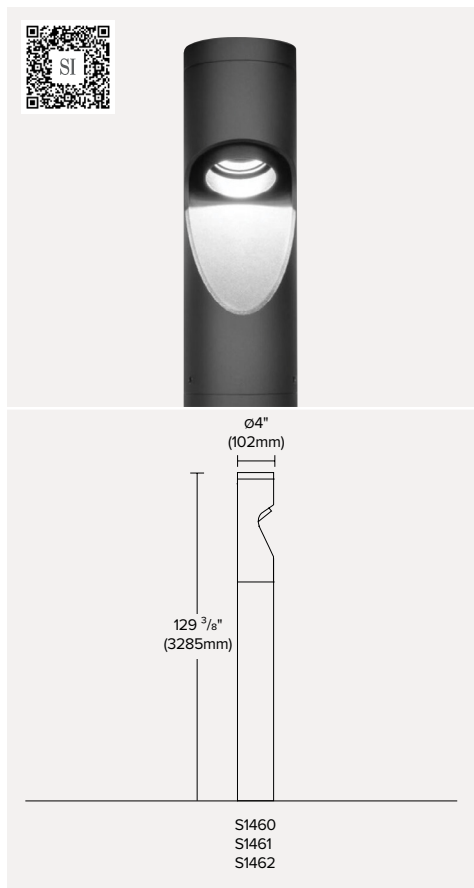


## SHIFT 4

## Pole remote

Project: \_\_\_\_\_

Type: \_\_\_\_\_



Family of bollards 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
S1460W	14.7	16°	719	49	5 808	B0 U1 G0
S1461W		51°	995	68	1 357	B0 U1 G0
S1462W		19° x 54°	527	36	1 793	B0 U1 G0

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

## FEATURES

- 0-10V, DALI, DMX, (120-277V) down to 1%, LTE (120V) down to 1%
- Remote LED driver options [page 2](#)
- Up to 2 additional head [page 1](#)
- Dimensions and Mounting options [page 3](#)
- Full specification available [page 3](#)
- Consult factory for further customization

## FINISH OPTIONS



## PREMIUM



Consult factory for custom finishes

## OPTIC OPTIONS



## ORDERING INFO

PRODUCT CODE

EXAMPLE: S1456W-S1466W-NA-REM-01

MODEL	HEAD 2°	HEAD 3°	LED	VOLTAGE	FINISH
<i>Shift 4 Pole</i> Ø4" (102mm) H10'-9" (3285mm)	<i>Shift 4 Bollard</i> Ø4" (102mm) H12" (315mm)	<i>Shift 4 Bollard</i> Ø4" (102mm) H12" (315mm)	<b>H</b> 2700K, 90CRI	<b>REM</b> Remote	<b>09</b> Black
<b>S1460</b> 16° optic.	<b>S1465</b> 16° optic.	<b>S1465</b> 16° optic.	<b>W</b> 3000K, 90CRI		<b>24</b> Anthracite gray
<b>S1461</b> 51° optic.	<b>S1466</b> 51° optic.	<b>S1466</b> 51° optic.	<b>N</b> 4000K, 80CRI		<i>Premium</i>
<b>S1462</b> 19X54° optic.	<b>S1467</b> 19X54° optic.	<b>S1467</b> 19X54° optic.			<b>01</b> White
	<b>NA</b> No head 2	<b>NA</b> No head 3			<b>07</b> Green
					<b>14</b> Aluminum gray
					<b>20</b> Burnished Bronze

\*Additional heads can be added to Shift 4 Pole. You can add up to 2 heads obtaining a configuration of 2 for maximum 3 heads. Heads can be controlled separately. See dimming options on [page 2](#) for details. Additional heads can be also turned upside down to light up. Mandatory base is included and is the same finish as fixture. See mandatory mounting on [page 4](#)

