



Rock Wash

- Small, lightweight LED wash fitting RGBW LEDs for any colour mixing variation
- 30° beam angle
- High powered LEDs

Physical

Size of Unit	480 x 345 x 440mm
Item Weight	9kg
Quantity in Case	4
Cased Weight	77.5kg
Size of Unit Cased	860 x 560 x 720mm



Electrical

Rated Power	350w
Input Power	100-240v AC 50/60Hz
Power Connection	Fixed plugtop connection

Mounting Options

Hanging Type	Single omega clamp w/trigger clamp
Freestanding	Yes - base
Expo LX	Yes – requires DMX

Optical

Light Source	108 x 3w high powered RGBW LEDs
Beam Angle	30°
Colour Temperature	5948k
CRI	77
Light Output 2m	310
Light Output 4m	83
Light Output 6m	43

Control

Control Method	DMX / WDMX / Sound / Macros
DMX Mode	11 / 13ch DMX
DMX Channel List	See attached manual
DMX Connection Types	3pin DMX / Wireless DMX

Environmental

IP Rating	IP20
Cooling	Forced fans
Max Operating Temperature	40°

Compatibility

- Small, compact wash light, has 30° beam angle for a basic flood of light
- Requires DMX for control, otherwise has basic sound and macro feature built in to use for a party or stand alone feature

Accessories Included

1 x Omega clamp w/trigger clamp
1 x Safety chain

GOBO

No gobo option available for this light

Colour

RGBW colour mixing

Information Links

Manufacturer Link [Rock Wash](#)

Data Sheet [Photometry Report](#)

Manual Link [Manual](#)

Report of Photometry & Chromaticity for Light Source

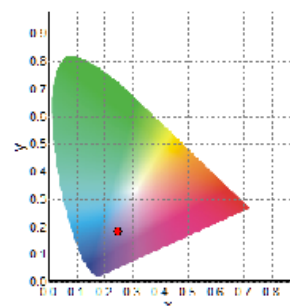


Product Description

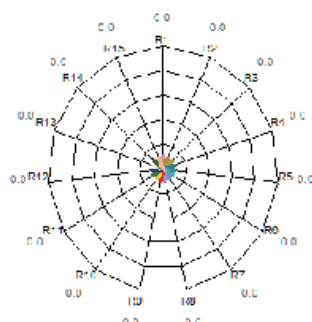
Product Name	Rock Wash 30deg Beam	
Sample Number		
Date(YYYY/MM/DD)	2020/5/6 15:44:16	
Manufacturer	Terbly	
Tester	HTH	
Temperature(°C)	20	Re. Humidity(%)
Reviewer		

Photometry and Chromaticity

CIE_x	0.2468	Duv	0.0000
CIE_y	0.1821	λ_d (nm)	452.4
CIE_u'	0.2105	Purity(%)	48
CIE_v'	0.3493	FWHM(nm)	29
CCT(K)	0	SP ratio	4.41
Illuminance(lx)	1786	PPFD($\mu\text{mol}/\text{m}^2\text{s}$)	48.4
λ_p (nm)	455	CRI(Ra)	0
TLCI(Qa)	0.0	GAI	0.0
GAI BB8	0	GAI BB15	0
TM-30 Rf	0	TM-30 Rg	0



CIE1931 Chromaticity Diagram



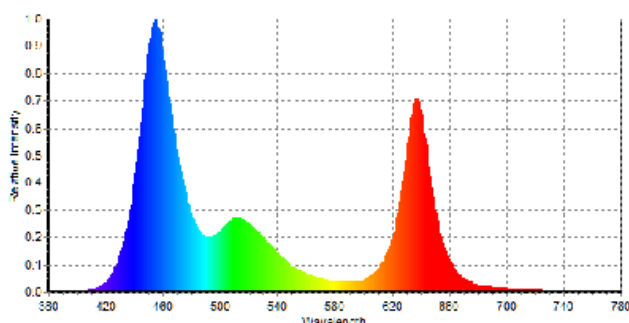
Radar Diagram of CRI

CQS-Qa	0	Re(thru R1~R15)	0		
 R1	0.0	 R6	0.0	 R11	0.0
 R2	0.0	 R7	0.0	 R12	0.0
 R3	0.0	 R8	0.0	 R13	0.0
 R4	0.0	 R9	0.0	 R14	0.0
 R5	0.0	 R10	0.0	 R15	0.0

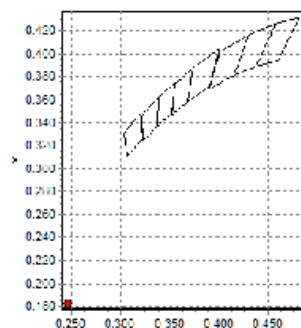
Flicker Frequency(Hz)

Flicker %

Flicker Index



Spectral Distribution



C78.377-2008