## LIGHT FIXTURE TYPE "W4"

tradeSELECT

**FEATURES**

- Two sizes for a variety of applications
- Ranges from 21W to 36W with up to 4900 lumens
- SGI Series: upgrades from 100W-150W HID; SGZ Series: replaces from 150W-250W HID
- Control options available as an addition or accessory (enables glare control and architectural uniformity)
- Pre-aim and trunnion or wall-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



RELATED PRODUCTS

# LNC Lincoln # LNC2 Lisbon # LNC3 Lisbyn
# LNC4 Lisspin # Sec1he # Sec8to2

**SPECIFICATIONS**

**HOUSING**
- Rugged die-cast aluminum housing with corrosion resistant powder coat finish
- Heat fin dissipating fins provide superior thermal performance extending the life of the contained components
- Impact resistant tempered glass offers anti-glare
- Comfort lens available as an option or accessory to reduce glare (Cat's Eye lens) and provide brite + uniformity

**OPTICS**
- 3000K, 4000K, and 5000K CCT nominal with 70 CRI
- Smaller SGI head only has 2 LEDs, larger SGZ has 4 LEDs

**INSTALLATION**
- Slip fitter allows for easy installation and leveling
- Side treatment acts as barrier to the lens and helps prevent injury caused by sharp objects or fingers
- Mounts to 4" junction box and includes a gasket to help seal electrical connections
- Four 1/2" threaded conduit knock outs for surface conduit provided

**ELECTRICAL**
- 120, 277V, 50/60Hz electronic drivers
- 347V and 480V available in type SGZ housing
- 10kA surge protection included

**OPTIONS/CONTROLS**
- Button photocontrol for dusk to dawn energy savings. Specs versions include 120V-277V
- Bi-level (dimming when vacant) occupancy sensor for longer product life and PIR in versatile 1/2 hp hub
- Multi-tasking sensor available for on/off and dimming control in large SGZ housing
- Skylark™ enabled lighting control delivers flexible control strategies for reducing power consumption and minimizing maintenance costs while delivering the right light levels when and where they are needed. Wireless solution. See ordering information as well www.hubbelllighting.com/skylark for more details.
- Battery backup options available in larger SGZ housing. Battery backup is CEC, NEC, IC. Performance exceeds NEC requirement providing 1.5 minimum over 10'x10' at 16' 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. Rated for -40°C to 40°C applications
- IDA approved with zero uplight for 3000K and warmer CCTs
- IP65
- 5 year limited warranty
- See HLI Standard Warranty for additional information

| KEY DATA | |
|---|---|
| Lumen Range | 7283-8079 |
| Wattage Range | 21-80 |
| Efficacy Range (LPW) | 101-151 |
| Product Protected Life (Hours) | L70>50K |
| Weights lbs. (kg) | 4.3-9 (2.0-5.0) |

## ADDITIONAL INFORMATION

Shipping Information

| Catalog Number | Weight CTN | Carton Dimensions: Length Inch (cm) | Width Inch (cm) | Height Inch (cm) | Carton Qty per Master Pack | Pallet Qty. |
|---|---|---|---|---|---|---|
| SGI | 4.3lbs (2kg) | 9.5 (24) | 8.25 (21) | 5.25 (13) | 6 | 98 |
| SGZ | 11lbs (5kg) | 14 (36) | 11.5 (29) | 8 (20) | 2 | 64 |

Accessories and Sockets

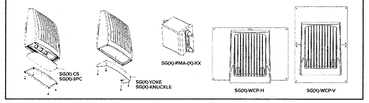
Comfort Lens — Acrylic comfort lens provides glare control, engineered visual comfort and brilliant uniformity

Visor — Visor accessory includes wall mounting accessory tab

Mounting Options — Round mounting accessories - 90° threaded knuckle or yoke (includes grommet and 3' SO cord)

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

Hinged Housing Door — Side hinged for easy installation and wiring access, single screw secures housing closure



SGO0-CS SGO0-SPC — SGO0-YOKE SGO0-KNUCKLE — SGO0-PMA-09-XX — SGO0-WCP-H — SGO0-WCP-V

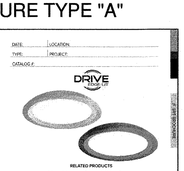
## LIGHT FIXTURE TYPE "A"

