# GL10WP (GL10WPH) LED WASH PROFILE



## Product parameters

### Optical system
Source: 1000W White LED
Fixture CT: 5700K
Lamp life expectancy    20,000h
CRI: GL10WP    74 (High CRI Version GL10WPH    up to 90
Fixture output: 41,300lm (High CRI Version GL10WPH    31,300lm

### Movement
Pan: 540°/630° optional(16 bit)
Tilt: 270° (16 bit)
Auto X/Y repositioning

## Color system
CMY+RGB+CTO color mixing
2 Color wheels: each with 6 interchangeable dichroic filters + open

## Gobo system
1 Rotating gobo wheel: 7 interchangeable gobos + open. Gobo OD: 30mm

## Effects
Motorized focus
Zoom range: beam mode: 5°- 47.5° (GL10WP/GL10WPH), wash mode:
11°-52° (GL10WP), 11°-55° (GL10WPH)
Auto focus
Frost: light frost, mid frost, heavy frost
4 individually positionable blades with ± 45° rotation of the complete framing
system
Iris
Dimming: 0-100% linear dimming
Strobe: electronic, variable from 1-25Hz or pulse

## Protection rating
IP20

## Display
Battery operated for fast addressing, 15 seconds standby auto lock
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: 39/37/62CH

## Control
Input signal isolation

Optional installed wireless receiver
Art-Net control
RDM protocol

**Electric parameter**
AC 100-240V, 50/60Hz
Power: 1350W

**Dimension and weight**
Product dimension: 46.6x36.8x85.0cm
Packing dimension (carton): 97.5x57.5x50.5cm
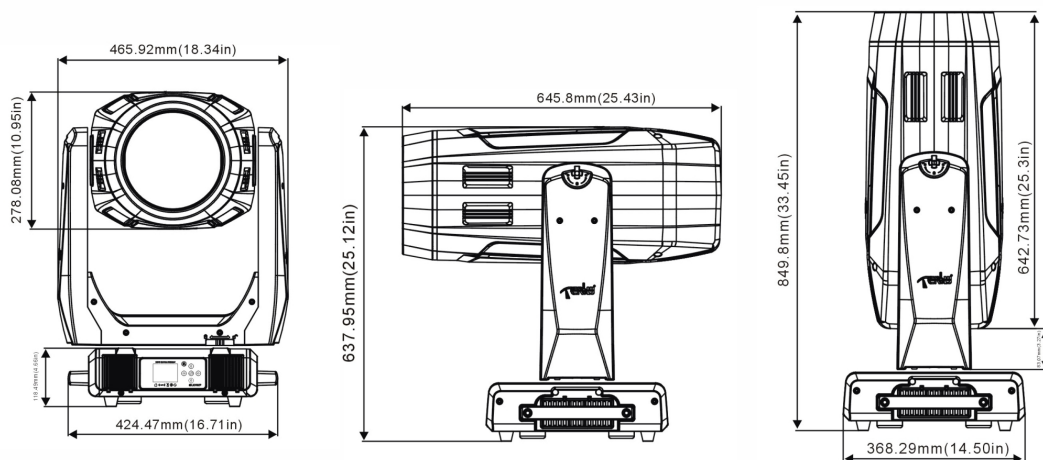Net weight: 49.5kgs
Gross weight (carton): 56.0kgs

**Colours/Gobos**

COLOR 1:

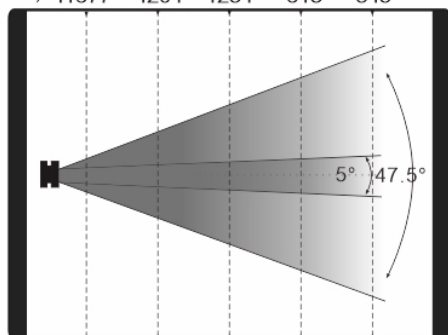COLOR 2:

ROTATING GOBOS:

**Dimensions**

465.92mm(18.34in)

278.08mm(10.95in)

424.47mm(16.71in)

637.95mm(25.12in)

645.8mm(25.43in)

849.8mm(33.45in)

642.73mm(25.3in)

