

Exterior decorative luminaire.

**Luminaire characteristics:**

MODEL	POWER (W)	OPTIC	LUMENS (lm)*	EFFICACY (lm/W)*	MAX CANDELA (cd)*
ITYPH-S	2W	Diffusing light	47	24	42
ITYPH-K					

\*For 3000K, 80CRI

**Source:**

White LED  
2700K: 80CRI,  
3000K: 80CRI,  
3500K: 80CRI,  
4000K: 80CRI.

**Lumen maintenance:**

80% of initial lumens at 50 000 hours (L80 B10)  
T77°F (25°C)  
80% of initial lumens at 40 000 hours (L80 B10)  
T104°F (40°C) (LM-80)

**Optics:**

Diffusing light.

**Material:**

Body: UV resistant polycarbonate tubular diffuser with internal PMMA optic  
Base: stainless steel  
Spike: thermoplastic

**Mounting:**

Base mounted.  
To be installed in a 15/16" (23mm) hole in any rigid material up to 3/16" (5mm) thick. Suitable for both ceiling and ground surfaces, indoors or outdoors. An optional mounting base is available for ground surface installation only (see installation accessories).  
Spike mounted.  
Landscape installation with garden spike.

**Electrical:**

See remote power supply options on page 5.  
Requirement for one (1) fixture: 1.6W, 500mA.

**Dimming:**

Leading (Triac) and trailing edge (ELV) (120V), down to 10%. 0-10V (120-277V), down to 0.1%.  
See dimmable remote options. on page 5.

**Finish:**

Standard finish



Stainless steel.  
The spike-mounted version as a black wet location junction box and black spike.

**Weight:**

Typha surface: 2.24lb (1.01kg)  
Typha spike: 2.59lb (1.17kg)

**Warranty:**

5 year limited warranty.

**Ratings:**

Typha surface: IP66, IK07  
Typha spike: IP67, IK07

**Certification:**



cULus listed

**ORDERING INFO**



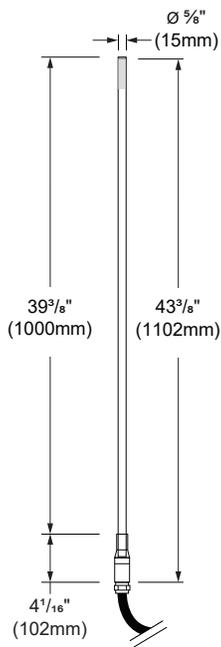
PRODUCT CODE

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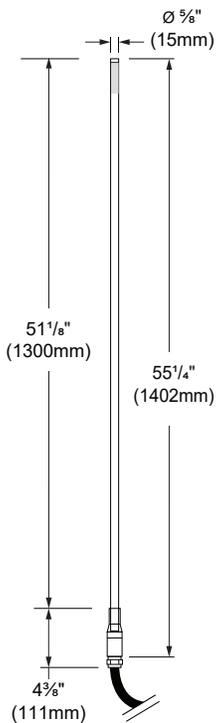
MODEL	MOUNTING	SIZE	LED	VOLTAGE	FINISH
<b>ITYPH</b> Typha	<b>S</b> Surface	<b>3</b> 3.28' (1000mm)	<b>827</b> 2700K 80CRI	<b>REM</b> Remote	<b>13</b> Stainless steel <input type="checkbox"/>
		<b>4</b> 4.26' (1300mm)	<b>830</b> 3000K 80CRI		
		<b>5</b> 4.92' (1500mm)	<b>835</b> 3500K 80CRI		
	<b>K</b> Spike	<b>4</b> 4.26' (1300mm)	<b>835</b> 3500K 80CRI		
		<b>5</b> 4.92' (1500mm)	<b>840</b> 4000K 80CRI		

