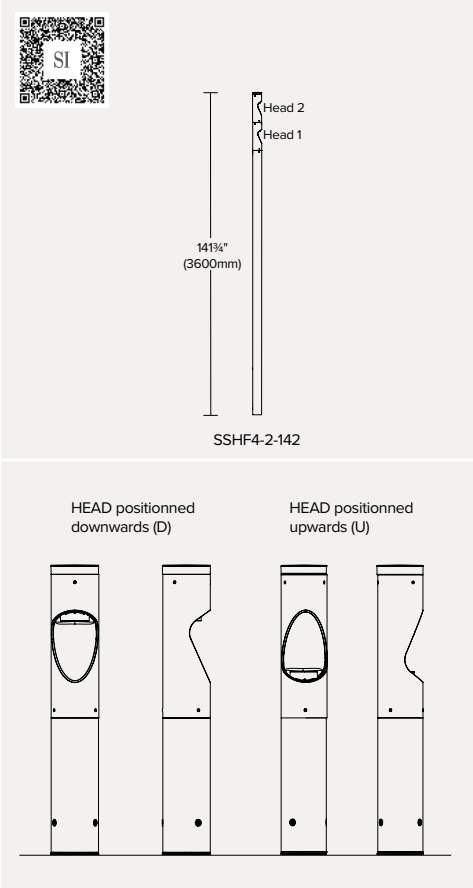


Project: _____
Type: _____



Family of outdoor fixture integrating adjustable spotlight in the cylindrical shape of the pole that can be independently controlled and freely rotated on their axis.

PHOTOMETRIC SUMMARY

Model	Power (W)	Optic	Lumens (Lm)	Efficacy (Lm/W)	Candela (cd)	BUG
SSHF4-2-142-930-XSPX	14.7	16°	719	49	5 808	B0 U1 G0
SSHF4-2-142-930-XFLX		51°	995	68	1 357	B0 U1 G0
SSHF4-2-142-930-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, DALI, DMX, (120-277V) down to 1%, LTE (120V) down to 1%
- Remote LED driver options [page 2](#)
- Up to 1 additional head [page 1](#)
- Dimensions and adjustments [page 3](#)
- Mounting details [page 4](#)
- Full specification available [page 3](#)
- Consult factory for further customization

OPTIC OPTIONS

16° optic

51° optic

19° X54° optic

IK 10

IP 66

CE

C UL US

5

CE Equivalent Available

5-Year Limited Warranty

ORDERING INFO

MANDATORY MOUNTING

PRODUCT CODE EXAMPLE: Head 2, SSHF4-2-141-927-1FLD-2FLD-NA-REM-09

MODEL	HEIGHT	LED	HEAD 1*	HEAD 2*	HEAD 3*	VOLTAGE	FINISH
SSHF4-2 Shift 4 Pole Ø4" (102mm) with 2 head	142 141 1/4" (3600mm)	927 2700K, 90CRI	1SPD Head 1 down, 16° optic.	2SPD Head 2 down, 16° optic.	NA No head 3	REM Remote	09 Black
		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

S1468
Ø2.75" (Ø70mm)
Fixing base for Shift 4 pole.
Bolt or threaded rod 5/8"
(M16) not included

*Additional heads can be added to Shift 4-2 Pole. You can add 1 heads obtaining a configuration of maximum 3 heads. Heads can be controlled separately. 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

Pole remote

Project: _____

Type: _____

REMOTE LED DRIVER OPTIONS

To be ordered separately.

DRIVER CODE

EXAMPLE: 4445-0500-009-120-LTE

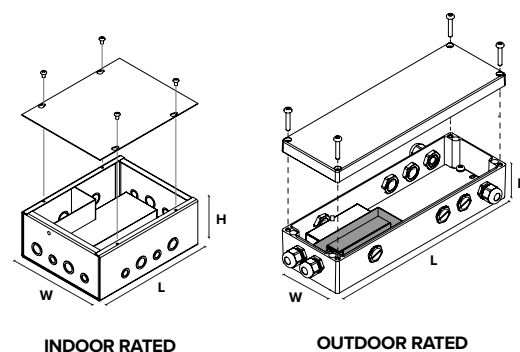
INDOOR RATED DRIVER BOX MODELS	MAX DISTANCE**	MIN-MAX UNITS	OUTDOOR RATED DRIVER BOX MODELS	MAX DISTANCE**	MIN-MAX UNITS
		CONSTANT CURRENT 350mA, 2 X 12.7W*			CONSTANT CURRENT 350mA, 2 X 12.7W*
D10			D10		
4448-0350-079-UNV-SD10	118ft (36m)	1-2 (heads controlled together)	4549-0350-079-UNV-SD10	118ft (36m)	1-2 (heads controlled together)
4450-0350-056-UNV-D10-4TRL	40ft (12m)	1-2 (heads controlled together)	4549-0350-056-UNV-D10-4TRL	40ft (12m)	1-2 (heads controlled together)
4450-0350-028-UNV-D10-2TRL		1 (heads controlled together)	4549-0350-028-UNV-D10-2TRL		1 (heads controlled together)
DALI			DALI		
4449-0350-076-UNV-DDA-2TRL	118ft (36m)	1-2 (heads controlled separately)	4555-0350-076-UNV-DDA-2TRL	118ft (36m)	1-2 (heads controlled separately)
4450-0350-038-UNV-DDA		1 (heads controlled separately)	4549-0350-038-UNV-DDA		1 (heads controlled separately)
DMX			DMX		
4450-0350-050-UNV-PDMX	118ft (36m)	1-2 (heads controlled separately)	4549-0350-050-UNV-PDMX	118ft (36m)	1-2 (heads controlled separately)
LTE			LTE		
4450-0350-056-120-LTE-4TRL	40ft (12m)	1-2 (heads controlled together)	4549-0350-056-120-LTE-4TRL	40ft (12m)	1-2 (heads controlled together)
4450-0350-028-120-LTE-2TRL		1 (heads controlled together)	4549-0350-028-120-LTE-2TRL		1 (heads controlled together)

