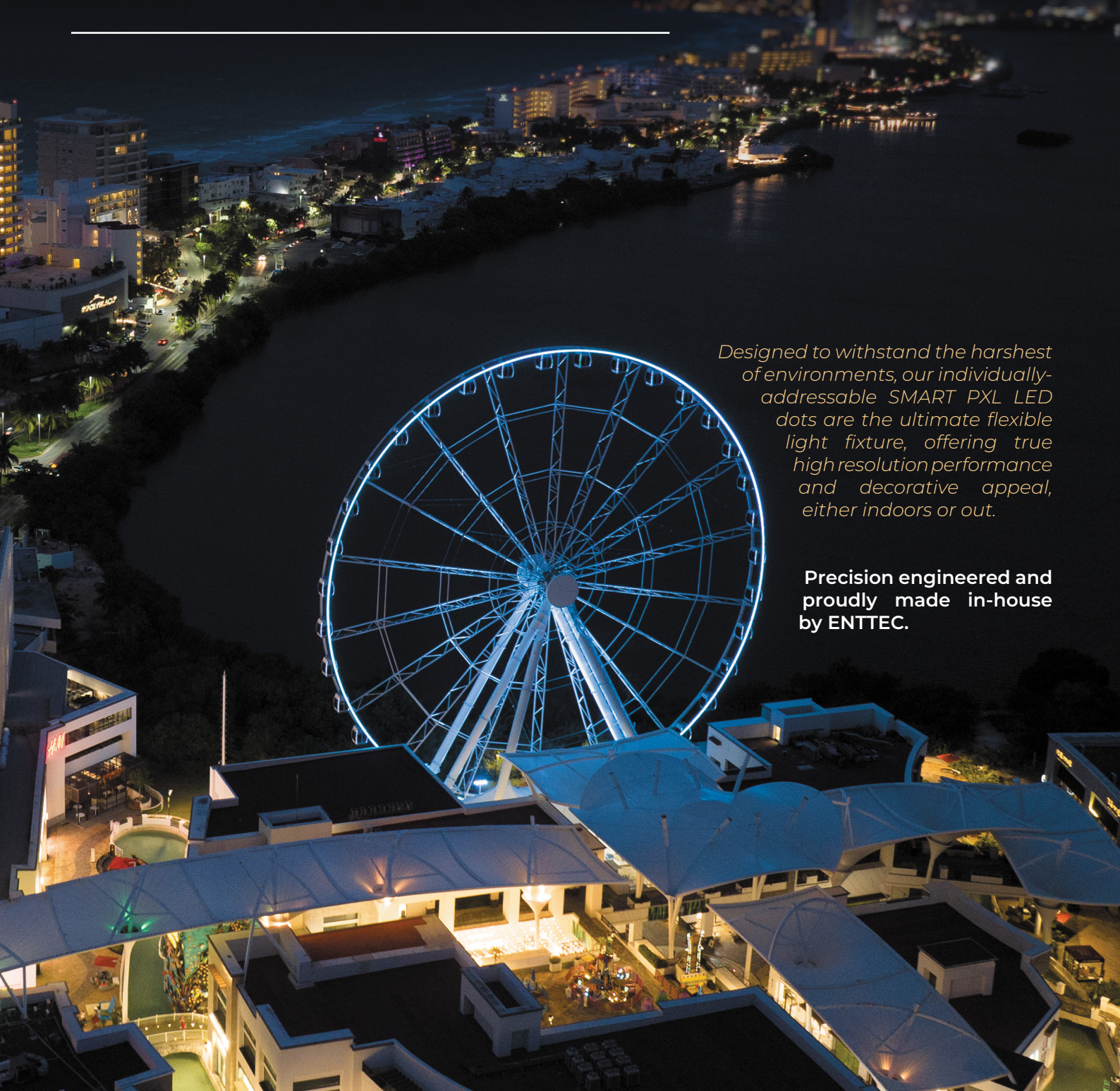


ENTTEC

SMART PXL LED dot series



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

Precision engineered and proudly made in-house by ENTTEC.

Double-insulated cables

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

16-bit dimming

Native 16-bit high-resolution dimming for ultra smooth color control.

Robust electrical connections

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

Automotive-grade connectors

Professional automotive-style connectors for solid and reliable IP67-rated connections.