BEACON

**SRT2 EDGE-LIT**

COVING/SURFACE/GRADE

**FEATURES**
- Edge-lit, natural visibility delivers exceptional uniformity over the entire area with indirect illumination that reduces glare and brightness visual contrast
- Low profile housing, standard for 8' - 20' ceiling heights for applications in corridors, lobbies and open areas
- Applications include walking (garage, walkway or building) canopies, corridors, tunnels, large stairwells and other interior applications
- Multiple optical distributions are available making the Beacon Edge-Lit Luminaire both versatile and functional
- UL1598, listed for wet locations, IP65



RELATED PRODUCTS

# Drive Bracket # Drive/ # WB # Wallpack Surface

**CONTROL TECHNOLOGY**

NX DISTRIBUTED INTELLIGENCE

**SPECIFICATIONS**

**HOUSING**
- Rugged, cast aluminum housing ensures long-lasting electrical components life and optimum performance
- Corrosion-resistant powder coat finish, both protects and provides architectural appearance
- Die-cast, precision mitered, gasket ensures weather tight seal
- Thermally isolated driver mounted to dedicated heatsink ventures spreading, transmission and electrical losses. Min. temperature
- The housing is designed for an optimal heat sink for the LED driver
- Ambient operating temperature -30°C to 40°C
- Surge protection - 20kA
- Luminaire is rated for -40°C (-40°F) cold start (cold) and is completely serviceable. Compatible with -40x0 (-10°F) industrial sensitive contact

**OPTICS**
- Diamond™ Clouds - precisely luminaire's dark, distinctive temperature. The diodes are mounted to the housing for optimal temperature, and progressively reduce power over a wide temperature range. Optimizes light output and energy efficiency. Diamond design is designed to help prevent allowing the luminaire to exceed its full power rating, even in extreme ambient temperatures
- Choice of multiple light outputs with lumen range of 5,000-16,000
- Five distribution types: Type V Square, Type IV Square, Type III Rectangular, Type II Wide or Asymmetric (Type D-M)
- Wide variety of CCT's and CRI's offered, 3000K (70CRI), 3500K (80CRI), 3500K (90CRI), 4000K (70CRI), 4000K (80CRI) or 5000K (70CRI)

**ELECTRICAL**
- 120-277VAC 50/60Hz with 347V and 480V available
- 0-10V dimming drivers (or ROHS compliant and IP66
- Surge protection - Standard 10kA with optional 20kA and UL1449 2nd edition

**CONTROLS/OPTIONS**
- Available with an optional passive infrared (PIR) motion sensor capable of detecting motion at speeds as low as 0.3 meters per second (1 mph). In addition to the standard lens, the 940nm Beacon lenses reduce up to 50% of the energy consumption of the light level sensor (Lg). When motion is detected by the PIR sensor, the luminaire will switch to full light output. Beacon's Please contact Beacon Products if unique requirements may exist. Standard configuration is 360° detection pattern with 30' mounting height (50% sensitivity at 15' radius, 10% at 30' radius) for wall mounting (based on 10% of light level)
- Bi-level (dimming when vacant) occupancy
- As options, sizes can be specified with **SiteSync™** wireless control system. Luminaire is factory-installed with integral sensor and ready to pair by NFC quickly (NFC - Bluetooth) or Hubbell's mobile app, HubbellBuildingAutomation.com, for more easily
- Vandal-resistant lens guard available on all models. Constructed of clear polycarbonate with a UV stabilizer to help prevent yellowing
- Provides consult brake or sweet-spread pattern which maximizes spacing and minimizes gaps, as some combinations may not operate as anticipated depending on your application

**Installation:**
- Mounting options for horizontal and, vertical screw or additional arm mounting available. Mounting hardware included.

**Finish:**
- Dark bronze powder coat standard; custom paint per Hubbell spec
- ETL finish contains UV & Salt Spray compliance to 3000 hours per ASTM B117 standard. Custom colors with a thermosetting TGIC polyester powder
- The finish meets the 3000H ISO62 performance classification which includes passing a 3000 hour salt spray test for corrosion resistance and a 3000 hour QUV test for luminous gloss retention of up to 90% from polymer.

