GLW1960IP LED WASH

Defender Series

Product parameters

Optical system
Source: 19x60W RGBW LED
Lamp life expectancy   20,000h
CRI: 70
Fixture output: 18,000lm

Movement
Pan: infinite rotation (16 bit)
Tilt: infinite rotation (16 bit)
Auto X/Y repositioning

Color system

RGBW color mixing
Color temperature linear: 2700K to 8500K

Effects
Zoom range: 5.5° -55° (beam angle), 7° -72° (field angle)
Dimming: 0-100% linear dimming
Strobe: electronic, variable from 1-25Hz or pulse
Pixel control
GAMMA: 2.0, 2.2, 2.4, 2.6, 2.8, to fit different visual linearity requirements

Protection rating
IP65

Display
LCD display
Pan/tilt disengage (hold Left arrow and Right arrow buttons)

Software
Upgrade with DMX and USB as optional
Remote reset DMX address and fixture by DMX
Run time of fixture and light source
3 Control channel modes

Control
Input signal isolation
Optional installed wireless receiver
Art-Net control
RDM protocol

Electric parameter
AC 100-240V, 50/60Hz
Power: 1600W

Dimension and weight
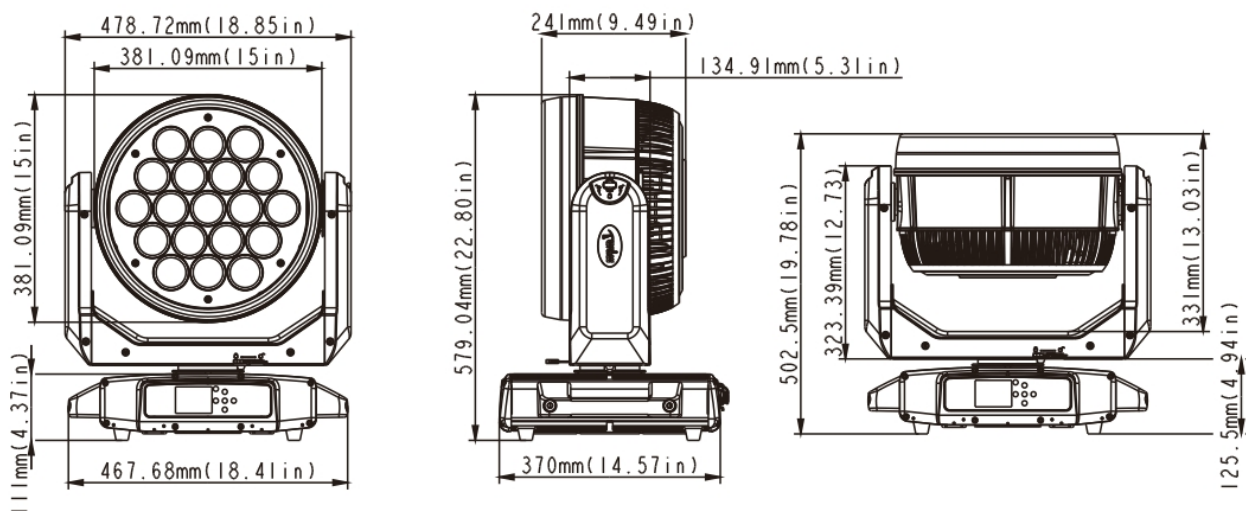
Product dimension: 478.7x370x579mm
Net weight: 33kg

Colours/Gobos

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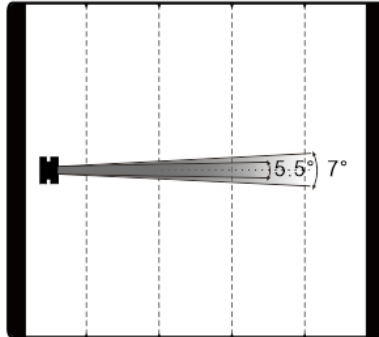
Dimensions

478.72mm(18.85in)
381.09mm(15in)
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111mm(4.37in)
467.68mm(18.41in)

241mm(9.49in)
134.91mm(5.31in)
579.04mm(22.80in)
370mm(14.57in)

502.5mm(19.78in)
323.39mm(12.73)
331mm(13.03in)
125.5mm(4.94in)

Photometrics

Min. Field angle 5.5°

Red leds	8702	2176	967	544
Green leds	16764	4191	1863	1048
Blue leds	5059	1265	562	316
White leds	26663	6666	4963	1666
Full leds	40098	10025	4455	2506

Max. Field angle 72°

Red leds	214	53	24	13
Green leds	443	111	49	28
Blue leds	138	34	15	9
White leds	690	172	77	43
Full leds	1023	256	114	64

Distance(m)	5	10	15	20
Diameter(m)	Φ0.5	Φ1	Φ1.5	Φ2
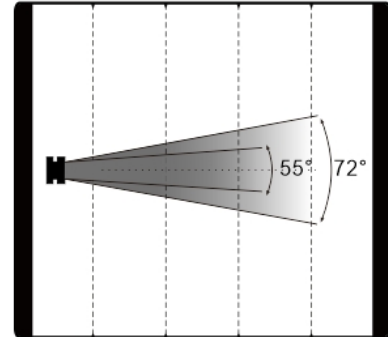
Distance(m)	5	10	15	20
Diameter(m)	Φ5.2	Φ10.4	Φ15.6	Φ20.8

Errors and omissions are possible. All specifications are subject for change without prior notice.