




ENTTEC

SMART PXL LED DOTS



*Designed to withstand the harshest of environments, our individually-addressable **SMART PXL** LED dots are the ultimate flexible light fixture, offering high resolution performance and decorative appeal, either indoors or out.*

Precision engineered and proudly made in Australia



Double-insulated cables

Features insulation around the inner three cores as well as an outer sheath for extra robustness

8-bit or 16-bit dimming

Native 16-bit high-resolution dimming for ultra smooth color control, or use 8-bit for increased control capacity

Robust electrical connections

Electrical connections are pinned through the PCB as well as soldered for maximum stability

Automotive-grade connectors

Professional Amphenol® AT series connectors for solid and reliable IP67-rated connections

Customizable spacing

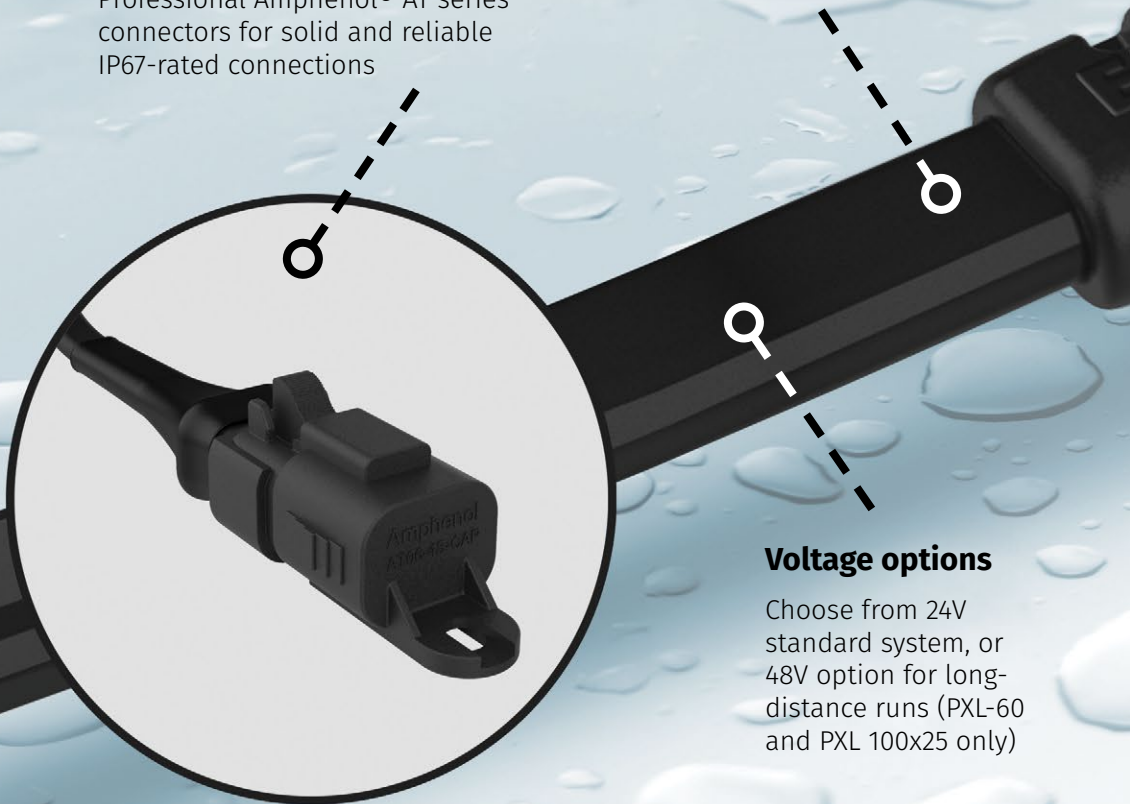
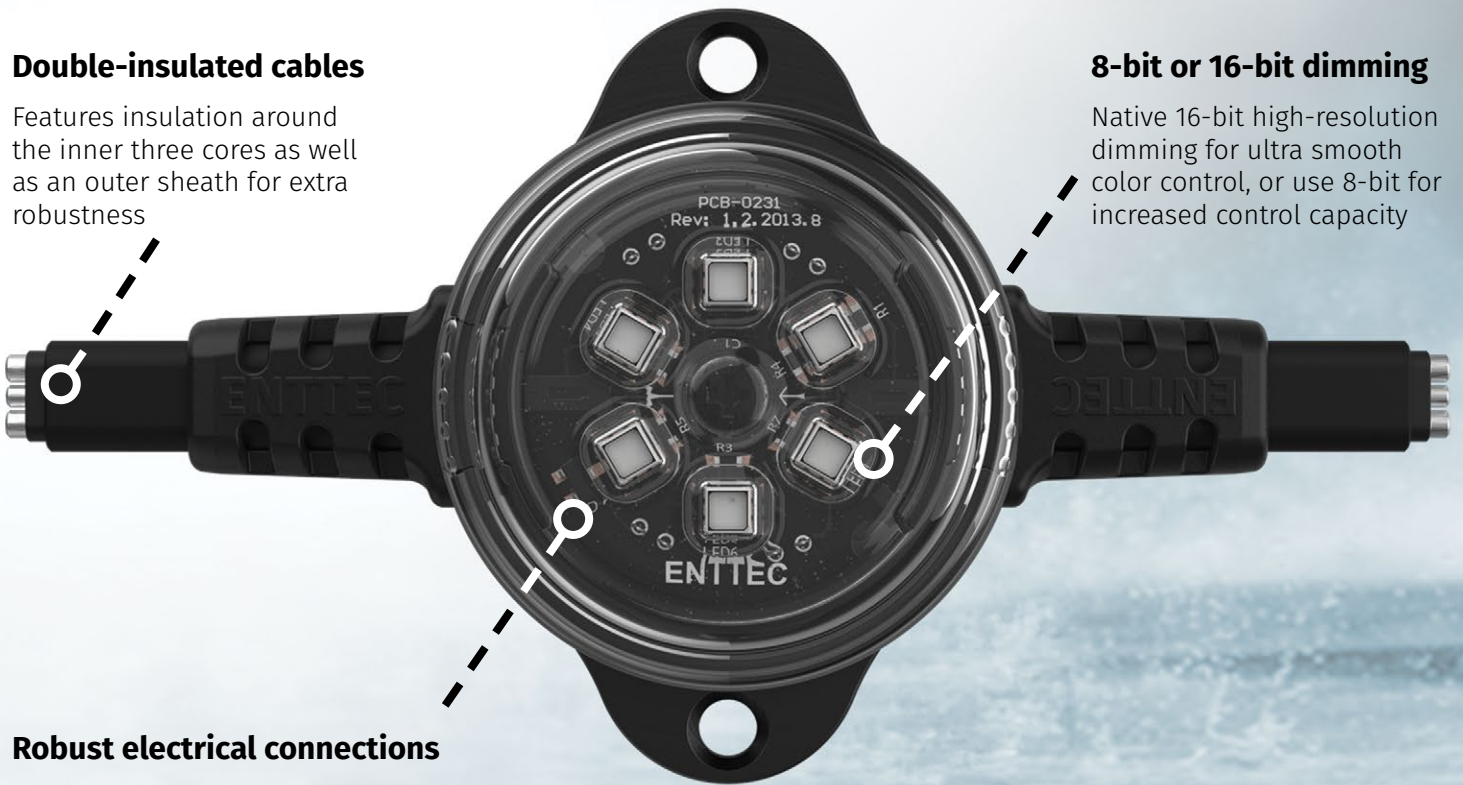
Nominal 5-inch/125mm or 12-inch/300mm spacing between dots as standard is also customizable to suit your requirements

