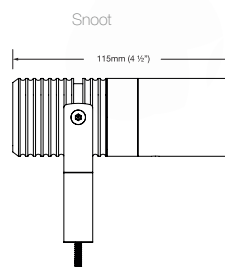
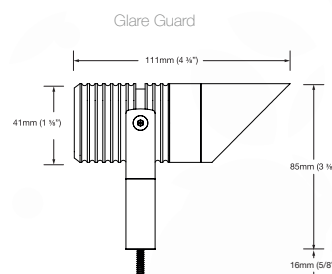
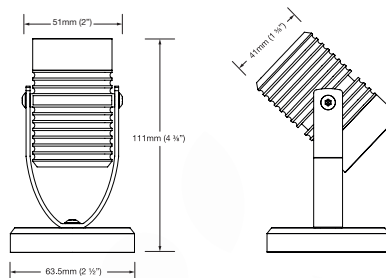


MODUX FOUR WEIGHTED BASE RGBW

Specifications

LED	Plug-in dimmable module with high power Cree 4x1 watt RGBW LED
Power	4.5W maximum (RGBW @ 100%)
Output*	220 lumens (RGBW at 100%)
LED Life Expectancy	50,000 hours L70
CRI (3000K)	90+
Cable	3 meters standard Hybrid DMX + Power (Integral & Remote DMX) 8-core Waterproof Cable (Remote 8C)
Warranty	Electronics = 5 years (Excludes third party lamps and power supplies) Copper = 10 years Stainless Steel = 10 years Underwater fixtures are not covered by warranty in situations where there are chemical imbalances in the water. Salt levels in the water must not exceed 3500 parts per million. Chlorine levels in the water must not exceed 3 parts per million.



Solid Copper



316 Stainless Steel

Product Configuration

☐ M4RGBWSPWB
 ☐ M4RGBWSPWBGG (Glare Guard)
 ☐ M4RGBWSPWBSN (Snoot)

Power	Material/Finish	Beam	Accessories
☐	☐	☐	☐ ☐ ☐
8C Remote 8-Core Driver, Series Wired, 4.5W Requires 1x EldoLED POWERdrive 106/S + 350mA Constant Current Supply (not supplied) Fixture Input: 350mA, 4.5W. Maximum of 14 fixtures on 106/S. Control type: DMX512 or DALI Addressing: On-site via driver push-button. Scenes (if no DMX): Preset scenes and tuning from driver. Not suitable for use underwater	Solid Metal Options ☐ C Solid Copper ☐ AC Aged Solid Copper ☐ S 316 Stainless Steel ☐ EPS Electropolished 316 Stainless Steel	☐ 20 20 Degrees ☐ 34 34 Degrees ☐ 48+24 48+24 Degrees	☐ F Frosted Lens ☐ H Hex Cell Louve
☐	☐	☐	☐
I Integral DMX Driver, Parallel Wired, 4.5W Requires 12-24VDC Constant Voltage Power Supply (not supplied) Fixture Input: 12-24VDC, 60 fixtures maximum on 300W supply. Control type: DMX512 (no RDM) Addressing: Set in factory (default = 1)			

Which Power Option is Right For Your Project?

Feature / Requirement	Integral DMX (I)	Remote 8-Core (8C)
Max Fixtures per Driver / Circuit	60 fixtures per 300W power supply	Up to 14 per POWERdrive 106/S
Max Fixtures per DMX Controller	32 (bussed)	Unlimited (with repeaters)
Scene Presets Without DMX	Rainbow scroll only	Scroll scenes & colour tuning
Driver Location	Inside fixture	Remote, must be dry
Cable Length Suitability	Medium	Long
Cost Effectiveness	Good for grouped installs	Very cost-effective at scale
Complexity of Setup	Moderate	Moderate-High
Network Planning Required	Yes (DMX addressing must be pre-planned)	Yes
Ideal For	Medium to large projects needing simple DMX control	Large projects with long cable runs and advanced control

Luminaire & RGBW 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

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

Gaskets

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

Lens

Extra clear, low iron, shatter resistant

Mounting & Installation

The weighted base acts as an anchor, no screws are required for fixing.

Integral DMX models are wired in parallel and controlled via a DMX512 signal with factory-set addresses. Remote 8-Core versions are wired in series and use an external driver - POWERdrive 106/S. All remote drivers must be installed in dry, IP-rated enclosures. Use waterproof cable joints, and if no DMX is connected, fixtures will default to preset colour scenes depending on the driver.

Accessories



Hex Cell Louvre



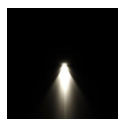
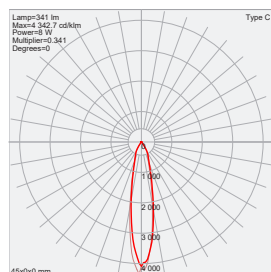
Frosted Lens

Colour Output

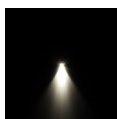
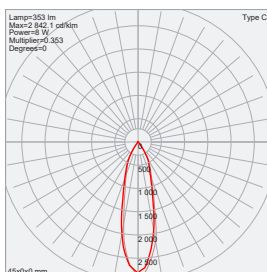
Colour	Wavelength / CCT	Min. Flux (lm)
Red	620-630nm	45.7 lm
Green	520-535nm	87.4 lm
Blue	450-465nm	13.9 lm
Neutral White	3700-4300K	80 lm

Beam Angle

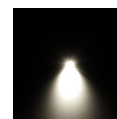
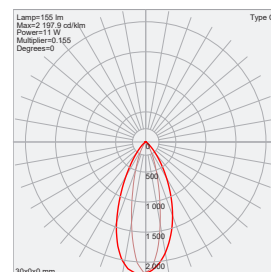
Beam angles shown are based on 3000K. For other colours and full photometric data, IES files are available for download from our website.