## SHIFT 4

## Pole remote

Project: \_\_\_\_\_

Type: \_\_\_\_\_

## REMOTE LED DRIVER OPTIONS

## DRIVER CODE

EXAMPLE: 4445-0500-009-120-LTE

INDOOR RATED DRIVER BOX MODELS	MAX DISTANCE**	MIN-MAX UNITS	INDOOR RATED DRIVER BOX MODELS	MAX DISTANCE**	MIN-MAX UNITS
		CONSTANT CURRENT 350mA, 12.7W*			CONSTANT CURRENT 350mA, 12.7W*
0-10V	118ft (36m)		0-10V	118ft (36m)	
4450-0350-042-UNV-D10-3TRL		1 to 3 heads controlled together	4549-0350-042-UNV-D10-3TRL		1 to 3 heads controlled together
4450-0350-028-UNV-D10-2TRL		1 to 2 heads controlled together	4549-0350-028-UNV-D10-2TRL		1 to 2 heads controlled together
4445-0350-014-UNV-D10		1 head	4548-0350-014-UNV-D10		1 head
DALI			DALI		
4449-0350-038-UNV-DDA-2TRL		1 to 3 heads controlled separately	4555-0350-038-UNV-DDA-2TRL		1 to 3 heads controlled separately
4450-0350-038-UNV-DDA		1 to 2 heads controlled separately	4549-0350-038-UNV-DDA		1 to 2 heads controlled separately
4450-0350-019-UNV-EDA		1 head	4549-0350-019-UNV-EDA		1 head
DMX			DMX		
4450-0350-050-UNV-PDMX		1 to 3 heads controlled separately	4549-0350-050-UNV-PDMX		1 to 3 heads controlled separately
LTE			LTE		
4450-0350-042-120-LTE-3TRL		1 to 3 heads controlled together	4549-0350-042-120-LTE-3TRL		1 to 3 heads controlled together
4450-0350-028-120-LTE-2TRL		1 to 2 heads controlled together	4549-0350-028-120-LTE-2TRL		1 to 2 heads controlled together
4445-0350-014-120-LTE		1 head	4548-0350-014-120-LTE		1 head

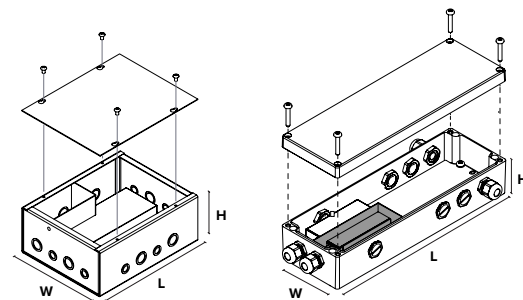
\* Wattage requirement for one (1) fixture.

\*\*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
<b>4448</b> 10" x 8" x 4" (254 x 203 x 102mm)	<b>0350</b> 350mA	<b>019 to 079</b> 19W to 79W	<b>120</b> 120V	<b>D10</b> 0-10V down to 1%
<b>4549</b> 14.5" x 5" x 3.5" (368 x 127 x 89mm)			<b>UNV</b> 120-277V	<b>DDA or EDA</b> DALI down to 1%
				<b>PDMX</b> DMX RDM down to 1%
				<b>LTE</b> Leading and Trailing edge down to 1%

## DRIVER BOX DIMENSIONS



INDOOR RATED

OUTDOOR RATED

## WIRING DIAGRAMS

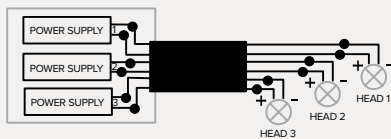
## D10 / LTE

Multiple heads are controlled together and connected on different outputs.

Wire for 1 head: 2/18 AWG

Wire for 2 heads: 4/18 AWG

Wire for 3 heads: 6/18 AWG



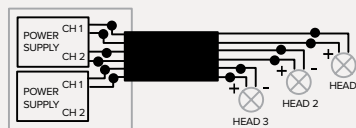
## DALI

Multiple heads are controlled separately and connected on different channels.

Wire for 1 head: 2/18 AWG

Wire for 2 heads: 4/18 AWG

Wire for 3 heads: 6/18 AWG



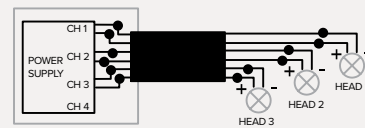
## DMX

Multiple heads are controlled separately and connected on different channels.

Wire for 1 head: 2/18 AWG

Wire for 2 heads: 4/18 AWG

Wire for 3 heads: 6/18 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 flange accessory or fasten to solid ground.

### 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

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.

