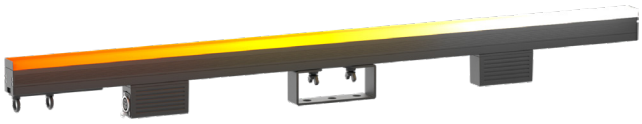
DigiStrip IP100

100 cm IP65 outdoor LED video pixel strip with 10 mm pixel pitch

ORDER CODE: **DIGISTRIPIP100**



DigiStrip IP100 is a linear LED 10 mm pixel pitch video fixture for the rental market with an extensive range of optical accessories for a wide variety of looks (black and white and transparent). Each 1 meter long strip features 100 RGB / FC LEDs with individual pixel control and a 100° viewing angle. The mechanics of **DigiStrip** IP100 have been studied to grant greater mounting flexibility by adding sliding hardware on the back for truss application and on the side for multiple vertical linking. The external control unit **DigiDriver** IP is compatible with Art-Net and Kling-Net protocol and runs both signal and power over a 4 pole cable that provides greater stability and connection in a daisy chain (up to 20 **DigiStrip** IP100)

MAIN FEATURES

- High-resolution IP65 rated video pixel batten, featuring 100 LEDs in a row
- Several optional optical filters delivering a wide range of different looks and finishes
- Easy setup and wiring through the DigiDriver IP

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 100x0,25W RGB LEDs
- Luminous flux: without cover: 542 lm - black cover: 81 lm - flat white cover: 319 lm - dome white cover: 351lm @full
- Lux: without cover: 7 lx - black cover: 1 lx - flat white cover: 3 lx - dome white cover: 2lx @5 m full
- Other: view angle 100° - driver chip MBI 5043
- Source life expectancy: > 50.000 h

OPTICS

- Pixel pitch: 10mm
- Additional optics: black cover and white dome cover (included)
- Other: flat white cover (included)

COLOUR SYSTEM

- Colour mixing: RGB / FC

BODY

- Hardware on-board: on board mechanics for modular assembly of multiple fixtures
- Body: sturdy aluminum profile
- Body colour: white optic and body black

CONTROL

- Control units: 20 pcs power & signal under 1 pc DIGIDRIVERIP
- Art-Net channels: 300ch
- Protocols: Art-Net, Kling-Net, sACN
- Pixel control: pixel2pixel control

ELECTRICAL

- Mains power supply: DC 48V
- Max power consumption: 25W

PHYSICAL

- IP rating: 65 for temporary outdoor application, not for fixed installation
- Suspension and fixing: bracket for truss rigging and hardware for connection of more units
- Signal connection: Seetronic XLR 4p IN/OUT connectors
- Dimensions (WxHxD): 1.000x36x128mm
- Weight: 2,7kg

ACCESSORIES & RELATED PRODUCTS

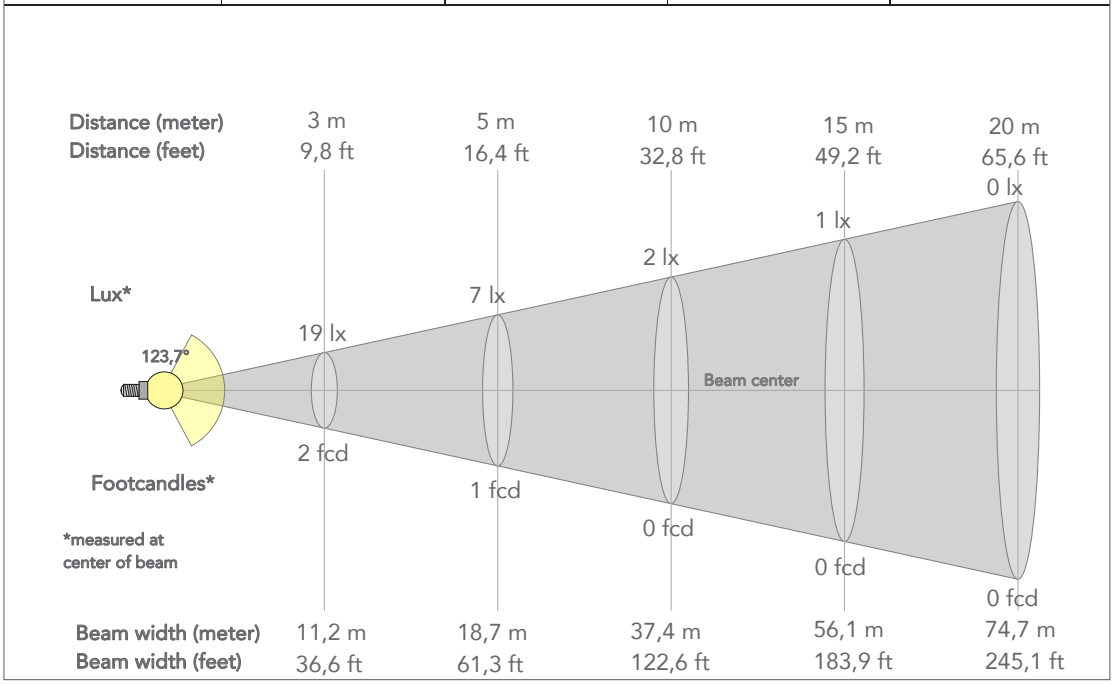
▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black