* Wattage requirement for one (1) fixture.

**Max distance cable calculated for 16AWG cable. Contact customer service for longer remote distance.

DRIVER BOX MODEL DESCRIPTION

MODEL (L x W x H)	CONSTANT CURRENT	WATTAGE	VOLTAGE	DIMMING PROTOCOL
4448 10" x 8" x 4" (254 x 203 x 102mm)	0350 350mA	028 to 079 28W to 79W	120 120V UNV 120-277V	D10 0-10V down to 1%
4449 12" x 8" x 4" (304 x 203 x 102mm)				SD10 0-10V down to 0.1%
4450 8" x 8" x 4" (203 x 203 x 102mm)				DDA DALI down to 1%
4549 14.5" x 5" x 3.5" (368 x 127 x 89mm)				PDMX DMX RDM down to 1%
4555 13" x 9" x 4.5" (330 x 230 x 113mm)				LTE Leading and Trailing edge down to 1%

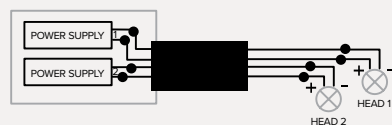
DRIVER BOX DIMENSIONS

INDOOR RATED

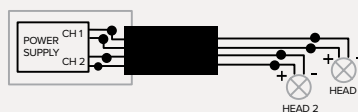
OUTDOOR RATED

WIRING DIAGRAMS**D10 / LTE**

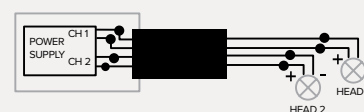
Multiple heads are controlled together and connected on different outputs.
Wire for 2 heads: 4/18 AWG

**DALI**

Multiple heads are controlled separately and connected on different channels.
Wire for 2 heads: 4/18 AWG

**DMX**

Multiple heads are controlled separately and connected on different channels.
Wire for 2 heads: 4/18 AWG



SPECIFICATIONS

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 mandatory base included with product [page 4](#)

ADJUSTMENT

Each head can pan 355° and tilt 90°

ELECTRICAL

Constant current 350mA.
See remote LED driver options on [page 2](#)

DIMMING

See dimmable options on [page 2](#)

FINISH

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

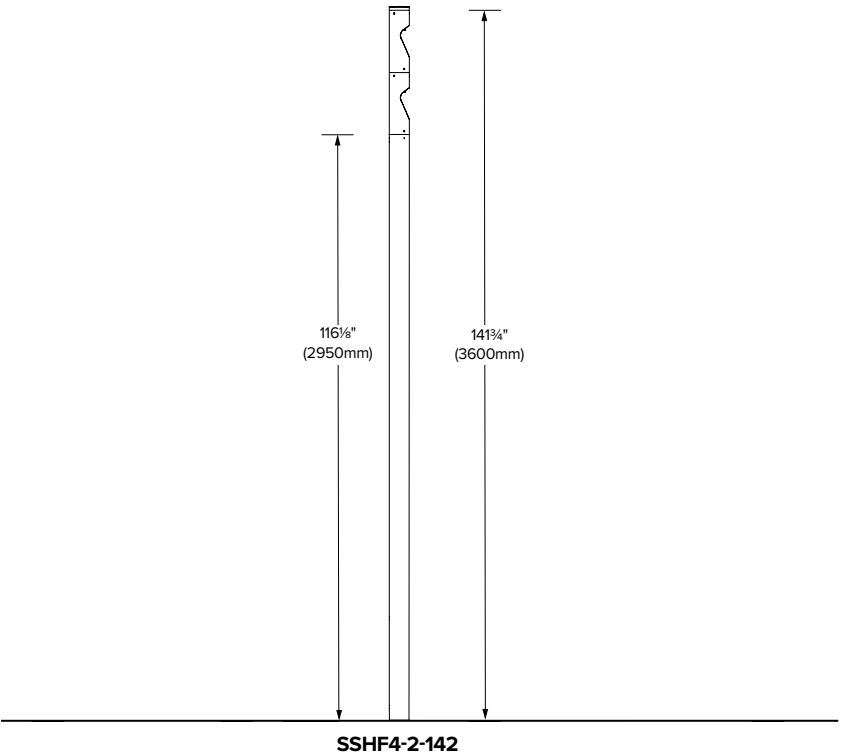
OPERATING TEMPERATURE

-4°F to 122°F (-20°C a +50°C)