20° FWHM
TIR



34° FWHM
TIR

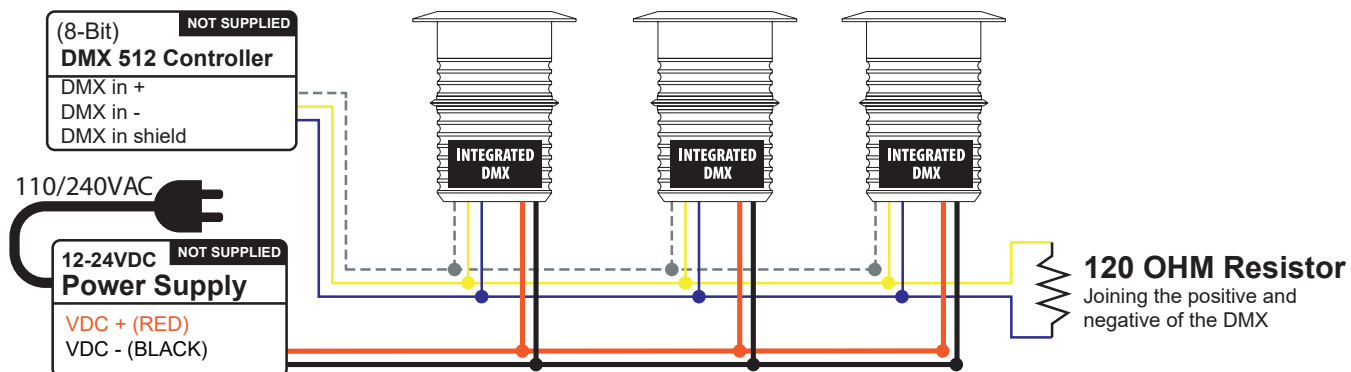


48+24°
FWHM TIR

Wiring Guide

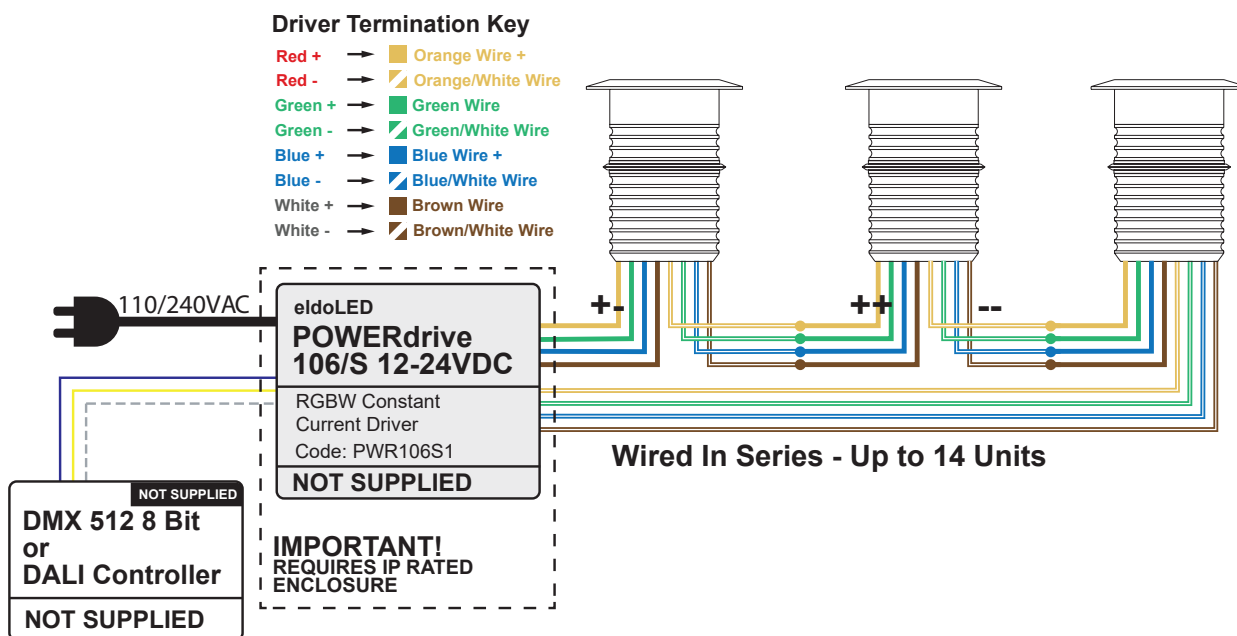
Diagrams are a guide only, wire colours and polarity may change depending on fixture and country.

Integral DMX



Note: Bussed network functional model of up to 32 luminaires at 4.5W per luminaire without using a repeater.

Remote 8-Core Constant Current



Wired In Series - Up to 14 Units