

# PanoramaIP WBX

19x40W IP65 moving wash, beam and pixel ring effect light

ORDER CODE: PANORAMAIPWBX



**PanoramaIP WBX** is a stunning IP65 high-output, LED wash light with pixel ring designed to bring the workhorse LED wash light to outdoor events. Featuring 19 of Osrams new 40 W RGBW Ostar LEDs, it delivers a massive output with a huge colour range and an extensive toolkit of effects.

## MAIN FEATURES

- IP65 for temporary outdoor application, not for fixed installation.
- 19 LED RGBW / FC Osram 40W and outer RGB pixel ring.
- Massive 4,5° to 36° linear zoom range from beam to wash.
- Individual pixel control with on-board FX generator for both LEDs and pixel ring for fast and precise effects.
- Heat-pipe cooling system for efficient cooling with virtually no noise.

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 19x40W RGBW Osram Ostar LEDs
- Luminous flux: (4,5°) 4'452 lm - (36°) 5'803 lm @full
- Lux: (4,5°) 33'893 lx - (36°) 1'764 lx @5 m full
- Other: outer RGB, pixel ring with frost film
- Source life expectancy: > 50.000 h

### OPTICS

- Zoom: 3° - 45° motorised linear zoom
- Lens type: high-quality glass lens optics
- Additional optics: diffuser on outer pixel ring

### COLOUR SYSTEM

- Colour mixing: RGBW / FC
- CCT: CCT control through dedicated DMX channel
- White presets: 2.000 K - 10.000 K
- Colour wheel: virtual colour wheel with macros
- Macros: several pre-build pixel macros with adjustable speed

### DYNAMIC EFFECTS

- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, index, speed, direction
- Special features: outer RGB, pixel ring with several built in FX macros

### BODY

- Pan angle: 540° - 630°
- Tilt angle: 267°
- Pan/Tilt resolution: 16bit
- Feedback: automatic repositioning after accidental movement
- Body: weatherproof IP65 construction
- Body colour: black

### CONTROL

- Protocols: DMX512, RDM, Art-Net, W-DMX
- DMX channels: V1: 18 / 42 / 44 / 120 - V2: 18 / 42 / 44 / 120 channel

- Pixel control: pixel2pixel control
- W-DMX: included, wireless solution receiver
- RDM: RDM ready for remote monitoring and settings
- Display: LCD high resolution colour display with autoflip
- Firmware upgrade: yes, via USB - DMX interface (UPBOX2) not included
- Hibernation: power safe mode when lost DMX
- Master/Slave: for synchronised operation of more units linked in a chain

### ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Strobe / shutter: 1 - 30 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -20° ~ +40°
- LED Control: flicker free operation

### ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 650W
- Output (at 230V): 4 units on a single power line
- Power factor: > 0,95

### PHYSICAL

- Cooling: combination of heat pipe cooling system and low noise fan
- Suspension and fixing: any position with quick-lock omega brackets
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Neutrik powerCON TRUE1 IN connector
- IP rating: 65 for temporary outdoor application, not for fixed installation
- Dimensions (WxHxD): 529x676x312mm
- Weight: 35kg

