

## ShowLED Dexter



The Dexter LED pixel is specifically designed for video applications with its active colour correction and white balance.

The Dexter pixel can be used in various applications, far beyond fabrics and nettings, specifically designed for outdoor applications such as building 'Media Facades'.

Dexter is designed to be:

- Bright with accurate colour rendition
- Inherently Flame Retardant
- UV Protected
- IP67 – to meet the demands of high humidity and temperatures
- Low maintenance

The pixels can be made into custom strings at varying pitches to suit the application and this is coupled with customizable mounting options from versatile brackets, clipped to steel wires or housed in aluminum extrusions made to blend in with building exteriors.

Dexter is driven by ShowLED Asterix units.

**Model : Dexter**

**Part No: SL-DXT-001**

### Electrical:

Supply Voltage	24 Volt
Power per Pixel	1.2 Watt (0.5 Watt Average)

### Control:

By Asterix with V-Box and Media Player

### Physical:

LED	6RGB Nichia+3R Per Pixel
Colour Range	16.7 Million Colours
Viewing Angle	140° ( with Dome )
Luminous Flux	35 lm / pixel
Lifetime	100,000 hours
Efficacy	30 lm / watt
Cover lens	Polycarbonate
Housing	Technomelt
Size	ø 47.1 mm x 9.1 mm housing ø 25.5mm x 1.5mm Dome
Weight	0.1 kg/pixel
Pitch	Custom Pitch - 160mm Minimum
Operating temp.	-20°C to 60°C
Storage temp.	0°C to 50°C
Environment	IP67, UV Protected and Inherently Flame Retardant

### Accessories:

Custom - Brackets, Clips, Profiles and Cables

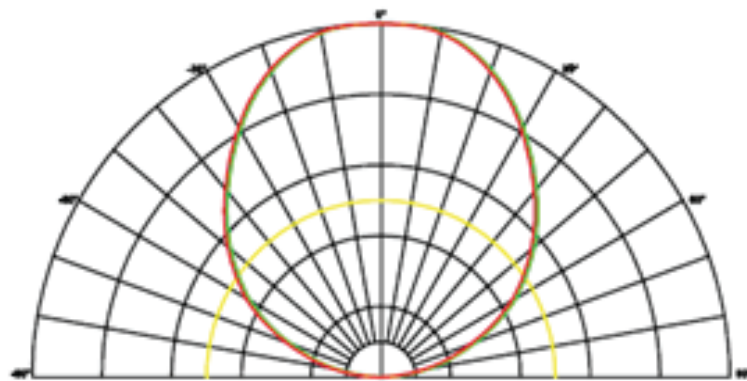
### Certifications:

