

SHIFT 4-1
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
SSH4-1-025-930-XSPX SSH4-1-037-930-XSPX	14.7	16°	719	49	5 808	B0 U1 G0
SSH4-1-025-930-XFLX SSH4-1-037-930-XFLX		51°	995	68	1 357	B0 U1 G0
SSH4-1-025-930-XELX SSH4-1-037-930-XELX		19° x 54°	527	36	1 793	B0 U1 G0

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

FINISH OPTIONS

09 24
PREMIUM
01 07 14 20

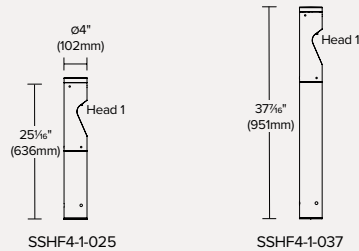
Consult factory for custom finishes

FEATURES

- 0-10V down to 1%
- Up to 2 additional heads [page 1](#)
- Dimensions and adjustments [page 3](#)
- Mounting options [page 4](#)
- Full specification available [page 3](#)
- Consult factory for further customization

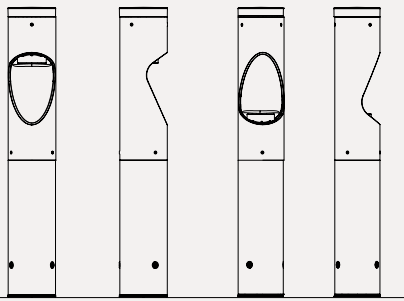
OPTIC OPTIONS

16° optic 51° optic 19° X54° optic



HEAD positioned downwards (D)

HEAD positioned upwards (U)



ORDERING INFO

PRODUCT CODE

EXAMPLE: Head 3, SSH4-1-025-927-1FLD-NA-NA-REM-09

MODEL	HEIGHT	LED	HEAD 1*	HEAD 2*	HEAD 3*	VOLTAGE	FINISH	CONTROL
SSH4-1 Shift 4 Bollard Ø4" (102mm) with 1 head	025 25 1/16" (636mm)	927 2700K, 90CRI	1SPD Head 1 down, 16° optic.	NA No head 2	NA No head 3	UNV 120-277V	09 Black	D10 0-10V
	037 37 1/16" (951mm)	930 3000K, 90CRI	1SPU Head 1 up, 16° optic.				24 Anthracite gray	
		840 4000K, 80CRI	1FLD Head 1 down, 51° optic.				Premium 1	
			1FLU Head 1 up, 51° optic.				01 White	
			1FLU Head 1 up, 51° optic.				07 Green	
			1ELD Head 1 down, 19x 54° optic.				14 Aluminum gray	
			1ELU Head 1 up, 19x 54° optic.				20 Burnished Bronze	

*Additional heads can be added to Shift 4-1 Bollard. You can add up to 2 heads obtaining a configuration of 2 for maximum 3 heads. See 2 or 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.

MOUNTING ACCESSORIES

To be ordered separately.

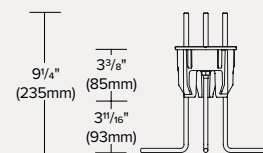
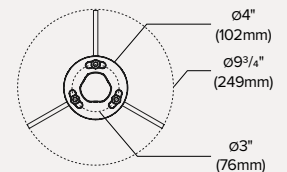
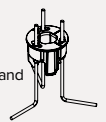
MOUNTING ACCESSORY CODE

EXAMPLE:S2148

OPTIONAL FOR SHIFT 4 BOLLARD

S2148

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



SHIFT 4-1

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

Boby: 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

SSHF4-1-025 H 25" (635mm) : 10lb (4.56kg)
 SSHF4-1-037 H 37 3/8" (950mm) : 12.7lb (5.76kg)
 Additionnal Heads: H 12 3/8" (315mm) : 5.6lb (2.56 kg)