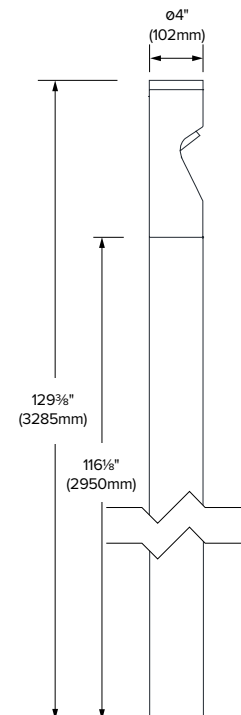
### OPERATING TEMPERATURE

-4°F to 122°F (-20°C a +50°C)

### WEIGHT

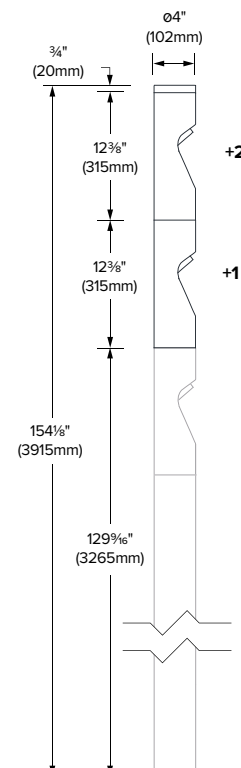
S1460, S1461, S1462 H10'-9" (3285mm) : 33.1lb (15.03 kg)  
S1465, S1466, S1467 Heads: H 12 ¾" (315mm) : 5.6lb (2.56 kg)

## DIMENSIONS



SIDE VIEW

## DIMENSIONS WITH MULTIPLE HEADS

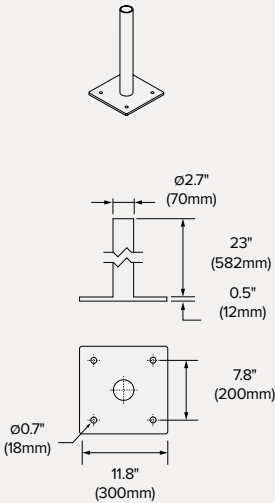
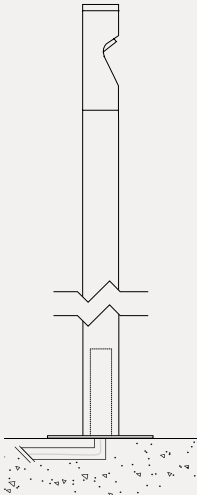


SHIFT 4  
Pole remote

Project: \_\_\_\_\_  
Type: \_\_\_\_\_

MANDATORY MOUNTING

SHIFT 4 H129 3/8" (3285mm)



**REM** - Mounting on solid surface with mandatory base (S1468) included with SHIFT 4 Pole. This base requires 3/8" (M16) stainless steel fixing screws (not included). Needs recessed channel or gutter. The mounting base will be deliver the same finish as the fixture.

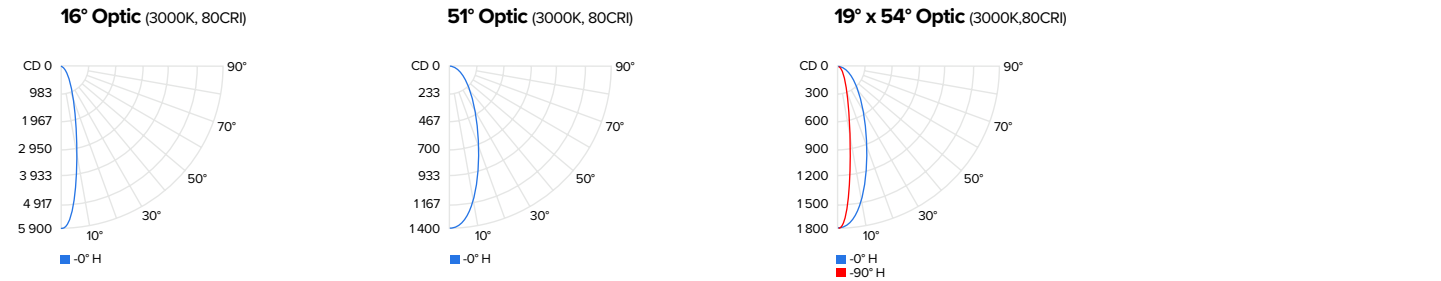
SHIFT 4  
Pole remote

Project:

Type:

PHOTOMETRIC DATA

CCT (K)	CRI	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	BUG	MODELS
3000	90	14.7W	16°	719	49	5 808	B0 U1 G0	S1460W, S1465W
			51°	995	68	1 357		S1461W, S1466W
			19° X 54°	527	36	1 793		S1462W, S1467W



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.