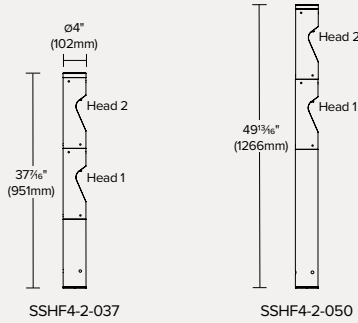


Project: _____
Type: _____



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
SSHF4-2-037-930-XSPX SSHF4-2-050-930-XSPX	14.7	16°	719	49	5 808	B0 U1 G0
SSHF4-2-037-930-XFLX SSHF4-2-050-930-XFLX		51°	995	68	1 357	B0 U1 G0
SSHF4-2-037-930-XELX SSHF4-2-050-930-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

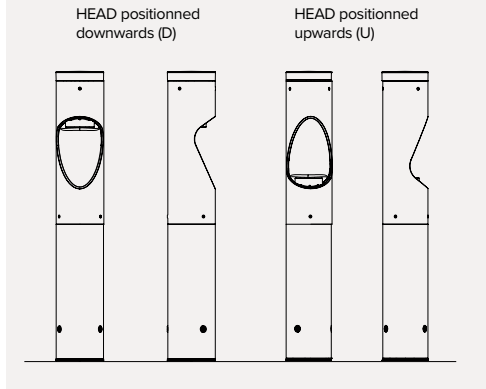
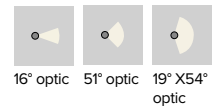
09 24
PREMIUM
01 07 14 20

Consult factory for custom finishes

FEATURES

- 0-10V down to 1%
- Up to 1 additional heads [page 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, SSHF4-2-037-927-1FLD-2FLD-NA-REM-09

MOUNTING ACCESSORIES

To be ordered separately.

MOUNTING ACCESSORY CODE

EXAMPLE:S2148

MODEL	HEIGHT	LED	HEAD 1*	HEAD 2*	HEAD 3*	VOLTAGE	FINISH	CONTROL
SSHF4-2 Shift 4 Bollard Ø4" (102mm) with 2 head	037 37 1/16" (951mm)	927 2700K, 90CRI	1SPD Head 1 down, 16° optic.	2SPD Head 2 down, 16° optic.	NA No head 3	UNV 120-277V	09 Black	D10 0-10V
	050 49 3/16" (1266mm)	930 3000K, 90CRI	1SPU Head 1 up, 16° optic.	2SPU Head 2 up, 16° optic.			24 Anthracite gray	
		840 4000K, 80CRI	1FLD Head 1 down, 51° optic.	2FLD Head 2 down, 51° optic.			Premium 1	
			1FLU Head 1 up, 51° optic.	2FLU Head 2 up, 51° optic.			01 White	
			1ELD Head 1 down, 19x 54° optic.	2ELD Head 2 down, 19X54° optic.			07 Green	
			1ELU Head 1 up, 19x 54° optic.	2ELU Head 2 up, 19X54° optic.			14 Aluminum gray	
						20 Burnished Bronze		

OPTIONAL FOR SHIFT 4 BOLLARD

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

*Additional heads can be added to Shift 4-2 Bollard. You can add 1 head obtaining a configuration of maximum 3 heads. See 3 head model or optional additional head specification sheet. Additional heads can be also turned upside down to light up. 1 Surcharge applies on premium finishes.

SHIFT 4-2

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

SSH4-2-037 H 37⁷/₁₆" (951mm) : 15.7lb (7.2 kg)
SSH4-2-050 H 49³/₁₆" (1266mm) : 18.3lb (8.32kg)
 Additionnal Heads: H 12³/₈" (315mm) : 5.6lb (2.56 kg)

