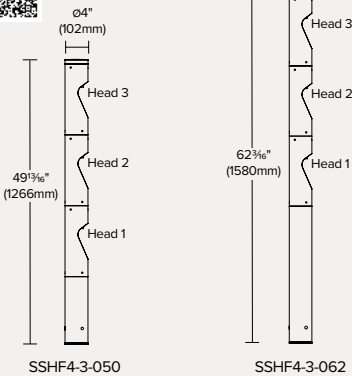


SHIFT 4-3
Bollard integral

Project: _____
Type: _____



Family of bollards integrating adjustable spotlight in the cylindrical shape of the pole that can be freely rotated on their axis.

PHOTOMETRIC SUMMARY*

| Model | Power (W) | Optic | Lumens (lm) | Efficacy (lm/W) | Candela (cd) | BUG |
|--|-----------|-----------|-------------|-----------------|--------------|----------|
| SSHF4-3-050-930-XSPX SSHF4-3-062-930-XSPX | 14.7 | 16° | 719 | 49 | 5 808 | B0 U1 G0 |
| SSHF4-3-050-930-XFLX SSHF4-3-062-930-XFLX | | 51° | 995 | 68 | 1 357 | B0 U1 G0 |
| SSHF4-3-050-930-XELX SSHF4-3-062-930-XELX | | 19° x 54° | 527 | 36 | 1 793 | B0 U1 G0 |

For 3000K, 90CRI. Consult [page 5](#) for full photometric data. *Data for each head

FINISH OPTIONS

09 24
PREMIUM

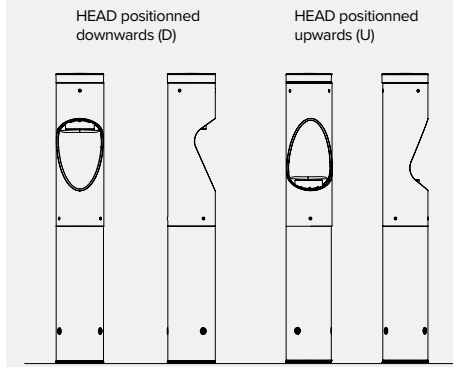
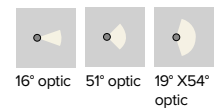
01 07 14 20

Consult factory for custom finishes

FEATURES

- 0-10V down to 1%
- Dimensions and adjustments [page 3](#)
- Mounting options [page 4](#)
- Full specification available [page 3](#)
- Consult factory for further customization

OPTIC OPTIONS



ORDERING INFO

PRODUCT CODE

EXAMPLE: Head 3, SSHF4-3-050-927-1FLD-2FLD-3SPU-REM-09

| MODEL | HEIGHT | LED | HEAD 1* | HEAD 2* | HEAD 3* | VOLTAGE | FINISH | CONTROL |
|---|------------------------------------|---|--|--|---|----------------------------------|--------------------|---------------------|
| SSHF4-3 Shift 4 Bollard Ø4" (102mm) with 3 heads | 050 49 3/16" (1266mm) | 927 2700K, 90CRI | 1SPD Head 1 down, 16° optic. | 2SPD Head 2 down, 16° optic. | 3SPD Head 3 down, 16° optic. | UNV 120-277V | 09 Black | D10 0-10V |
| | 062 62 3/16" (1580mm) | 930 3000K, 90CRI | 1SPU Head 1 up, 16° optic. | 2SPU Head 2 up, 16° optic. | 3SPU Head 3 up, 16° optic. | | | |
| | 840 4000K, 80CRI | 1FLD Head 1 down, 51° optic. | 2FLD Head 2 down, 51° optic. | 3FLD Head 3 down, 51° optic. | | 24 Anthracite gray | | |
| | | 1FLU Head 1 up, 51° optic. | 2FLU Head 2 up, 51° optic. | 3FLU Head 3 up, 51° optic. | | Premium 1 | | |
| | | 1ELD Head 1 down, 19x 54° optic. | 2ELD Head 2 down, 19X54° optic. | 3ELD Head 3 down, 19X54° optic. | | 01 White | | |
| | | 1ELU Head 1 up, 19x 54° optic. | 2ELU Head 2 up, 19X54° optic. | 3ELU Head 3 up, 19X54° optic. | | 07 Green | | |
| | | | | | | 14 Aluminum gray | | |
| | | | | | | 20 Burnished Bronze | | |

1 Surcharge applies on premium finishes.

MOUNTING ACCESSORIES

To be ordered separately.