UV-resistant cables

Flexible PVC formulated cabling developed with UV-resistant compounds for outdoor performance

Voltage options

Choose from 24V standard system, or 48V option for long-distance runs (PXL-60 and PXL 100x25 only)



SMART PXL LED DOT series

Optical grade polymer

Diffusers made from optical-grade polycarbonate for maximum transmissibility and no color shift

Impact-resistant polycarbonate lens

Polycarbonate diffuser/lens material makes the product resistant to impact (rated IK10)

Tough as nails

UV-resistant, injection-molded PVC bodies as standard. PXL40s also available machined from marine-grade aluminum for projects that require extra corrosion resistance

Integral mounting wing

Built-in mounting wing removes the need for accessories



- For professional applications
- Color-changing LED pixels
- Rich hues & ultra-smooth dimming
- Custom lengths made to order

SMART PXL-40P dots

- Flexible strings of 41.5mm LED nodes
- RGB LEDs • 24V system
- injection-molded PVC case

SMART PXL 100x25 dots

- Flexible strings of 100mm x 25mm nodes
- RGB or RGBW LEDs • 24V or 48V system
- injection-molded PVC case

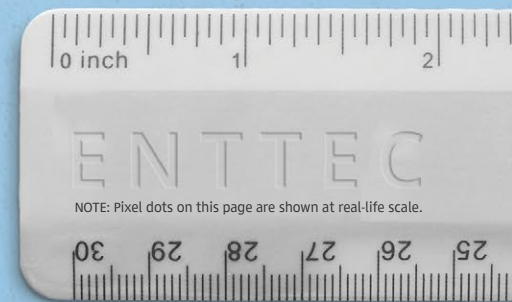
SMART PXL-60 dots

- Flexible strings of 55.5mm LED nodes
- RGB or RGBW LEDs • 24V or 48V system
- injection-molded PVC case

SMART PXL40 METAL dots

- Flexible strings of 41.5mm LED nodes
- RGB LEDs • 24V system
- Marine-grade anodized aluminum case

Talk to one of our friendly project consultants today and learn how integrating ENTTEC SMART PXL dots can take your setup to a whole new level.



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