control strategies for reducing power consumption and minimizing maintenance costs while delivering the right light levels with a simple and affordable wireless solution.