MOUNTING ACCESSORY CODE

EXAMPLE:S2148

S2148
Ø4" (Ø102mm)
Flange with M8 stainless steel screws and nuts for Shift 4 bollard new concrete installation.

SHIFT 4-3

Bollard integral

Project: _____
 Type: _____

SPECIFICATIONS

SOURCE

COB led module (LM80)

LUMEN MAINTENANCE

80% of initial lumens at 70 000 hours (L80 B10) Ta 77°F (25°C)
 80% of initial lumens at 50 000 hours (L80 B10) Ta 104°F (40°C) (LM-80)

OPTICS

Spot 16°
 Wide flood 51°
 Elliptical 19° X 54°

BUG RATING

For all optics,
 Head down 0°: B0 U1 G0
 Head 45°: B0 U1 G0

MATERIAL

Body: Die-cast aluminum
Diffuser: Toughened glass.

MOUNTING

Install with flange accessory or fasten to solid ground.

ADJUSTMENT

Each head can pan 355° and tilt 90°

ELECTRICAL

Integral high efficiency dimmable LED driver, rated at 50 000 hours, 120V-277V.

DIMMING

0-10V down to 1%.

FINISH

Anthracite gray (24) or black (09) painted finish, following a double powder paint in 3 step process: surface treatment containing ceramic nano particles (Bonderite). Epoxy primer paint. Polyester powder paint with high resistance against UV rays and harsh weather conditions.

See [page 1](#) for other premium finishes available: white (01), green (07), aluminum gray (14) and burnished bronze (20).

Resistance test protection Marine applications : 1200h.

We provide RAL numbers that are similar, but we cannot guarantee an exact color match. For a more accurate color and gloss match, please contact customer service for a sample chip.

Similar RAL numbers:

Anthracite gray RAL9007, black RAL9005, white RAL9016, green RAL6028, aluminum gray RAL9006 and burnished bronze RAL8019.

OPERATING TEMPERATURE

-22°F to 122°F (-30°C a +50°C)

WEIGHT

SSHF4-3-050 H 49¹³/₁₆" (1266mm) : 21.3lb (9.68kg)
SSHF4-3-062 H 62³/₁₆" (1580mm) : 23.94lb (10.88kg)