**DIMENSIONS**

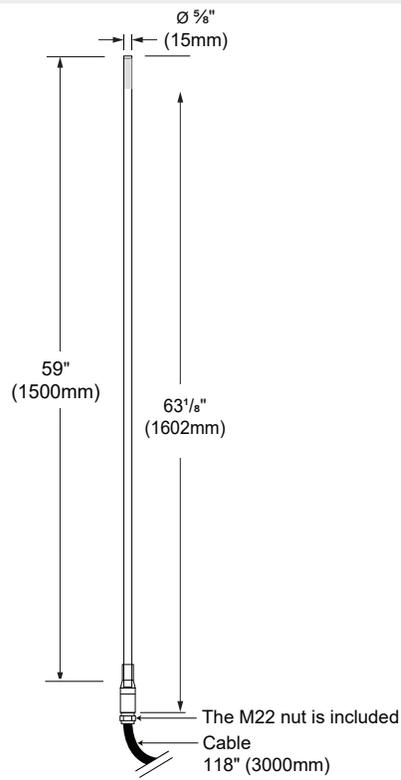
**ITYPH-S-3**



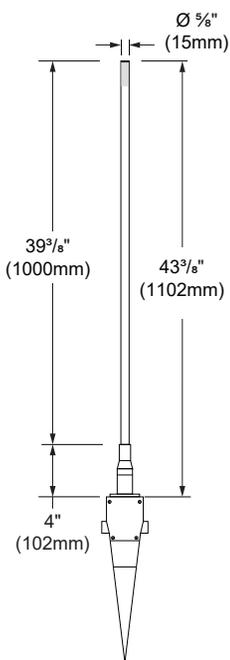
**ITYPH-S-4**



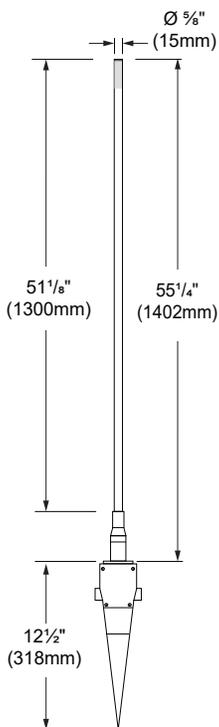
**ITYPH-S-5**



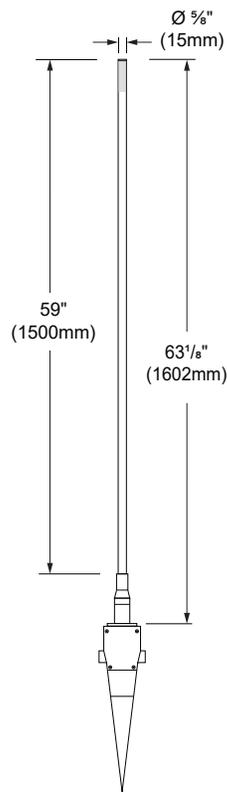
**ITYPH-K-3**



**ITYPH-K-4**



**ITYPH-K-5**

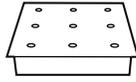


**BASE MOUNTED INSTALLATION**  
(TO BE ORDERED SEPARATELY)

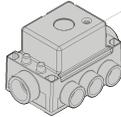
For available configurations and details on installation, consult the instruction sheet.

Typha can be installed individually or in a cluster configuration. The base can accommodate up to 9 Typha elements and is powered by a remote power supply (to be ordered separately). It can be fastened to hard surfaces such as stone, wood or simply buried into the ground.

- IT415-13** Multiple support base. Max 9 fixtures. For ground only. Dim: 19<sup>3</sup>/<sub>4</sub>"x19<sup>3</sup>/<sub>4</sub>"x5" (500x500x126mm) Stainless steel.

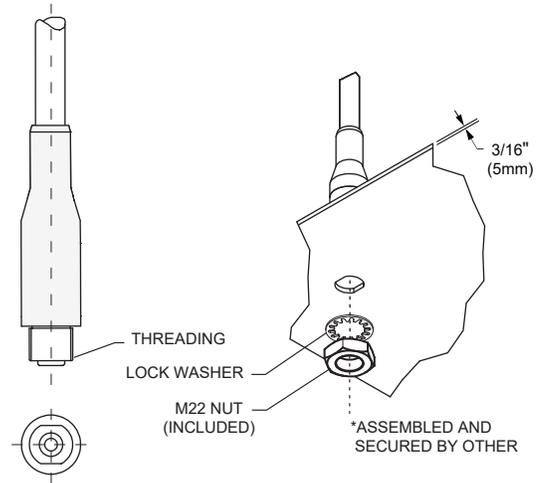


- IB915-02** 3 fixture serial IP68 connection box. Dim: 5<sup>3</sup>/<sub>16</sub>"x3<sup>1</sup>/<sub>4</sub>"x2<sup>3</sup>/<sub>4</sub>" (135x82x70mm). Black plastic.

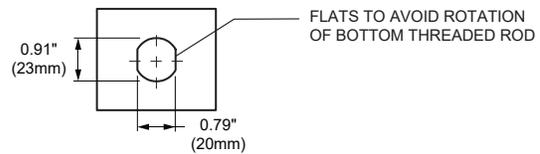


**ALTERNATE BASE MOUNTED INSTALLATION**

Typha can also be mounted into any hard material up to 3/16" (5mm) thick. M22 stainless steel nut and lock washer included. Comes with 118" (3000mm) of cable. For ceiling or floor.

