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HYDOR WASH - OLD

L005881

Innovative outdoor IP66 Led Wash, 19x40 watt RGBW OSRAM LE RTDUW S2WN led source, Zoom range 9.8°-48.8°, Color temperature correction: 3200K~6500K, Control channels (DMX): 21/21/37. Protocol: DMX-512 RDM.

TECHNICAL DETAILS

Light Source / Optics

Light source: OSRAM LE RTDUW S2WN

Expected average lifetime: 20000 h

Color temperature correction: 3200K~6500K

Lumen (max. zoom) 13000lm

Zoom range 9.8°-48.8°(10%)/6.6°-33.6°50%Linear high speed zoom

CRI Ra ≥ 70

Effects

RGBW color mixing.

Motorized zoom.

Linear dimming & Strobe 1-25Hz.

Pan/Tilt movement: 540°/230°.

Control

DMX control channels: 21 / 21 / 37.

LCD display for accessing the options menu.

Thermal Conditions

Operating range: 5°F to 113°F (-15°C to 45°C)

Startup range: -12.9°F to 113°F (-25°C to 45°C)

Storage range: -39.9°F to 140°F (-40°C to 60°C)

Cooling: Active fan

Humidity: ≤75%

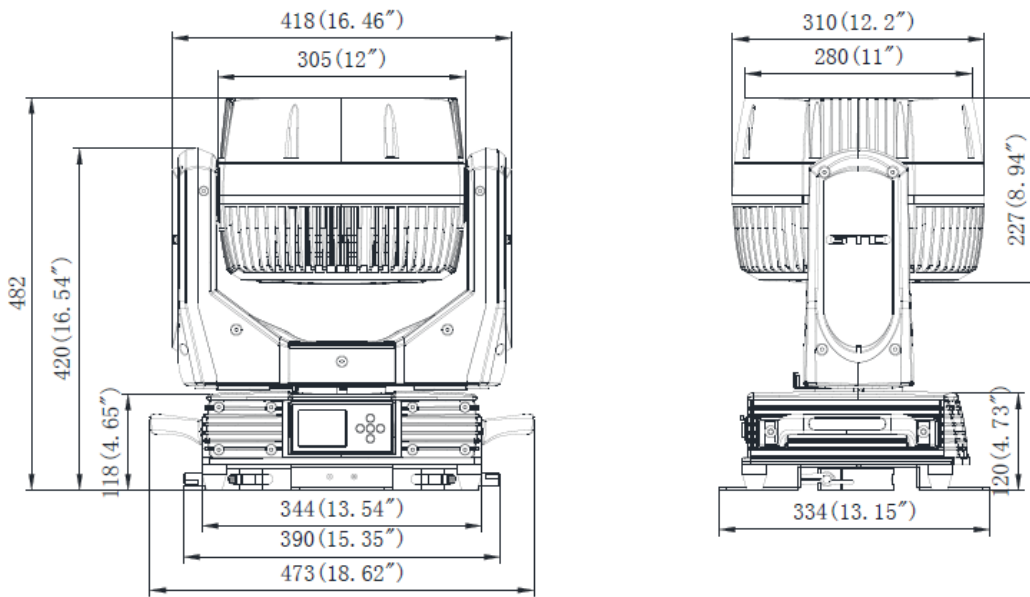
Installation / Dimension Details

Weight: 50.70 lbs (23kg)

IP rating: IP66

Material: Aluminum, copper, steel, plastic, iron.

Mounting points: 4 fixed folding lamp \times 1/2 type) + attachment points for safety wire.



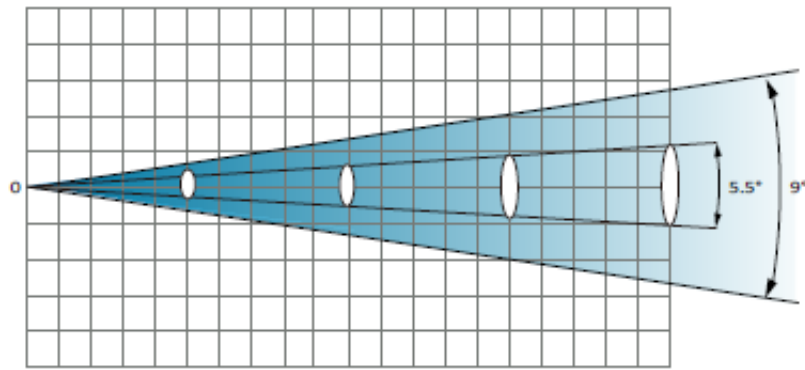
Certifications & Safety

EMC: EN 55103-1:2009, EN 55103-2:2009, EN 61000-3-2:2006+A2:2009, EN 61000-3-3:2013, GB/T 17743-2007, GB 17625.1-2012

Safety: EN 60598-2-17:1989/A2:1991, GB 7000.1-2015, GB 7000.217-2008

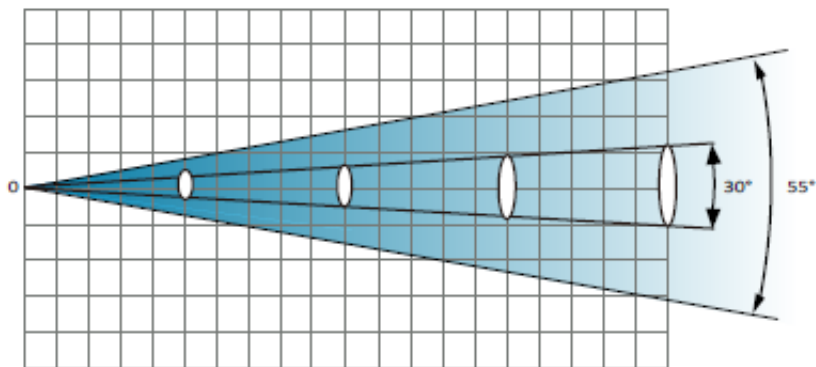
Photometrics

Illuminance(LUX)				
R	17600	4400	1956	1100
G	51600	12900	5733	3225
B	11120	2780	1236	695
W	57200	14300	6356	3575
F	116000	29000	12889	7250



Distance(m/ft.)	0	2.5	5	7.5	10
50%Beam Diameter(m/ft.)(5.5°)		Ø0.25	Ø0.74	Ø0.98	Ø1.47
10%Beam Diameter(m/ft.)(9°)		Ø0.4	Ø1.2	Ø1.6	Ø2.4

Illuminance(LUX)				
R	656	164	73	41
G	1732	433	192	108
B	382	95.6	42	24
W	1816	454	202	114
F	4000	1000	444	250



Distance(m/ft.)	0	2.5	5	7.5	10
50%Beam Diameter(m/ft.)(30°)		Ø1.4	Ø2.8	Ø4.2	Ø5.6
10%Beam Diameter(m/ft.)(55°)		Ø2.54	Ø5.08	Ø7.62	Ø10.16

PHOTOS



PRODUCT VIDEO



ACCESSORIES



FC-TP-PDC-5

Professional
TruePowercon/ DMX cable
5 meter.



FC-TP-PDC-1.5

Professional
TruePowercon/ DMX cable
1.5 meter.



FC-TP-PDC-3

Professional
TruePowercon/ DMX cable
3 meter.

