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
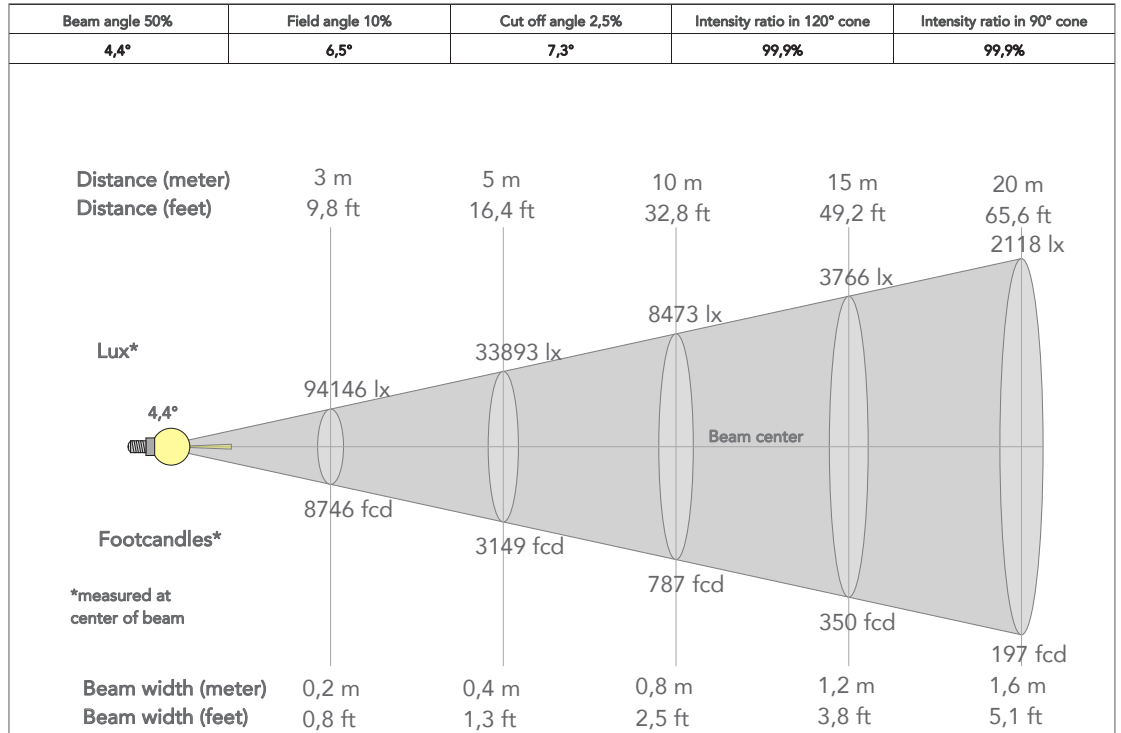- Dimensions (WxHxD): 529x676x312mm
- Weight: 35kg

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	BlackBoxF-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