WARRANTY

5 year limited warranty

RATING

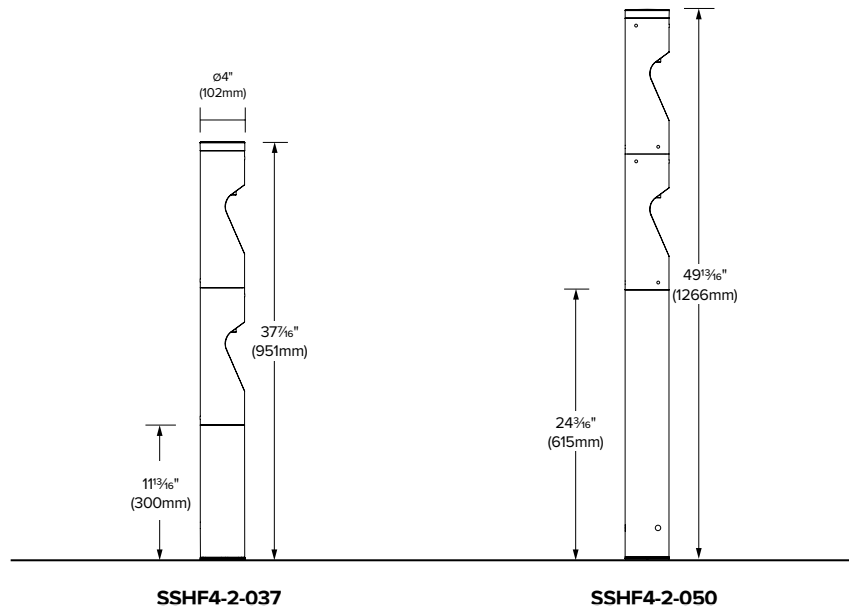
IP66, IK10

CERTIFICATION

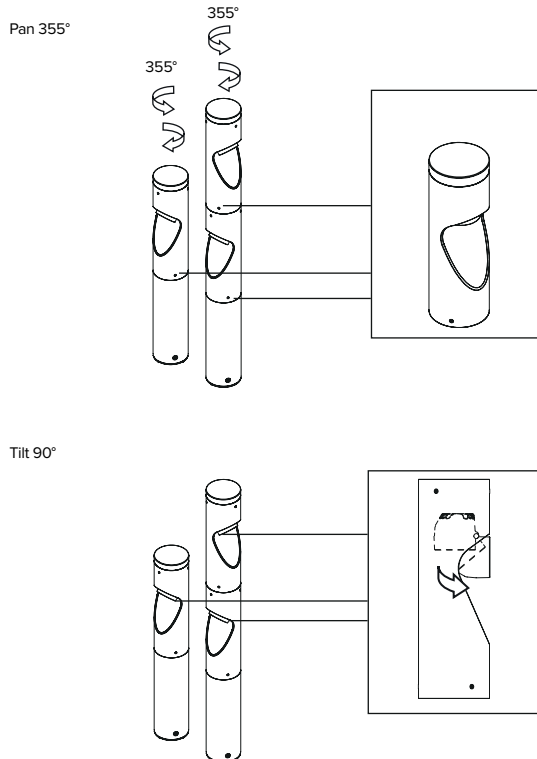
cULus listed for wet location



DIMENSIONS



ADJUSTMENT

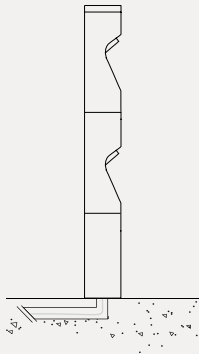


SHIFT 4-2
Bollard integral

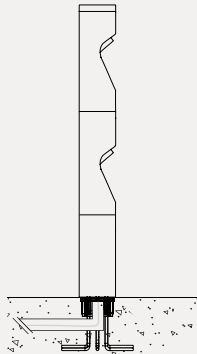
Project: _____
Type: _____

MOUNTING OPTIONS

SHIFT 4-2-037 AND SHIFT 4 -2-050



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.



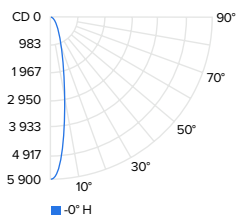
UNV - Mounting with flange, stainless steel screws included, (S2148) to be ordered separately, [page 1](#). For new installation with poured concrete and recessed channel or gutter.

PHOTOMETRIC DATA*

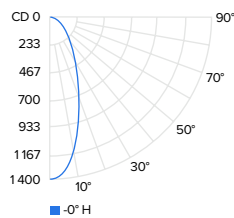
CCT (K)	CRI	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	BUG	MODELS
3000	90	14.7	16°	719	49	5 808	B0 U1 G0	SSHF4-2-0XX-930-XSPX
			51°	995	68	1 357		SSHF4-2-0XX-930-XFLX
			19° X 54°	527	36	1 793		SSHF4-2-0XX-930-XELX

*Data for each heads

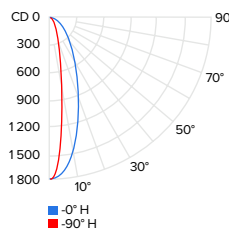
16° Optic (3000K, 90CRI)



51° Optic (3000K, 90CRI)



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.