WARRANTY

5 year limited warranty

RATING

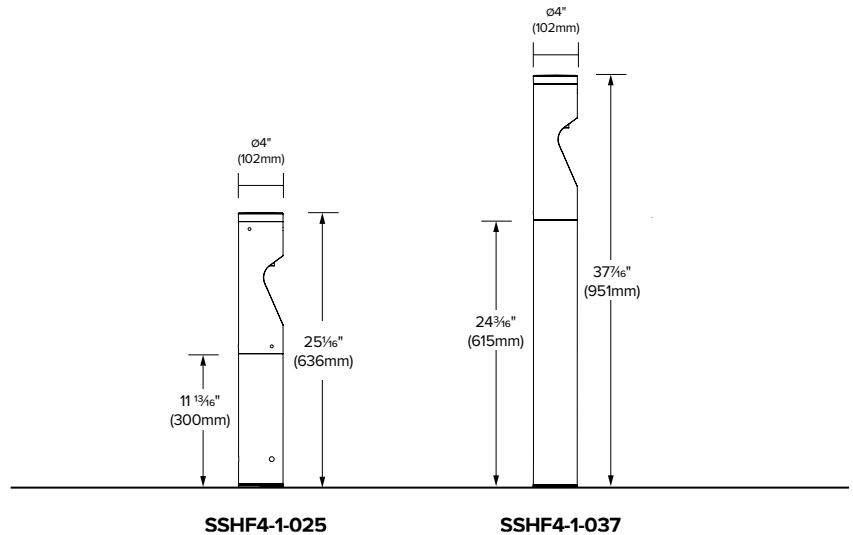
IP66, IK10

CERTIFICATION

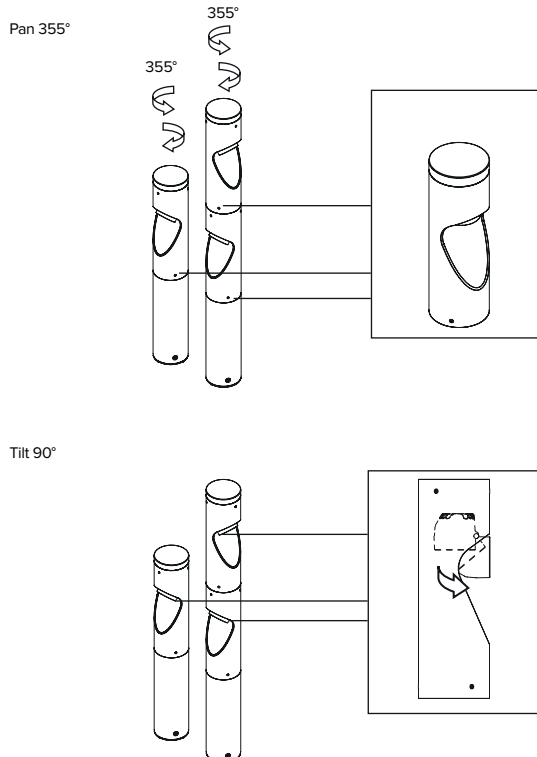
cULus listed for wet location



DIMENSIONS



ADJUSTMENT

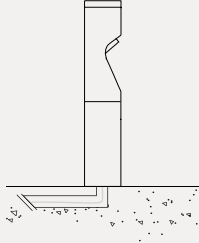


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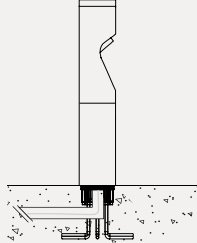
Project: _____
Type: _____

MOUNTING OPTIONS

SHIFT 4-1-025 AND SHIFT 4-1-037



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.

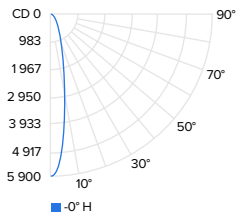


UNV - Mounting with flange, stainless steel screws included, (S2148) to be ordered separately, [page 1](#). For new installation with poured concrete and recessed channel or gutter.

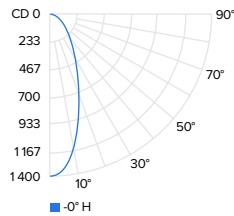
PHOTOMETRIC DATA

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	SSHF4-1-0XX-930-1SPX
			51°	995	68	1 357		SSHF4-1-0XX-930-XFLX
			19° X 54°	527	36	1 793		SSHF4-1-0XX-930-XELX

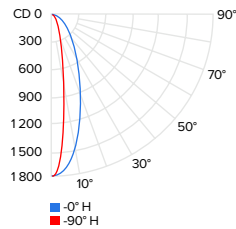
16° Optic (3000K, 90CRI)



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.