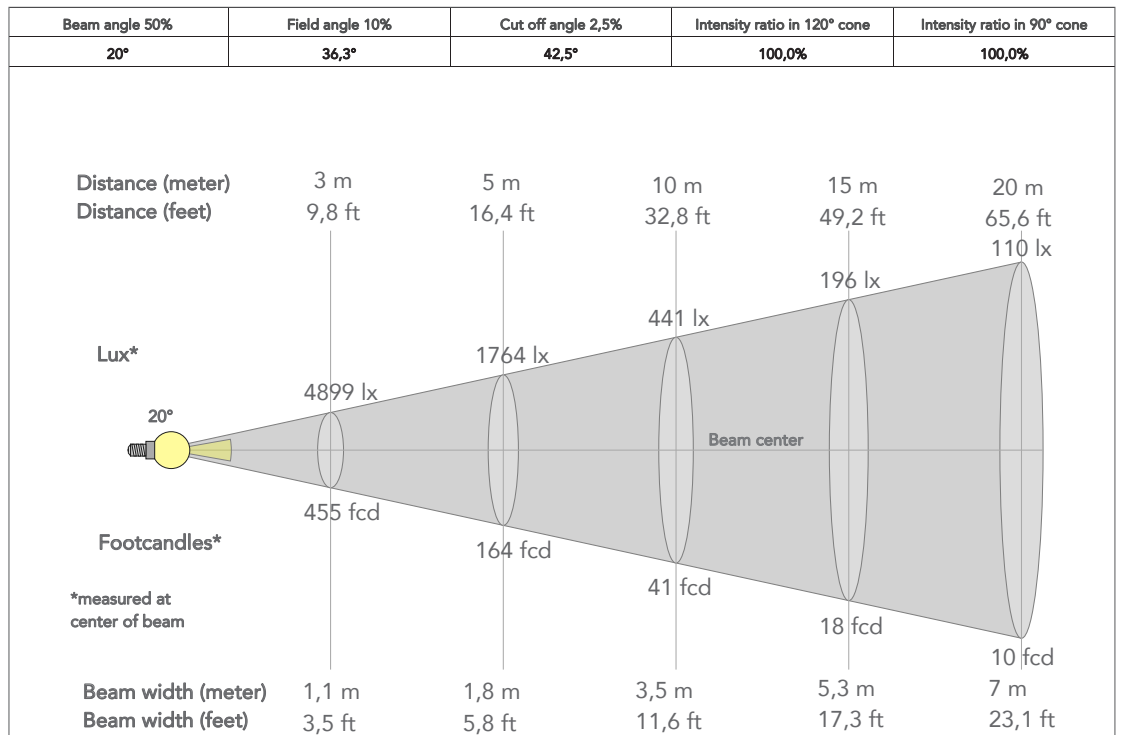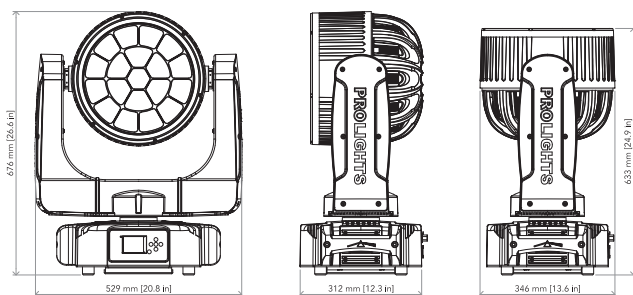|	
MICROF1G5	Micro F-1 G5 transmitter, int. omni antenna 2dBi, 2,45GHz. 512Ch, 12VDC, Batt.
OSIP	IP65 quick-lock omega bracket compatible with IP65 moving heads
C6002	Slim aluminium clamp, 200 kg loading, 48-51 mm tubes, M10 bolt
UPBOX2	Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

PRESET FULL ON
Beam angle 50%: 4,5°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
4,4°	6,5°	7,3°	99,9%	99,9%

	3 m	5 m	10 m	15 m	20 m
Distance (meter)	3 m	5 m	10 m	15 m	20 m
Distance (feet)	9,8 ft	16,4 ft	32,8 ft	49,2 ft	65,6 ft
Lux*	94146 lx	33893 lx	8473 lx	3766 lx	2118 lx
Footcandles*	8746 fcd	3149 fcd	787 fcd	350 fcd	197 fcd
Beam width (meter)	0,2 m	0,4 m	0,8 m	1,2 m	1,6 m
Beam width (feet)	0,8 ft	1,3 ft	2,5 ft	3,8 ft	5,1 ft

4,4°
Beam center
*measured at center of beam

PRESET FULL ON
Beam angle 50%: 36°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
20°	36,3°	42,5°	100,0%	100,0%

	3 m	5 m	10 m	15 m	20 m
Distance (meter)	3 m	5 m	10 m	15 m	20 m
Distance (feet)	9,8 ft	16,4 ft	32,8 ft	49,2 ft	65,6 ft
Lux*	4899 lx	1764 lx	441 lx	196 lx	110 lx
Footcandles*	455 fcd	164 fcd	41 fcd	18 fcd	10 fcd
Beam width (meter)	1,1 m	1,8 m	3,5 m	5,3 m	7 m
Beam width (feet)	3,5 ft	5,8 ft	11,6 ft	17,3 ft	23,1 ft

20°
Beam center
*measured at center of beam

TECHICAL DRAWINGS

676 mm [26.6 in]
529 mm [20.8 in]
312 mm [12.3 in]
346 mm [13.6 in]
633 mm [24.9 in]

For more product info and downloads visit our website

CE