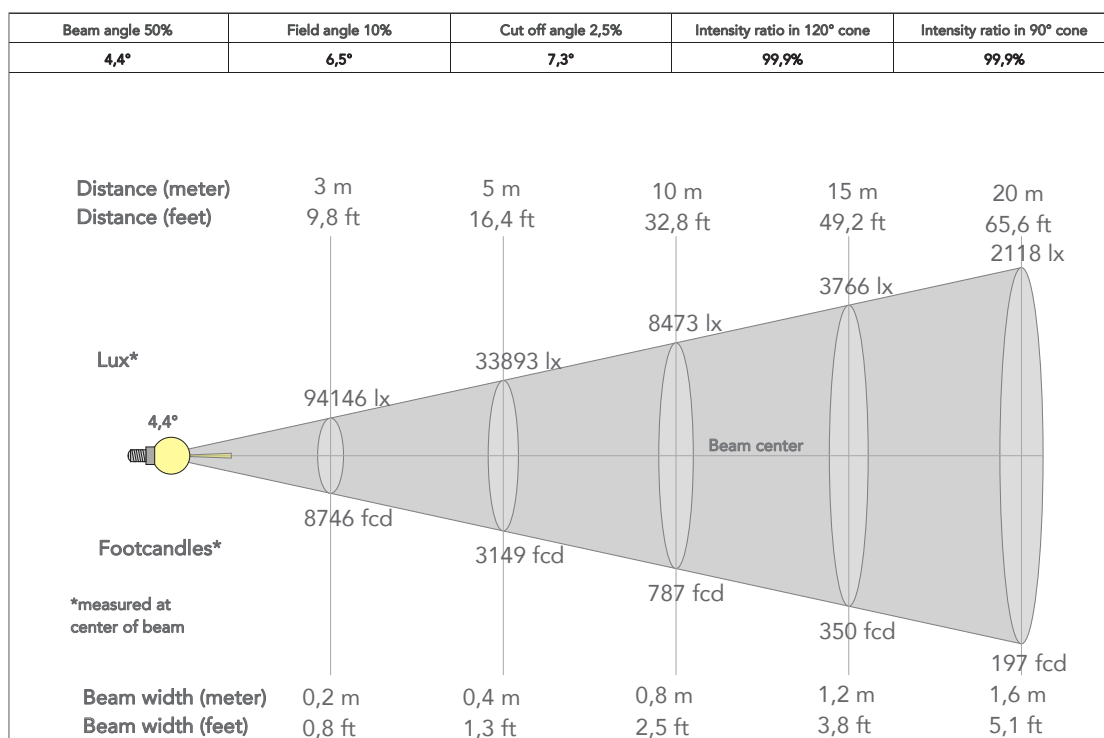
## ACCESSORIES & RELATED PRODUCTS

- FCLPIPWBX Flight case for 2pcs of PANORAMAIPWBX
- FCLPIPWBXE Flightcase for 2pcs of PANORAMAIPWBX, made in UE
- WSPBF2500G5 ProBox F-2500 G5 transmitter, 1024Ch 90-250VAC, 19
- WSBBF2G5 BlackBox F-2 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 1024Ch
- WSBBF1G5 BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch

- MICROF1G5 Micro F-1 G5 transmitter, int. omni antenna 2dBi, 2,45GHz. 512Ch, 12VDC, Batt.
- OSIP IP65 quick-lock omega bracket compatible with IP65 moving heads
- C6002 Slim aluminium clamp, 200 kg loading, 48-51 mm tubes, M10 bolt
- UPBOX2 Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

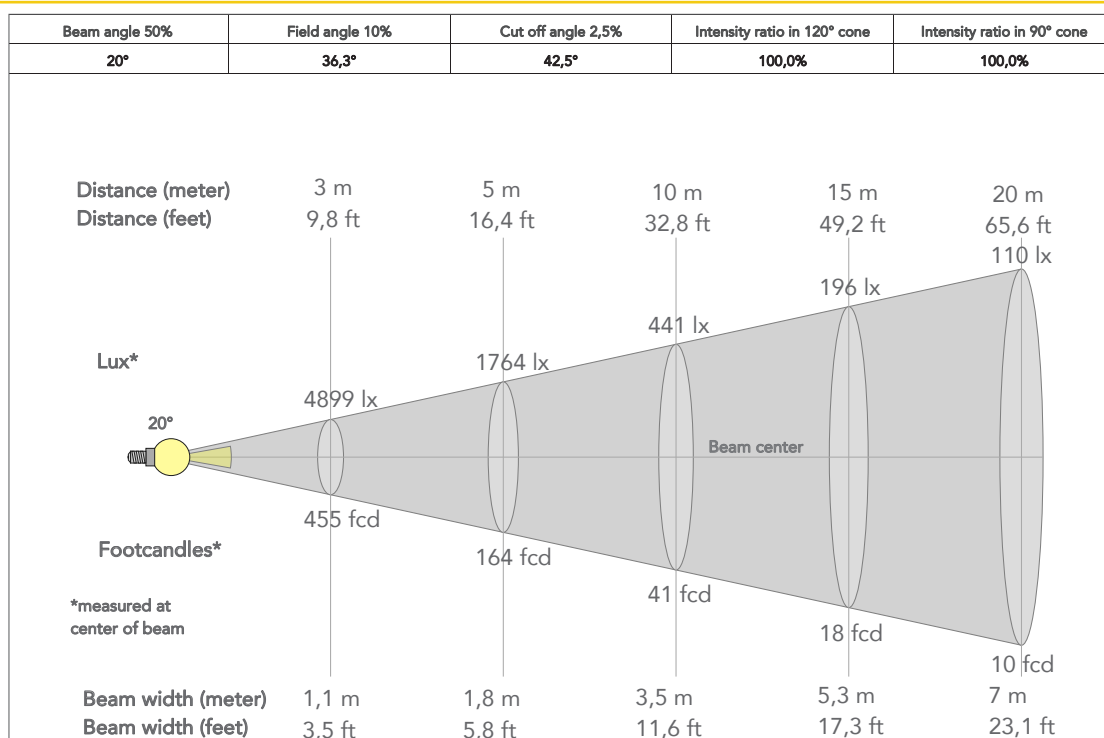
## PRESET FULL ON

Beam angle 50%: 4,5°

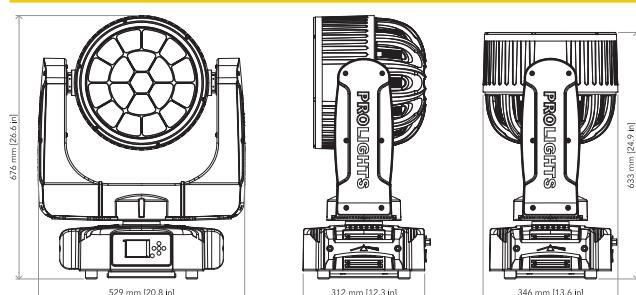


## PRESET FULL ON

Beam angle 50%: 36°



## TECHNICAL DRAWINGS



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