WARRANTY

5 year limited warranty

RATING

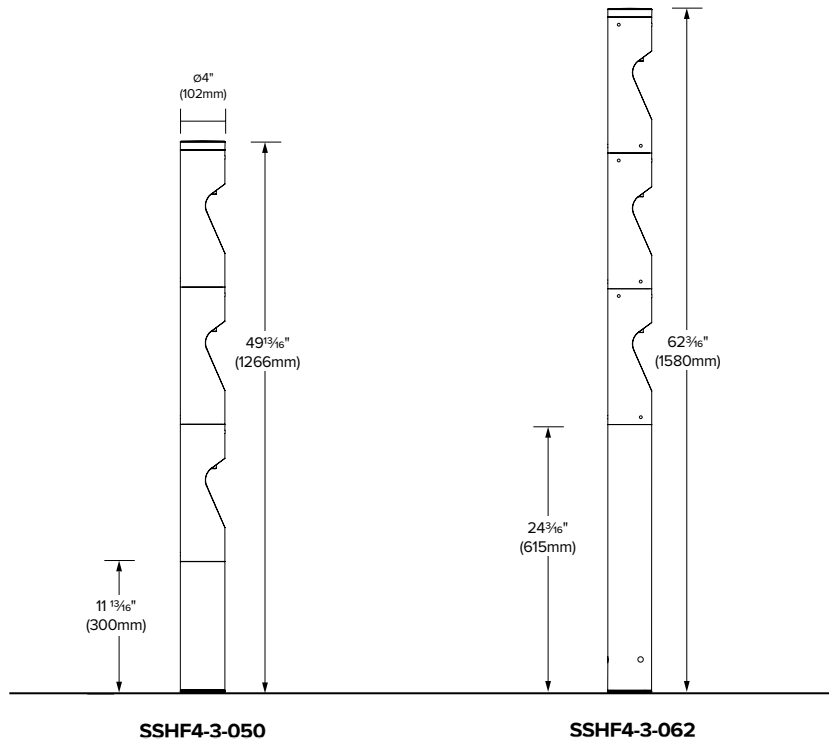
IP66, IK10

CERTIFICATION

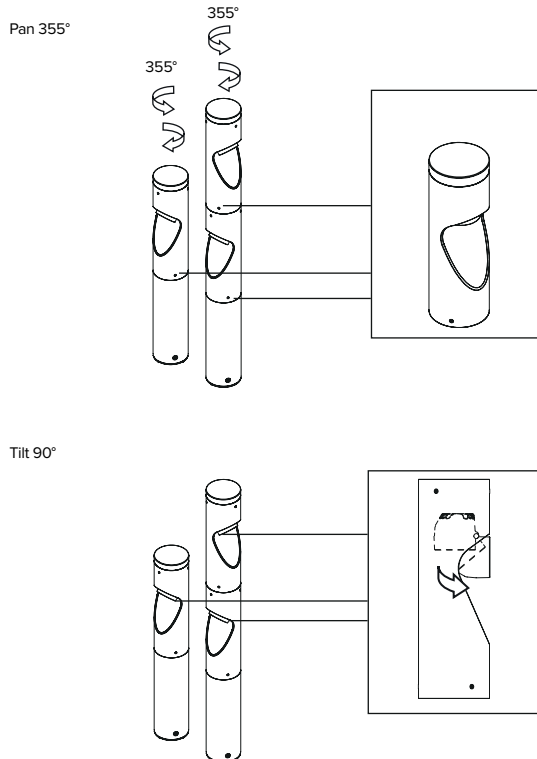
cULus listed for wet location



DIMENSIONS



ADJUSTMENT

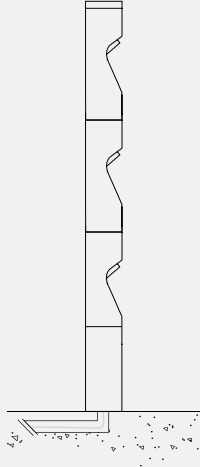


SHIFT 4-3
Bollard integral

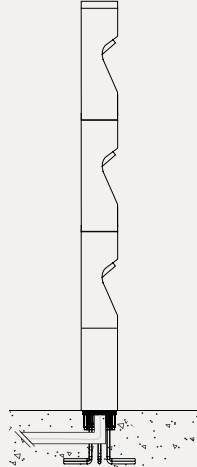
Project: _____
Type: _____

MOUNTING OPTIONS

SHIFT 4-3-050 AND SHIFT 4-3-062



UNV - Installed directly the fixture base to solid surface with recessed channel or gutter. Bolts and anchors not included. Use size #5/16 or M8 bolts.



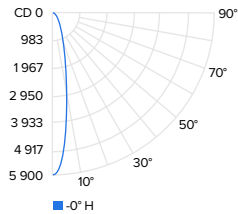
UNV - Mounting with flange, stainless steel screws included, (S2148) to be ordered separately, [page 1](#). For new installation with poured concrete and recessed channel or gutter.

PHOTOMETRIC DATA*

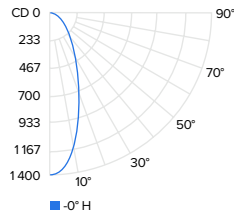
| CCT (K) | CRI | POWER (W) | OPTIC | LUMENS (lm) | EFFICACY (lm/W) | MAX CANDELA (cd) | BUG | MODELS |
|---------|-----|-----------|-----------|-------------|-----------------|------------------|----------|----------------------|
| 3000 | 90 | 14.7 | 16° | 719 | 49 | 5 808 | B0 U1 G0 | SSHF4-3-0XX-930-XSPX |
| | | | 51° | 995 | 68 | 1 357 | | SSHF4-3-0XX-930-XFLX |
| | | | 19° X 54° | 527 | 36 | 1 793 | | SSHF4-3-0XX-930-XELX |

*Data for each heads

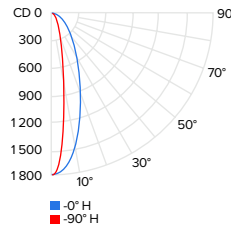
16° Optic (3000K, 80CRI)



51° Optic (3000K, 80CRI)



19° x 54° Optic (3000K, 90CRI)



| | | | |
|-------------------|-------------|----------|-------------|
| CCT options | 2700K | 3000K | 4000K |
| CRI options | 90CRI | 90CRI | 80CRI |
| Multiplier | 0.94 | 1 | 1.04 |

Use multiplier table for other cct and cri output data. efficacy based on iesna lm-79 test reports.