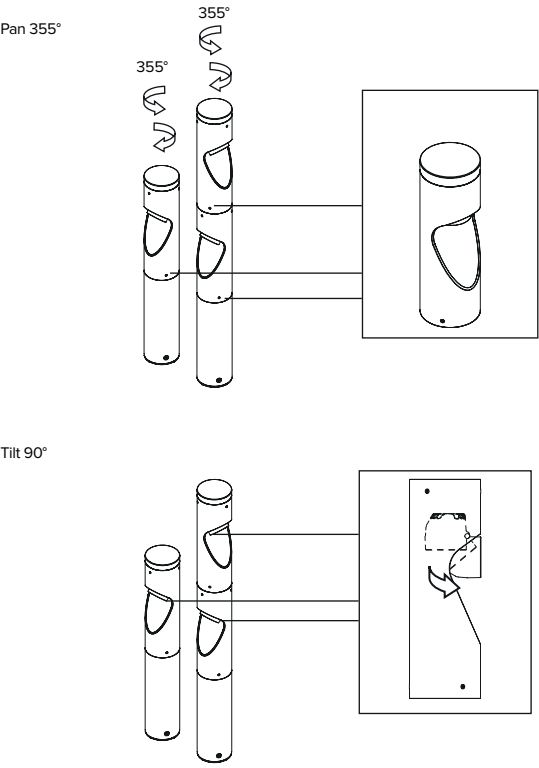
WEIGHT

SSH4-2-142 H 141¾"(3600mm) : 44.68lb (17.59kg)
Additionnal Heads: H 12 ¾" (315mm) : 5.6lb (2.56 kg)

DIMENSIONS



ADJUSTMENT

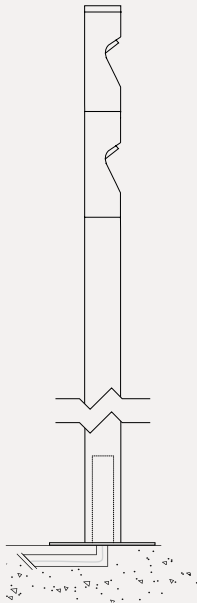


SHIFT 4-2
Pole remote

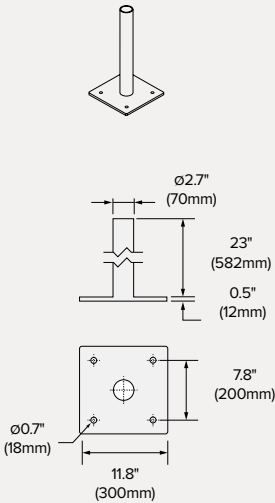
Project: _____
Type: _____

MANDATORY MOUNTING

SHIFT 4-2-142



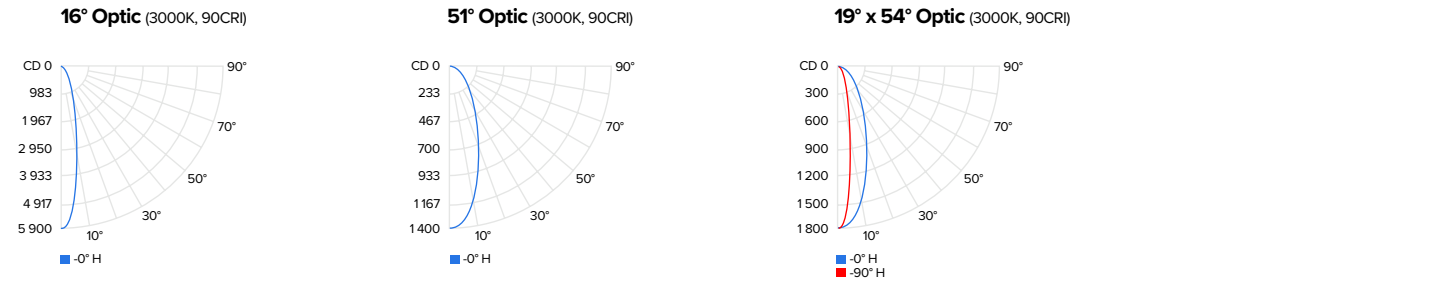
REM - Mounting on solid surface with mandatory base (S1468) included with SHIFT 4-2 Pole. This base requires 5/8" (M16) stainless steel fixing screws (not included). Needs recessed channel or gutter. The mounting base will be deliver the same finish as the fixture.



Project: _____
Type: _____

PHOTOMETRIC DATA

CCT (K)	CRI	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	BUG	MODELS
3000	90	2 x 14.7	16°	719	49	5 808	B0 U1 G0	SSHF4-2-142-930-XSPX
			51°	995	68	1 357		SSHF4-2-142-930-XFLX
			19° X 54°	527	36	1 793		SSHF4-2-142-930-XELX



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.