

PanoramaIP Spot

420 W IP rated moving LED spot with zoom and colour mixing

ORDER CODE: PANORAMAIPSPOT



PanoramaIP Spot is a powerful and flexible IP rated moving LED spot designed to deliver a stunning brightness level, all packaged in a compact housing. Equipped with a 1:10 zoom and a complete feature set, **PanoramaIP Spot** really stands out in any environment, from festivals and arenas to large outdoor events.

MAIN FEATURES

- Tunable White 2.800 K - 10.000 K with high CRI and extensive colour mixing
- +/- green and magenta white tuning
- Silent operation for studio and stage use

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 420 W high-power white LED
- CT: 7.000 K
- Lux: (5°) 21'362 lx @5 m
- Lux: (50°) 1'173 lx @5 m full
- Source life expectancy: > 20.000 h

OPTICS

- Zoom: 5° - 50° motorised linear zoom
- Lens diameter: 120 mm
- Lens type: HD anti-reflection lenses with achromatic coating
- Focus: motorised with auto-focus

COLOUR SYSTEM

- Colour mixing: linear CMY
- CTC: linear CTO correction 2700 K ~ 6000 K
- Colour wheel: 8 dichroic filters + open

DYNAMIC EFFECTS

- Rotating gobos: 7 rotating gobos + open, interchangeable, indexing
- Gobo size: outer: 26 mm - image: 19 mm - max thickness: 2 mm
- Fixed gobos: 6 fixed gobos + open, interchangeable
- Gobo size: outer: 26 mm - image: 19 mm - max thickness: 0,5 mm
- Circular prism: 3 f with bi-directional rotation, indexing
- Frost: linear 0 - 100% frost filter
- Iris: 5 - 100% motorised linear iris

BODY

- Pan angle: 540 - 630°
- Tilt angle: 233°
- Pan/Tilt resolution: 8 / 16 bit
- Feedback: automatic repositioning after accidental movement
- Body: aluminium structure with hi-resistance polycarbonate cover
- Body colour: black

CONTROL

- Protocols: DMX512, RDM, Art-Net, W-DMX
- DMX channels: 19 / 21 / 28 / 29 / 36 channel
- W-DMX: included, wireless solution receiver
- RDM: RDM ready for fixture remote monitor and settings
- Display: LCD high resolution colour display
- Firmware upgrade: yes, via USB - DMX interface (UPBOX2) not included
- Hibernation: power safe mode when lost DMX

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Strobe / shutter: 1 - 28 Hz, electronic
- Battery backup: battery backup for user operation without connecting to the main power
- Operating temperature: -20° ~ +40°

ELECTRICAL

- Power supply: 100-240 V - 50/60 Hz
- Power consumption (at 230 V): 492W
- Power consumption (at 120 V): 501W

PHYSICAL

- Cooling: combination of heat pipe cooling system and low noise fan
- Suspension and fixing: any position with quick-lock omega brackets
- Pan / tilt lock: pan / tilt locking for transportation and maintenance
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- IP rating: 65 for temporary outdoor application, not for fixed installation
- Dimensions (WxHxD): 441x740x316 mm
- Weight: 38 kg

ACCESSORIES & RELATED PRODUCTS

- FCLIPSPOT: Flight case for 2pcs of PANORAMAIPSPOT
- 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
- WSWBF1G5: WhiteBox F-1 G5 IP66 transmitter, 2,45 GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch

- MICROF1G5: Micro F-1 G5 transmitter, int. omni antenna 2dBi, 2,45 GHz. 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

COLOUR PRESET FULL ON

Beam angle 5°

Photometrics

Flux out: 1,009 lm

Height	E avg / E max	Angle: 2°	Diameter
3 ft / 1 m	7,972 / 49,614 fc 85,815 / 534,050 lx		0.38 ft / 11.64 cm
7 ft / 2 m	1,993 / 12,403 fc 21,454 / 133,513 lx		0.76 ft / 23.27 cm
10 ft / 3 m	885 / 5,512 fc 9,535 / 59,339 lx		1.14 ft / 34.91 cm
13 ft / 4 m	498 / 3,100 fc 5,363 / 33,378 lx		1.53 ft / 46.55 cm
16 ft / 5 m	318 / 1,984 fc 3,433 / 21,362 lx		1.91 ft / 58.18 cm
20 ft / 6 m	221 / 1,378 fc 2,384 / 14,835 lx		2.29 ft / 69.82 cm
23 ft / 7 m	162 / 1,012 fc 1,751 / 10,899 lx		2.67 ft / 81.46 cm
26 ft / 8 m	124 / 775 fc 1,341 / 8,345 lx		3.05 ft / 93.09 cm
30 ft / 9 m	98 / 612 fc 1,059 / 6,593 lx		3.43 ft / 104.73 cm
33 ft / 10 m	79 / 496 fc 858 / 5,341 lx		3.82 ft / 116.37 cm

Note: the Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

COLOUR PRESET FULL ON

Beam angle 50°

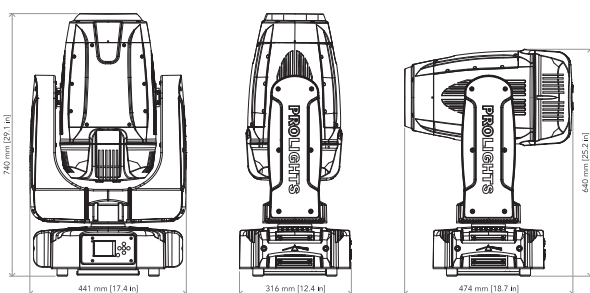
Photometrics

Flux out: 6'060 lm

Height	E avg / E max	Angle: 50°	Diameter
3 ft / 1 m	1'802 / 2'724 fc 19'404 / 29'321 lx		2,02 ft / 61,58 cm
7 ft / 2 m	450 / 680 fc 4'851 / 7'330 lx		4,04 ft / 123,15 cm
10 ft / 3 m	200 / 302 fc 2'156 / 3'258 lx		6,06 ft / 184,73 cm
13 ft / 4 m	112 / 170 fc 1'213 / 1'833 lx		8,08 ft / 246,31 cm
16 ft / 5 m	72 / 108 fc 776 / 1'173 lx		10,10 ft / 307,89 cm
20 ft / 6 m	50 / 75 fc 539 / 814 lx		12,12 ft / 369,46 cm
23 ft / 7 m	36 / 55 fc 396 / 598 lx		14,14 ft / 431,04 cm
26 ft / 8 m	28 / 42 fc 303 / 458 lx		16,16 ft / 492,62 cm
30 ft / 9 m	22 / 33 fc 239 / 362 lx		18,18 ft / 554,19 cm
33 ft / 10 m	18 / 27 fc 194 / 293 lx		20,20 ft / 615,77 cm

Note: the Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

TECHICAL DRAWINGS



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