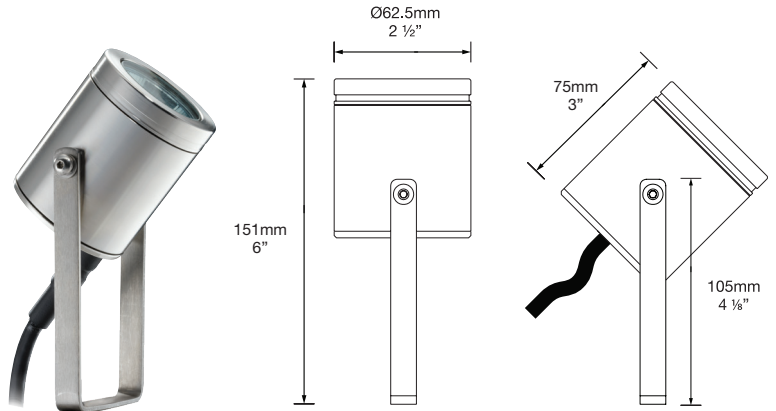


SPECIFICATIONS

LED Chip	Cree XHP-50-2 field replaceable LED board
Luminaire Output*	600 lumens @ 1050mA (6W) 420 lumens @ 700mA (4W) 240 lumens @ 350mA (2W)
Lumens Per Watt*	100 lumens @ 6W minimum
LED Life Expectancy	50,000 hours L70
CRI (3000K)	90+
Ingress Protection	IP68
Warranty	Electronics = 5 years (Excludes third party lamps and power supplies) Copper = 10 years Stainless Steel = 10 years
Standards	IEC/BS/AS/NZ 60598 UL 676 (12 volt only)

*Delivered from the luminaire with an unobstructed beam



PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Luminaire

☒ POND/L

Power		Material/Finish		Beam		Colour		Accessories			
D3	12VAC Input, Parallel Wired, 2W Requires Magnetic/Wire Wound 12VAC Transformer (not supplied). Fixture Input: 12VAC, 2W (350mA).	Solid Metal Options COP Solid Copper ACOP Aged Solid Copper EPSS Electropolished 316 Stainless Steel		15	15 Degrees	2	2700K	LF	Frosted Lens		
D7	12VAC Input, Parallel Wired, 4W Requires Magnetic/Wire Wound 12VAC Transformer (not supplied). Fixture Input: 12VAC, 4W (700mA).			25	25 Degrees	3	3000K	HCL	Hex Cell Louvre		
D10	12VAC Input, Parallel Wired, 6W Requires Magnetic/Wire Wound 12VAC Transformer (not supplied). Fixture Input: 12VAC, 6W (1050mA).			38	38 Degrees	4	4000K	GG	Glare Guard		
D24	24VDC Input, Parallel Wired, 4W Requires 24VDC Constant Voltage Power Supply (not supplied). Fixture Input: 24VDC, 4W (700mA).			60	60 Degrees			SNT	Snoot		

Other Lamp Options

POND/MR16

LUMINAIRE INFORMATION

CNC machined from the following materials

Solid Copper

110 high-purity copper alloy with a minimum copper content of 99.9%. Due to the nature of copper, it patinas over time. This patina acts as a protective layer that prevents further corrosion and enhances the metal's resistance to the elements.

316 Stainless Steel

Stainless Steel with high corrosion resistance and superior resistance against rust and abrasion. Electropolishing gives a 33% increase in corrosion resistance.

Fixtures may be mounted to a depth of up to 2 meters.

Gaskets

Silicone, iron impregnated 220°C (428°F).

Step Lens

10mm (3/8") extra clear, low iron, shatter resistant glass. Lifetime warranty.

Cable

3 meters SJOOW cable.

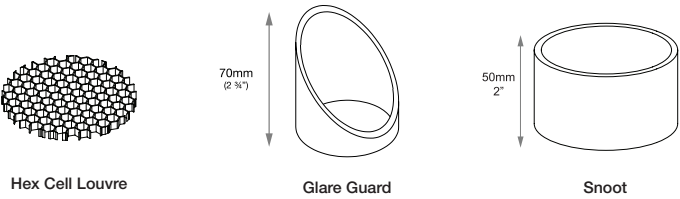
Mounting

Mount via the "u" bracket which is screwed to the mounting surface.

Luminaire Weight

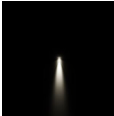
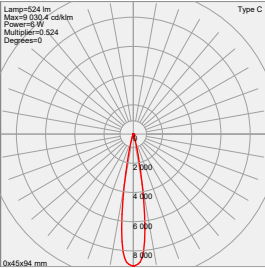
Copper	1.500kg (3lb 5oz)
Stainless Steel	1.300kg (2lb 14oz)

ACCESSORIES

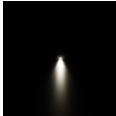
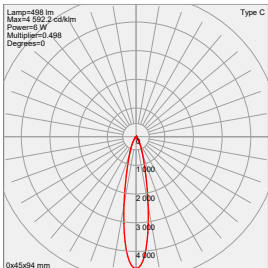


BEAM ANGLES

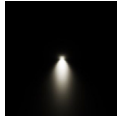
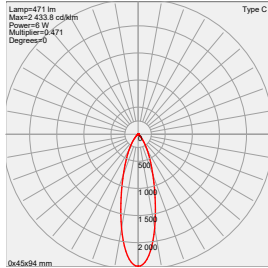
High efficiency PMMA TIR lenses. Field replaceable



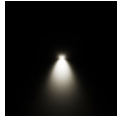
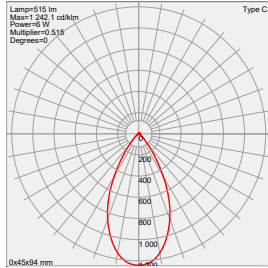
15° FWHM
TIR



25° FWHM
TIR



38° FWHM
TIR



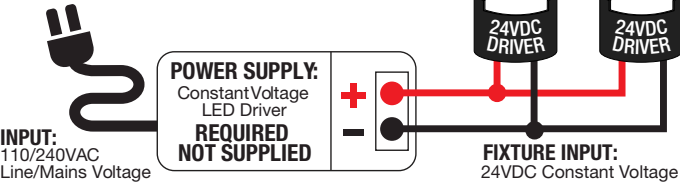
60° FWHM
TIR

WIRING GUIDE

Diagrams are a guide only, wire colours and polarity may change depending on fixture and country.

Circuit: 24VDC - Wired in Parallel

Please see installation instructions for full details.



Circuit: 12VAC - Wire in Parallel

Please see installation instructions for full details.

