

PIXIE Brink

The pixie brink is a 36vdc fixture, offering full colour mixing, static colours and variations of white. Each section is individually addressable, controlled via dmx. Dims are 23.5mm x 36mm x 300/600/900/1200mm, IP66, pitch cable is 1.5m. The Pixie edge uses 3 watt's [18 SMT leds] per foot.

- 18 high output Cree tri-colour emitters per 300mm (12") length
- Red, green and blue colour mixing to create millions of shades. All units in a string create identical shades
- Emitter pitch is 16mm (0.63"). Butted units seamlessly continue the same pitch
- Output up to 172 lumens (at source) per 300mm (12") length
- Lumen maintenance: 50,000 hours L70 at 50°C (full output)
- Beam angle is 120°
- Clear polycarbonate lens
- Colour mixing signals (16-bit) sent to each unit from a dedicated interface unit which can be linked to any DMX source
- Maximum number of 300mm (12") lengths per string is 128
- One DMX universe required per interface unit
- Low voltage (36VDC) dimming signals fed to each unit. Controller requires 94 - 264VAC 50/60Hz power input
- Low power consumption: 2.3W per 300mm/12"
- Maximum cable pitch 1.5m (59"). Maximum lead-in cable length 2m (78")
- Extruded aluminium body, clear silicone potted lens
- Interface unit encased within a sealed polycarbonate housing
- PixieBrink dimensions WHL: 23 x 36 x 300 / 600 / 900 or 1200mm lengths (0.9 x 1.4 x 12 / 24 / 36 or 48" lengths)
- Interface unit dimensions LWH: 96 x 46 x 28mm (3.77 x 1.81 x 1.10")
- Weight: Approximately 211 grams (7.44 oz) per 300mm (12") length
- Operational temperature range -20°C to +50°C
- External heatsinks (no fans)
- PixieBrink and interface unit both rated to IP66 for outdoor use
- CE, RoHS, ETL (pending)

