

M1 POLE SPOT



PRODUCT CONFIGURATION

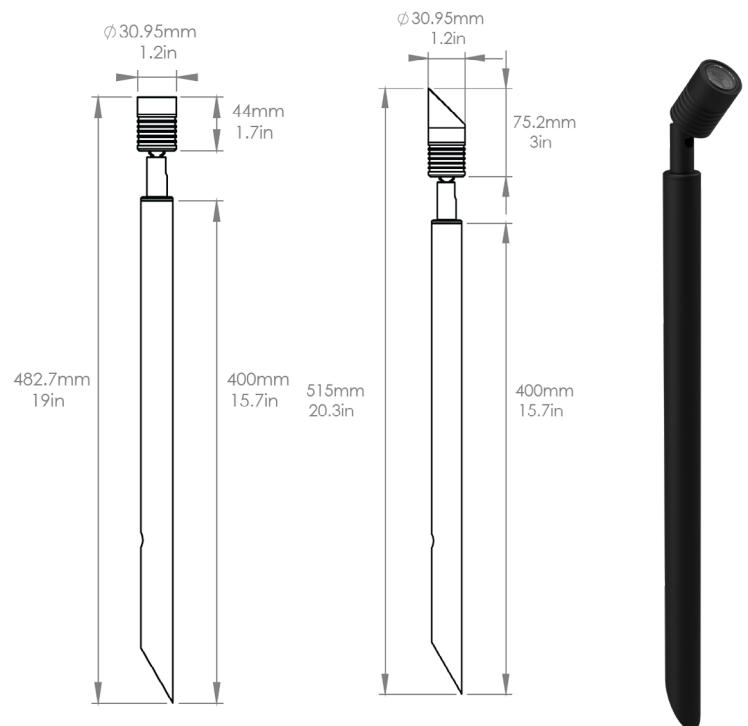
Please fill in appropriate codes into boxes provided

Power	Flange	Driver	Material	Beam	Colour	Accessories
M1						
M1 1 Watt	PS Pole Spot PSGG Pole Spot Glare Guard	R Remote (series) IA Integral (12VAC) ID Integral (24VDC)	C Copper S Stainless Steel A Aluminium* BK Black BZ Bronze W White	15 15° 30 30° 53 53° 50+17 50+17°	27 2700K 30 3000K 40 4000K A Amber B Blue G Green R Red	FM Flange Mount HCL Hex Cell Louvre

*Please specify powder-coat colour when ordering an aluminium luminaire.

SPECIFICATIONS

Power	1 Watt
Removable Light Engine	Pin Mounted 1W 3VF Cree XPG-3 LED
Input Options	350mA Constant Current (Remote) 12V AC (Integral) 24V DC (Integral)
Material	Solid Copper 316 Stainless Steel Powder Coated Aluminium
Beam Angles	15, 30, 53, 50+17 degrees
Colour Temperatures	2700K, 3000K, 4000k, Amber, Blue, Green, Red.
CRI	90+ CRI
Efficiency	80lm/w - delivered from luminaire with unobstructed beam
Cable	1 meter SJOOW
Lens Options	Clear or Frosted
Standards	IP67, CE, UL676, UL1598, UL1838, UL2108 (UL Pending)
Warranty	Electronics - 5 Years (excludes third party power supplies) Aluminium - 5 Years Copper - 10 Years Stainless Steel - 10 Years



SPOT

GLARE GUARD



M1 POLE SPOT

The M1 luminaire range is powered by a 1-watt LuxR light engine that offers a wide choice of LED colours. The luminaire was developed to meet the challenge of delivering high quality practical accent lighting with maximum energy efficiency and a long, maintenance-free life.

All LuxR luminaires offer a replaceable LED system using Cree LED chips for maximum performance and long life. Precise LED binning by Cree ensures the same colour temperature across all our luminaires, which allows LuxR products to be situated close to one another without the fear of colour variance in the colours.

This luminaire is extremely tough, durable, and waterproof, making it ideal for installation in public spaces, large-scale projects, and residential areas

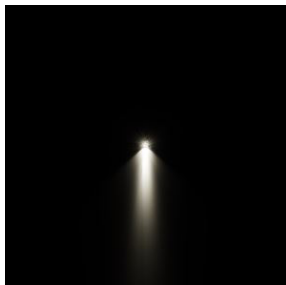


SPOT

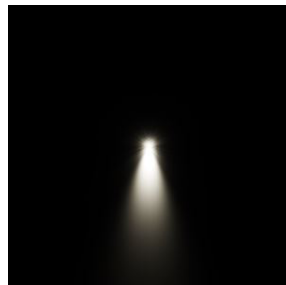


GLARE GUARD

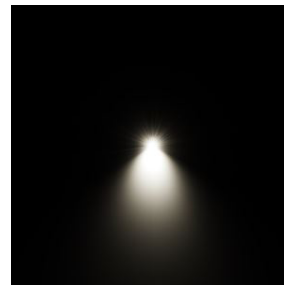
BEAM ANGLES



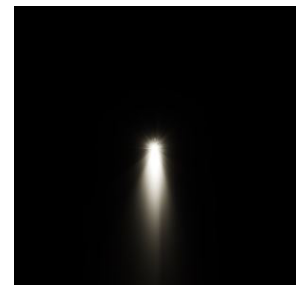
15°



30°



53°



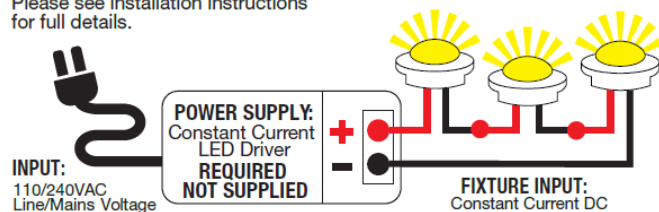
50+17°

REMOTE DRIVER WIRED IN SERIES

Often referred to as series wiring the current in a series circuit follows one path from start-to-finish with the positive of the second LED connected to the negative of the first. Series wiring allows a single driver to be mounted remotely, powering a number of series fittings.

Often the most simplest of wiring schemes as each fitting is connected to the next in a daisy chain. It removes the need for a smaller 12 volt driver in each fitting.

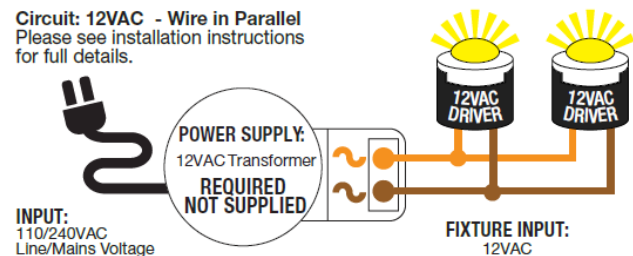
Circuit: Constant Current - Wired in Series
Please see installation instructions for full details.



INTEGRAL (12VAC-24VDC) + 12VAC TRANSFORMER / 24VDC POWER SUPPLY

In a parallel circuit all the positive connections are tied together and back to the positive output of the LED driver and all the negative connections are tied together and back to the negative output of the driver. The integral driver option allows LuxR fittings to be wired in parallel to existing or new installations where a wire wound or magnetic transformer is being used.

Circuit: 12VAC - Wire in Parallel
Please see installation instructions for full details.



Circuit: 24VDC - Wired in Parallel
Please see installation instructions for full details.