UV-resistant cables

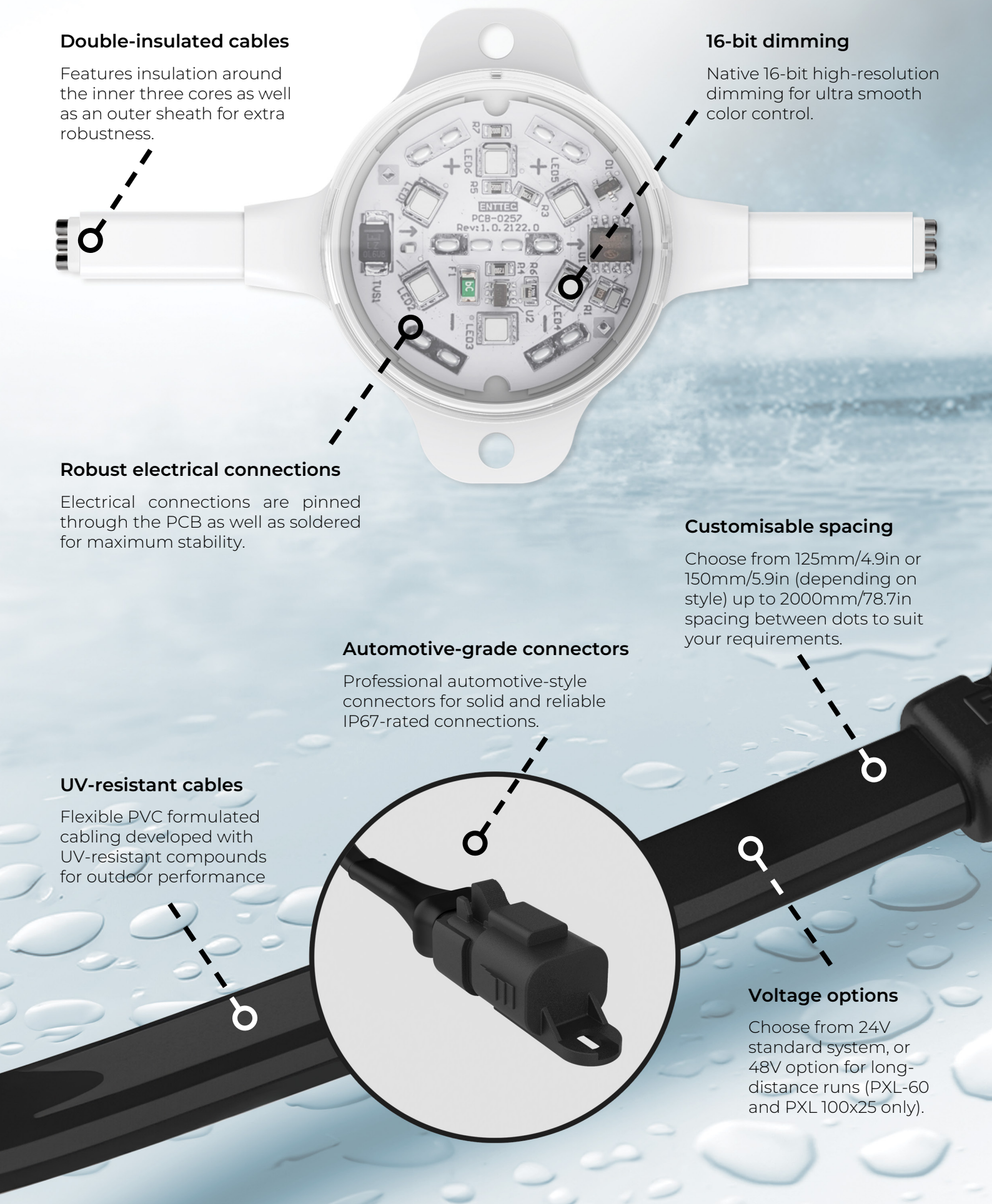
Flexible PVC formulated cabling developed with UV-resistant compounds for outdoor performance

Customisable spacing

Choose from 125mm/4.9in or 150mm/5.9in (depending on style) up to 2000mm/78.7in spacing between dots to suit your requirements.

Voltage options

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



SMART PXL dot features

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.

Note: white PVC option has reduced UV resistance.

SMART PXL 40 dots

- Flexible strings of 41.5mm LED nodes
- RGB or RGBW LEDs • 24V system
- injection-molded PVC case in black or white

SMART PXL 100x25 dots

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

SMART PXL 60 dots

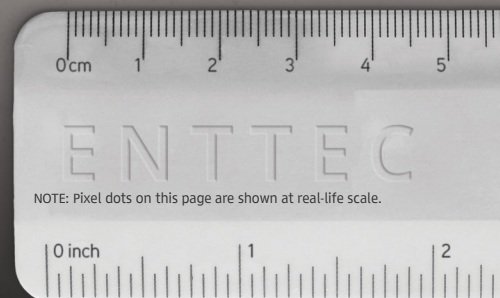
- Flexible strings of 55.5mm LED nodes
- RGB or RGBW LEDs • 24V or 48V system
- injection-molded PVC case in black or white

METAL SMART PXL 40 dots

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



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



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

enttec.com