CE, RoHs

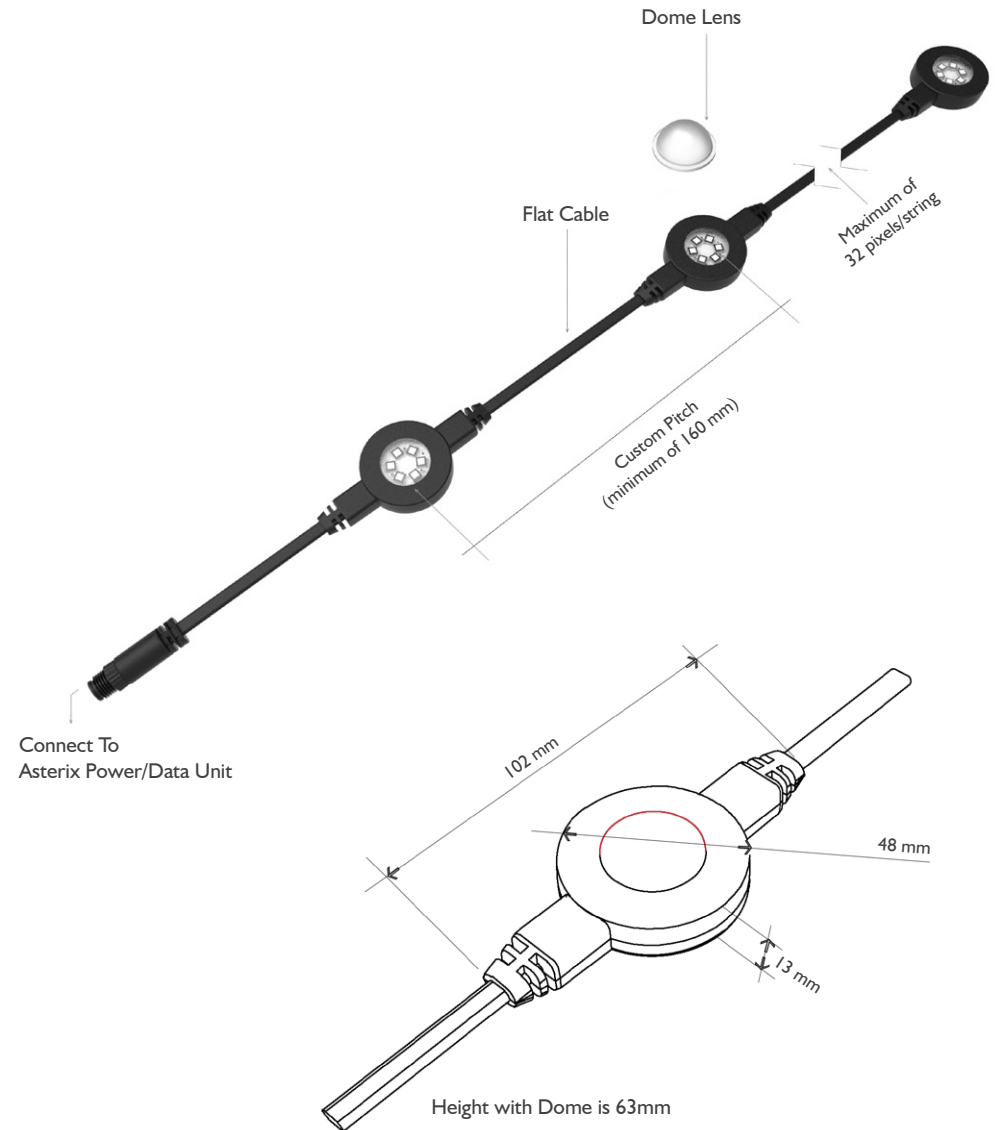
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## Photometrical properties

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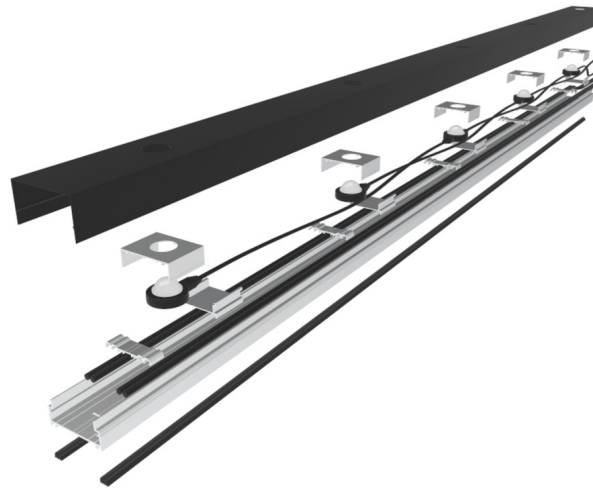
DEXTER | 110° FWHM



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## Dexter - Custom Brackets / Profile Installation

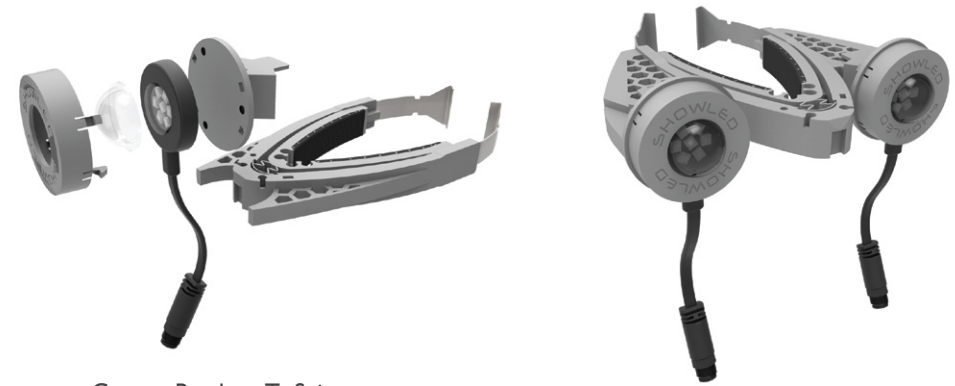
Various options are available including custom finishes of Aluminium profiles to match the surroundings.



Custom Aluminum Profiles



Wire Suspension



Custom Brackets To Suit



Accessories