368.29mm(14.50in)

# Photometrics

## GL10WP

**Beam angle**

| Intensity LUX (5°) | 260612 | 92380 | 23390 | 10430 | 5867 |
|---|---|---|---|---|---|
| Intensity LUX (47.5°) | 11677 | 4204 | 1234 | 613 | 345 |



| Distance(m) | 3 | 5 | 10 | 15 | 20 |
|---|---|---|---|---|---|
| 5° Diameter(m) | Φ0.3 | Φ0.44 | Φ0.88 | Φ1.32 | Φ1.7 |
| 47.5° Diameter(m) | Φ2.6 | Φ4.4 | Φ8.8 | Φ13.2 | Φ17.6 |

**Wash angle**

| Intensity LUX (11°) | 76188 | 29650 | 8064 | 3623 | 2038 |
|---|---|---|---|---|---|
| Intensity LUX (52°) | 8727 | 2764 | 807 | 399 | 224 |



| Distance(m) | 3 | 5 | 10 | 15 | 20 |
|---|---|---|---|---|---|
| 11° Diameter(m) | Φ0.6 | Φ1.0 | Φ2.0 | Φ3.0 | Φ4.0 |
| 52° Diameter(m) | Φ2.9 | Φ4.88 | Φ9.76 | Φ14.64 | Φ19.5 |
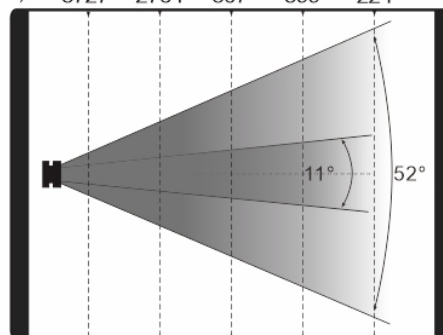
## GL10WPH

**Beam angle**

| Intensity LUX (5°) | 195944 | 70540 | 18180 | 8148 | 4583 |
|---|---|---|---|---|---|
| Intensity LUX (47.5°) | 8033 | 2892 | 863 | 425 | 239 |



| Distance(m) | 3 | 5 | 10 | 15 | 20 |
|---|---|---|---|---|---|
| 5° Diameter(m) | Φ0.3 | Φ0.44 | Φ0.88 | Φ1.32 | Φ1.7 |
| 47.5° Diameter(m) | Φ2.6 | Φ4.4 | Φ8.8 | Φ13.2 | Φ17.6 |
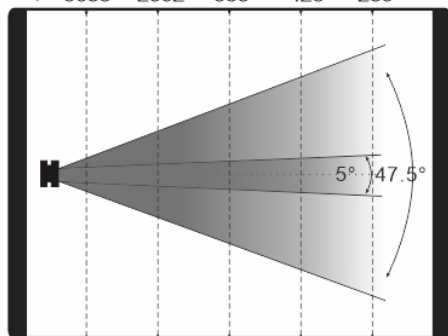
**Wash angle**

| Intensity LUX (11°) | 69222 | 24920 | 6366 | 2824 | 1589 |
|---|---|---|---|---|---|
| Intensity LUX (55°) | 5336 | 1921 | 576 | 277 | 156 |



| Distance(m) | 3 | 5 | 10 | 15 | 20 |
|---|---|---|---|---|---|
| 11° Diameter(m) | Φ0.6 | Φ0.96 | Φ1.92 | Φ2.88 | Φ4.0 |
| 55° Diameter(m) | Φ3.1 | Φ5.2 | Φ10.4 | Φ15.6 | Φ20.8 |
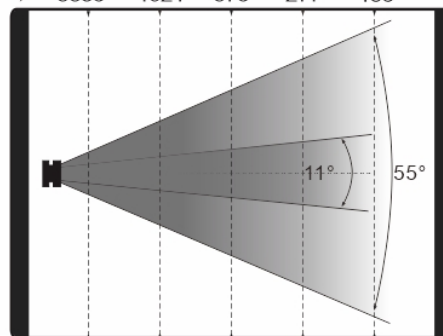
Errors and omissions are possible. All specifications are subject for change without prior notice.