

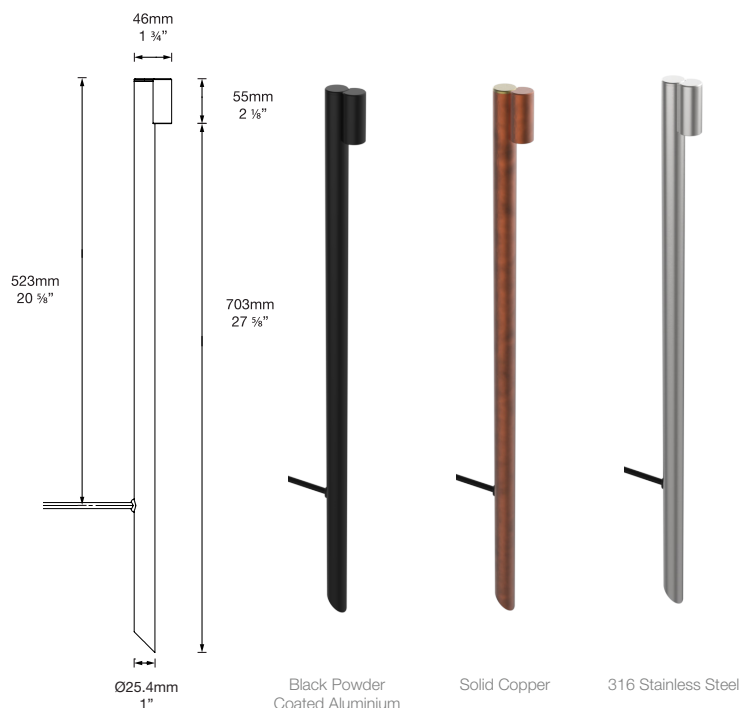
## MODUX ONE VAIL - POLE MOUNT

### Specifications

<b>LED</b>	Pin mounted 1W 3Vf Cree XPG-3 LED
<b>Power</b>	1 Watt
<b>Output</b>	80 lm/w*
<b>LED Life Expectancy</b>	50,000 hours L70
<b>CRI (3000K)</b>	90+
<b>Ingress Protection</b>	IP67
<b>Warranty</b>	Electronics = 5 years (Excludes third party lamps and power supplies) Aluminium = 5 years Copper = 10 years Stainless Steel = 10 years

### Standards

\*Delivered from the luminaire with an unobstructed beam



### Product Configuration

○ M1VAILPM

Power	Material/Finish	Beam	Colour	Accessories
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
<b>R</b> Constant Current Input, Series Wired, 1W Requires Constant Current Driver (not supplied). Fixture Input: 3Vf @ 350mA maximum.	Powder Coated Aluminium <b>A</b> EBK Black EBZ Bronze EOGR Olive green EWH White EWB White Birch EDG Dark Grey ESTAR Silver Star ECT Corten FS Fine Silver	13+40 13+40 Degrees 16 16 Degrees 37 37 Degrees 84 84 Degrees	2 2700K 3 3000K 4 4000K A Amber B Blue G Green R Red	<b>FM</b> Flange Mount
<b>IA</b> 12VAC Input, Parallel Wired, 1W Requires Magnetic/Wire Wound 12VAC Transformer (not supplied). Fixture Input: 12VAC, 1W (350mA).				
<b>ID</b> 24VDC Input, Parallel Wired, 1W Requires 24VDC Constant Voltage Power Supply (not supplied). Fixture Input: 24VDC, 1W (350mA).	Solid Metal Options <b>C</b> Solid Copper <b>AC</b> Aged Solid Copper <b>S</b> 316 Stainless Steel <b>EPS</b> Electropolished 316 Stainless Steel			

# Luminaire Information

CNC machined from the following materials

## Powder Coated Aluminium

Virgin, high corrosion resistant, low copper content (0.001%) aluminium with chromate substrate, and a highly UV-resistant polyester powder coat.

## 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

316 Stainless Steel with high corrosion resistance and superior resistance against rust and abrasion.

## Gaskets

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

## Mounting

Pole is inserted directly into the earth. Flange Mount is available for mounting to hard surfaces.

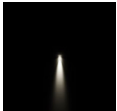
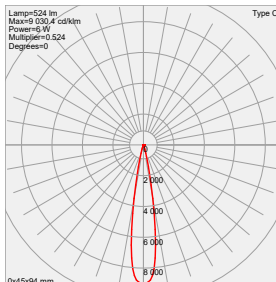
# Accessories



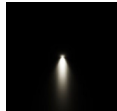
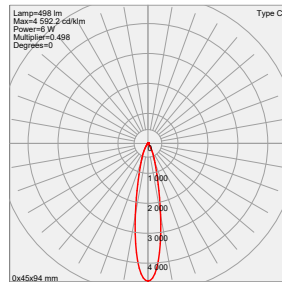
Flange Mount

# Beam Angle

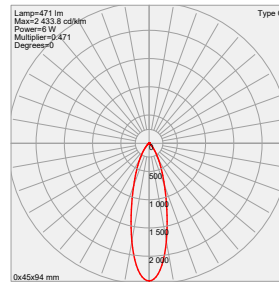
Beam angles shown are based on 3000K. For other colours and full photometric data, IES files are available for download from our website.



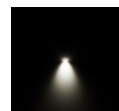
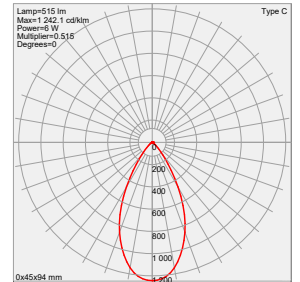
13+40°  
FWHM TIR



16° FWHM  
TIR



37° FWHM  
TIR



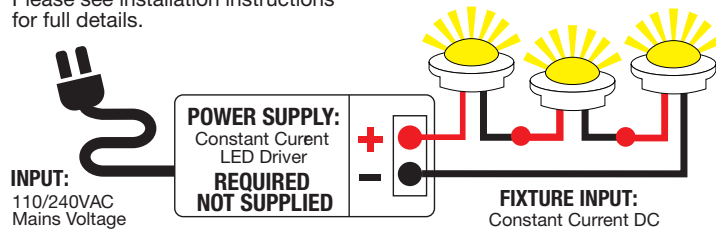
84° FWHM  
TIR

# Wiring Guide

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

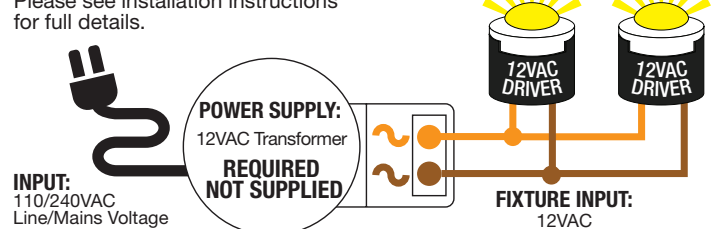
## Circuit: Wire in Series With Remote Driver

Please see installation instructions for full details.



## Circuit: 12VAC - Wire in Parallel

Please see installation instructions for full details.



## Circuit: 24VDC - Wired In Parallel

Please see installation instructions for full details.

