

GLW1960 IP LED WASH

Defender Series



Product parameters

Optical system

Source: 19x60W RGBW LED

Light source life expectancy : 50,000 hours Average Light Source Life*

CRI: 70

Fixture output:19,000lm

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: 7 ° -73 ° (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

2 Control channel modes: 29/176CH

Control

Input signal isolation
Optional installed wireless receiver
Art-Net control

RDM protocol

Electric parameter
AC120-240V, 50/60Hz

Power: 1600W

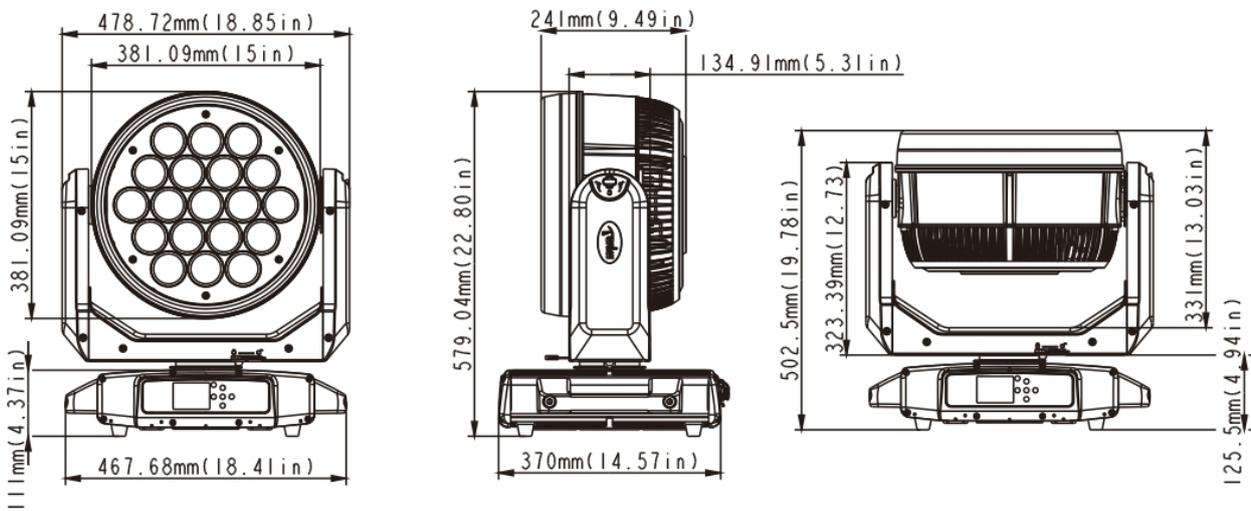
Dimension and weight

Product dimension: 479x370x579mm
Net weight: 33 kg

*Testing conditions in the lab may differ based on various factors.

Colours/ Gobos

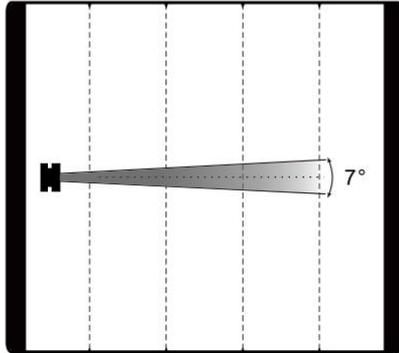
Dimensions



Photometrics

Min. Field angle 7°

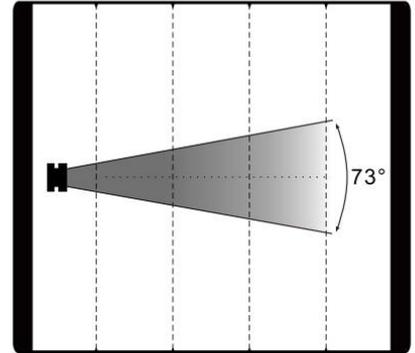
Red leds	7849	1962	872	491
Green leds	14919	3730	1658	932
Blue leds	4103	1026	456	256
White leds	24023	6006	2669	1501
Full leds	38715	9679	4302	2420



Distance(m)	5	10	15	20
Diameter(m)	Φ0.65	Φ1.3	Φ1.95	Φ2.6

Max. Field angle 73°

Red leds	177	44	20	11
Green leds	383	96	43	24
Blue leds	109	27	12	7
White leds	600	150	67	42
Full leds	963	241	107	60



Distance(m)	5	10	15	20
Diameter(m)	Φ7.45	Φ14.9	Φ22.35	Φ29.8

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