**Listings:**
- DesignLights Consortium (DLC) qualified, contact DLC website for more details. Please reference Beacon Products
- Certified to UL 1598 and CSA C22.2 No.250.0
- IDA approved
- This product is approved by the Florida Fish and Wildlife Conservation Commission's Model Lighting Ordinance for Sea Turtle Conservation and is considered turtle friendly as defined by the ordinance

**Warranty:**
- Five year limited warranty for more information and complete warranty terms visit hubbelllighting.com/terms

| KEY DATA | |
|---|---|
| Lumen Range | 4000-16000 |
| Wattage Range | 30-140 |
| Efficacy Range (LPW) | 110-125 |
| Expected Life (Hours) | 50K |
| Weight lbs. (kg) | 15-51lb |

**MOUNTING OPTIONS**



**CERTIFICATIONS/LISTINGS**

Beacon Products • 2841 58th Avenue Circle East • Bradenton, FL 34203 • Phone: 800-345-4113
Due to our continued efforts to improve our products, product specifications are subject to change without notice.
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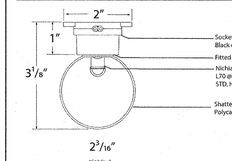
HUBBELL Lighting

## LIGHT FIXTURE TYPE "B"

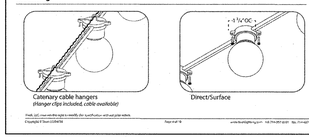
tivoli — GUIDE | Litesphere

Strand · 12V DC · Shatterproof · cULus LISTED · IP65 · Dimmable · 3YR Warranty

**Features**




**Mounting**




## LIGHT FIXTURE TYPE "P1-P2-P3"

VIPER S SERIES

SMALL VIPER LUMINAIRE

BEACON

**SPECIFICATIONS**

**Intended Use:**
The Beacon Viper luminaires available with a wide variety of optical options. Ideal for a wide range of applications, from small parking lots to large area and roadway lighting. Viper luminaires are designed to replace HID lighting up to 400W (up to 1kW).

**Construction:**
- Manufactured with die-cast aluminum housing and mounting arm. Housing meets ASTM B117 corrosion test requirements and ASTM G152 reaching and less or exceeding 5000 hours.
- External hardware to minimize weather.
- One piece optical cartridge system consisting of LEDs, reflectors, lens, gasket, and stainless steel band.
- Cartridge is heat together with internal brass heat sink fins to ensure LEDs operate cool for full field optical life in one piece optical system.
- Two piece silicone and micro-cellular polyurethane foam gasketing provides weather proof seal around each individual LED.

**Electrical:**
- 120V through 277V, 50 Hz to 60 Hz (UNV), or 347V to 480V input.
- Power factor is ≥ 0.9 at full load.
- Total harmonic distortion is ≤ 20% at input voltage ranges as required by the IEEE 519 standard.
- Surge protection is standard 10kV/5kA (min) for use in wet locations. Optional 20kV/10kA (min) for use in wet locations.
- Fully assembled and electrically pre-wired for ease of installation.
- Fully assembled and electrically pre-wired for ease of installation.
- Plug-and-play connectors are provided for 0.5, 1.5A, 2A, 3A, 4A, 5A, 6A, 7A, 8A, 9A, 10A, 11A, 12A, 13A, 14A, 15A, 16A, 17A, 18A, 19A, 20A, 21A, 22A, 23A, 24A, 25A, 26A, 27A, 28A, 29A, 30A, 31A, 32A, 33A, 34A, 35A, 36A, 37A, 38A, 39A, 40A, 41A, 42A, 43A, 44A, 45A, 46A, 47A, 48A, 49A, 50A, 51A, 52A, 53A, 54A, 55A, 56A, 57A, 58A, 59A, 60A, 61A, 62A, 63A, 64A, 65A, 66A, 67A, 68A, 69A, 70A, 71A, 72A, 73A, 74A, 75A, 76A, 77A, 78A, 79A, 80A, 81A, 82A, 83A, 84A, 85A, 86A, 87A, 88A, 89A, 90A, 91A, 92A, 93A, 94A, 95A, 96A, 97A, 98A, 99A, 100A, 101A, 102A, 103A, 104A, 105A, 106A, 107A, 108A, 109A, 110A, 111A, 112A, 113A, 114A, 115A, 116A, 117A, 118A, 119A, 120A, 121A, 122A, 123A, 124A, 125A, 126A, 127A, 128A, 129A, 130A, 131A, 132A, 133A, 134A, 135A, 136A, 137A, 138A, 139A, 140A, 141A, 142A, 143A, 144A, 145A, 146A, 147A, 148A, 149A, 150A, 151A, 152A, 153A, 154A, 155A, 156A, 157A, 158A, 159A, 160A, 161A, 162A, 163A, 164A, 165A, 166A, 167A, 168A, 169A, 170A, 171A, 172A, 173A, 174A, 175A, 176A, 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