▪ DIGIDRIVERIP	Master driver for Digi IP series, Art-Net, Kling-Net, IP65, 550W,
▪ DIGILINKIP	Digi IP series signal 4-pin cable

PRESET FULL ON (WITHOUT COVER)

Beam angle 50%: 123,7°

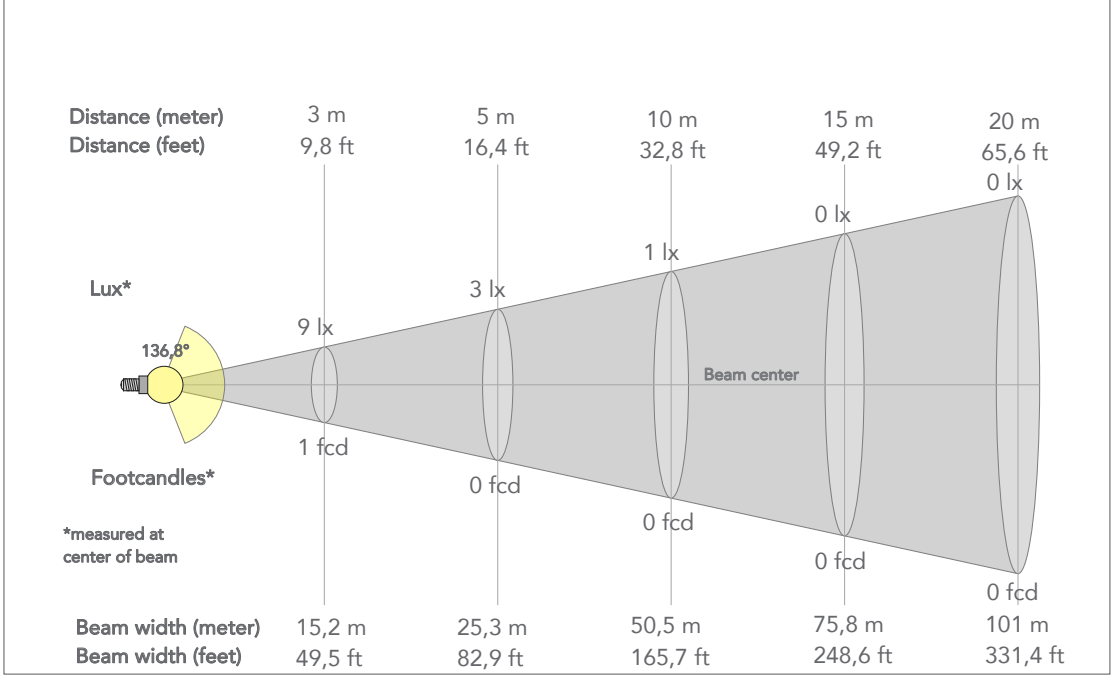
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
123,7°	156,8°	163,8°	77,4%	50,9%



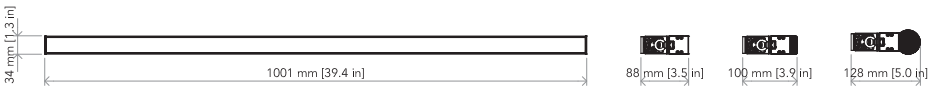
PRESET FULL ON (FLAT COVER)

Beam angle 50%: 136,8°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
136,8°	198,4°	252,9°	63,8%	40,9%



TECHNICAL DRAWINGS



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