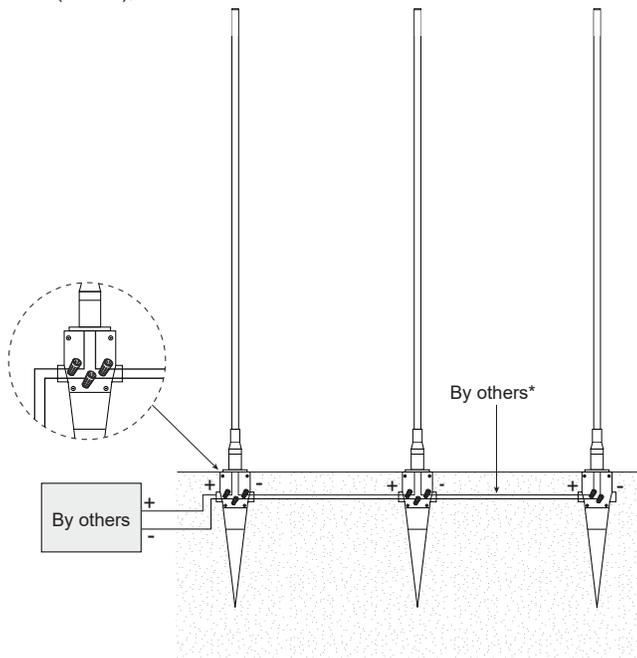


**CUT OUT**



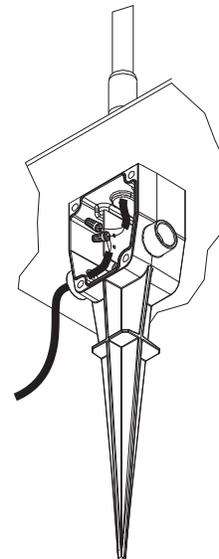
**SPIKE MOUNTED INSTALLATION**

Typha settles directly into the soil and connects in series. \*Cable type: Outdoor burial type 2/18AWG Ø1/4" (6mm) to Ø7/16" (11mm), not included.



**SPIKE MOUNTED CONNECTIONS**

The cables enter through the holes of the fixture's junction box, and the connection is made inside. Cable grippers included. For use with cable type 2/18AWG Ø 1/4" (6mm) to 7/16" (11mm).



## REMOTE LED DRIVER OPTIONS (TO BE ORDERED SEPARATELY)

OUTDOOR RATED Driver box model	Max distance*	Min-max units
		Requirement per fixture 1.6W, 3.2V, 500mA
4548-0500-006-UNV-ND	100ft (30m)	2 - 4
4548-0500-020-UNV-ND	240ft (73m)	5 - 12
4549-0500-027-UNV-SD10	300ft (91m)	1 - 15
4549-0500-050-UNV-SD10 (2 OUTPUT)		1-28, 14/OUTPUT
4549-0500-100-UNV-SD10 (4 OUTPUT)		1-56, 14/OUTPUT
4548-0500-025-120-LTE	175ft (53m)	5 - 14

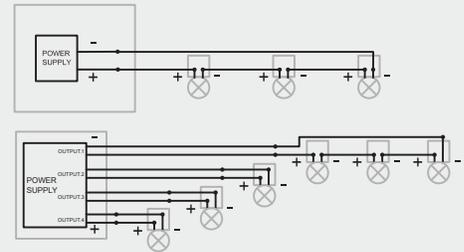
\*Max distance cable calculated for 2V drop with 18AWG cable.  
Contact customer service for longer remote distance.

## DRIVER BOX MODEL DESCRIPTION

MODEL	CONSTANT CURRENT	WATTAGE	VOLTAGE	DIMMING PROTOCOL
<b>4548</b> 6" x 4.5 x 3" (152 x 114 x 76mm)	<b>0500</b> 500mA	<b>006 to 100</b> 6W to 100W	<b>UNV</b> 120-277V	<b>ND</b> No dimming
<b>4549</b> 14" x 5" x 3" (356 x 127 x 76mm)				<b>SD10</b> 0-10V ELDOLEDSOLOdrive (down to 0.1%) <b>LTE</b> Leading edge and trailing edge (ELV and TRIAC) (down to 10%)

### WIRING DIAGRAMS

Multiple luminaires must be connected in series

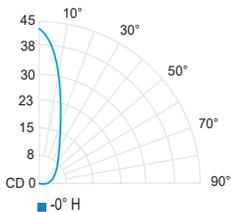


## PHOTOMETRIC DATA

CCT (K)	CRI	TOTAL POWER* (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	BUG	MODEL
3000K	80	2W	Diffusing light	47	24	42	B0 U2 G0	ITYPH-S
				47	24	42	B0 U2 G0	ITYPH-K

\*Power can vary with the selected driver.

### Diffusing light (3000K, 80CRI)



CCT options	2700K	3000K	3500K	4000K
CRI options	80CRI	80CRI	80CRI	80CRI
<b>Multiplier</b>	<b>0.84</b>	<b>1</b>	<b>1</b>	<b>1.06</b>

Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports.