MODUX 4 SQUARE

The Modux Four Recessed Square is low-voltage dimmable outdoor rated. The Cree 4 watt LED can be easily replaced if required. The optic is also simple to change if you wish to alter the beam width.
Modux Four Round, larger (Modux Four Large) and smaller sizes (Modux 1/2) also available.

DETAILS.
FINISHES AVAILABLE IN:
COPPER
STAINLESS STEEL
ALUMINUM POWDERCOAT – BLACK, BRONZE, WHITE

SIZE: 2 1/16" W X 1/8" H; 2 7/16" OAH

4W, 90 LM/W, 90 CRI

COLOR TEMPS AVAILABLE:
2700K, 3000K, 4000K, 5000K

BEAM OPTIONS:
12º, 26º, 36º, 74º

DRIVER OPTIONS:
R – 700MA REMOTE CONSTANT CURRENT (SERIES)
I - INTEGRAL (12V AC, PARALLEL)

IP68 – RATED FOR WET LOCATIONS.

CABLE LENGTH: 39.4" (1M) INCLUDED
***OTHER ACCESSORIES AND MOUNTING OPTIONS AVAILABLE.**
UL LISTED

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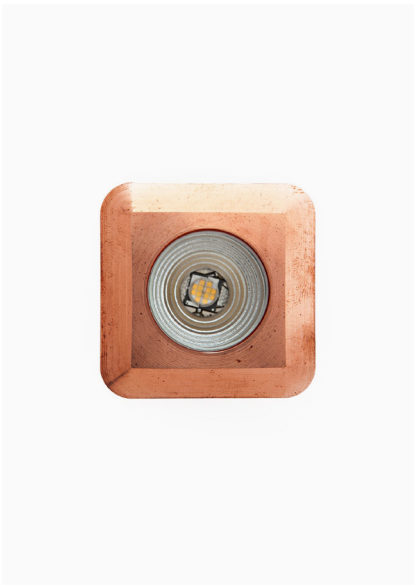
MODUX 4 SQUARE



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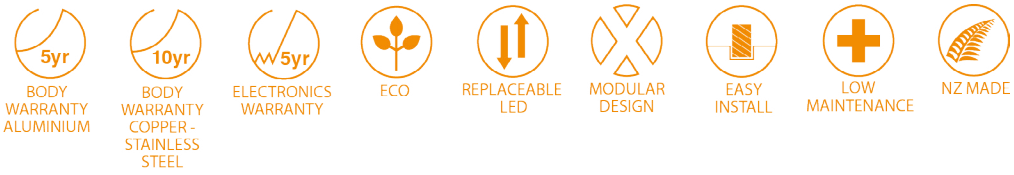
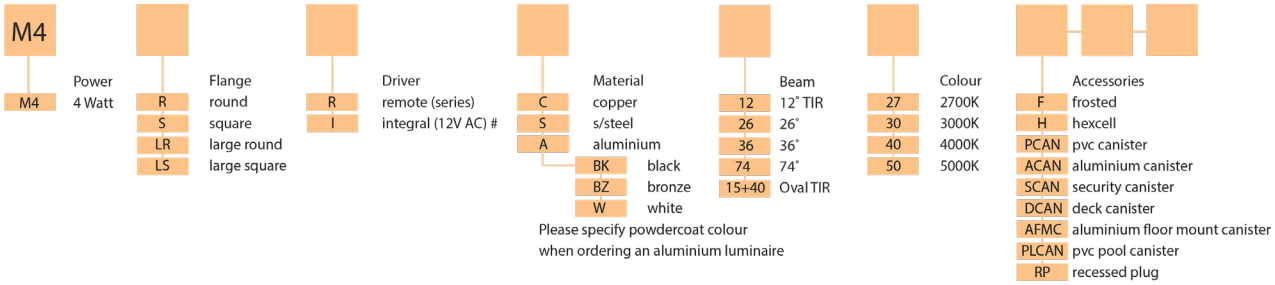
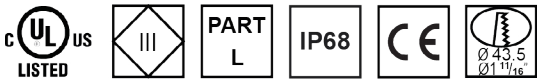


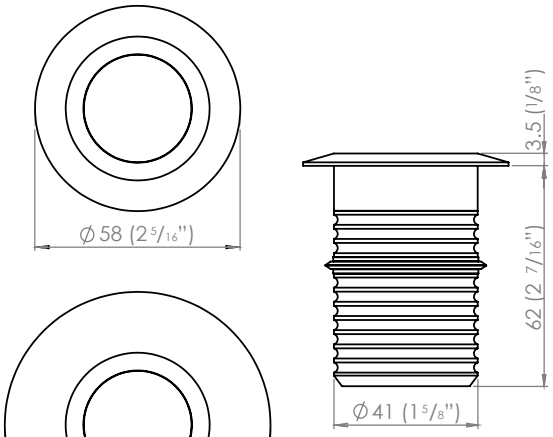
M4 UPLIGHTER CONFIGURATION

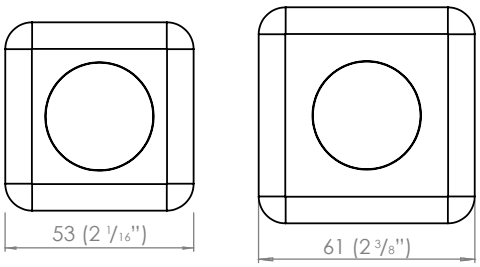


SPECIFICATIONS

Power	4 Watt
Ingress Protection Rating	IP68
Cable	H05RN-F 1m Included
Material	- Black/ White/Bronze Powdercoated - Natural Copper - 316 Stainless Steel
Hexcell Louvre	Hexcell Louvre available
Lens Cover	Clear and Frosted
Removable Light Engine	Pin Mounted 4W Cree XHP50 Chip
Colour Temperature	Warm White - 2700K and 3000K Neutral White - 4000k Cool White - 5000k
Optic Degrees	12°, 26°, 36°, 74°, 15+40°
CRI	90+ CRI
Efficiency	90lm/w - Delivered from Luminaire with unobstructed beam
Input	700mA Constant current (Remote) 12V AC (Integral)
Warranty	Electronics Warranty 5 Years
Body Warranty	5 years Aluminium. 10 years Copper and Stainless Steel
Load Rating	Stainless Steel 5000kg/11000lbs Copper 5000kg/11000lbs Aluminium 5000kg/11000lbs
LED Shield	LED Bypass Shunt LED Reverse Polarity Protection







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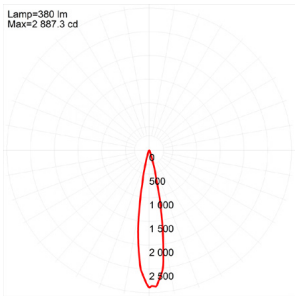
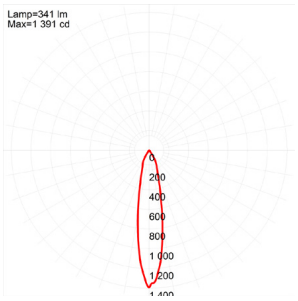
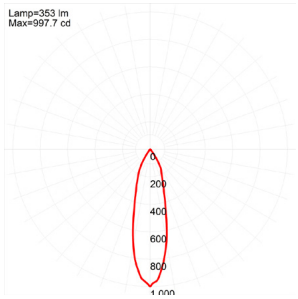
BEAM ANGLES



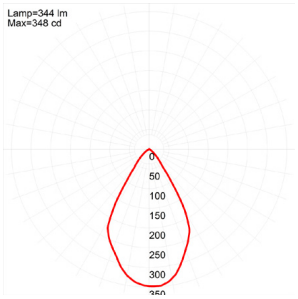
12°



26°



36°



74°

ACCESSORIES

Recessed mounting canisters
(Please refer to the canister spec sheets for more information)

M4 UPLIGHTER

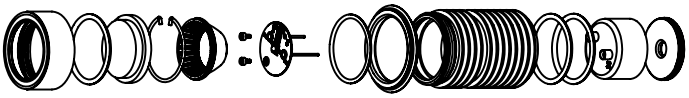
The M4 luminaire range is powered by a 4 watt LuxR light engine that offers a wide choice of LED colours. The luminaire was developed to meet the challenge of delivering high quality practical accent lighting with maximum energy efficiency and a long, maintenance-free life.

All LuxR luminaires offer a replaceable LED system using Cree LED chips for maximum performance and long life. Precise LED binning by Cree ensure 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.

REPLACING COMPONENTS

Firstly remove the luminaire from its recessed location. Unscrew the flange paying close attention to the assembly order or refer to the diagram below. Locate the item that needs to be replaced, it is imperative you replace the component with factory LuxR parts to ensure correct operation of the luminaire. When reassembling make sure all the components are in their correct order to ensure water tightness and correct light output.

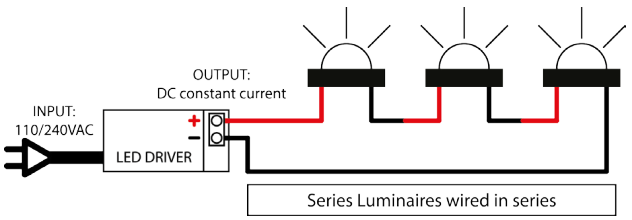


RECOMMENDATIONS

Using the recessed mounting canisters will make recessed installation of this product simple. Core a hole in an existing wall or cast the canister in. Once in place, simply push the fitting into the canister. The luminaire will be retained by a silicon wiper seal.

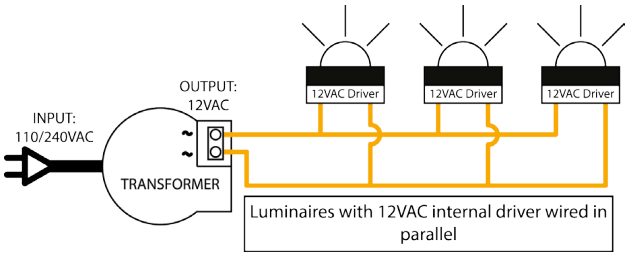
REMOTE DRIVER WIRED IN SERIES

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.



INTEGRAL DRIVER + TRANSFORMER

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.



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