



LED Honeycomb XO

- This Honeycomb XO (extreme Output) is super bright. Using a 5w Tricolour LED system this fixture really packs a big punch.
- Boasting 48 x 5Watt Tricolour and 8 x 3Watt White LEDs, in the XO, this LED wash is now capable of a broader range of colours including more pastels.
- Auto, Static, DMX or Audio modes available from the LCD equipped menu.

Physical

Size of Unit	130 x 800 x 120mm
Item Weight	3.7kg
Quantity in Case	Individually packed
Cased Weight	Individually packed



Electrical

Rated Power	120w
Input Power	100-240v AC 50/60Hz
Power Connection	PowerCON Connector

Mounting Options

Hanging Type	Yoke / trigger clamp
Freestanding	Yes
Expo LX	No

Optical

Light Source	25 x RGB 4 x White LED chip
Beam Angle	45 x 90°
Colour Temperature	6500k maximum
CRI	78
Light Output 2m	702
Light Output 4m	188
Light Output 6m	96

Control

Control Method	Stand alone / DMX
DMX Mode	5ch DMX
DMX Channel List	-
DMX Connection Types	5pin / 3pin DMX

Environmental

IP Rating	IP45
Cooling	Heatsink
Max Operating Temperature	40°

Suitability

Small light weight honeycomb upgrade
Bright colour mixing
Dedicated white LED chips
Dimmable
Lower power consumption

Information Links

Manufacturer Link [Harry the hirer](#)

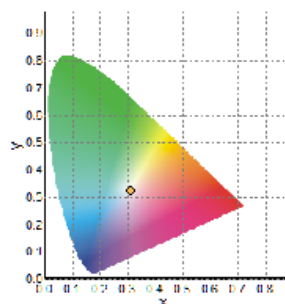
Data Sheet [Photometry Report](#)

Report of Photometry & Chromaticity for Light Source

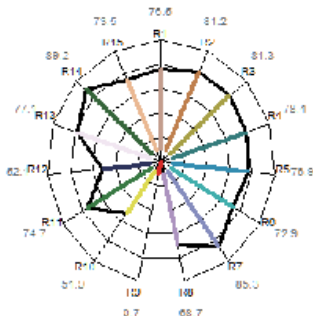


Product Description

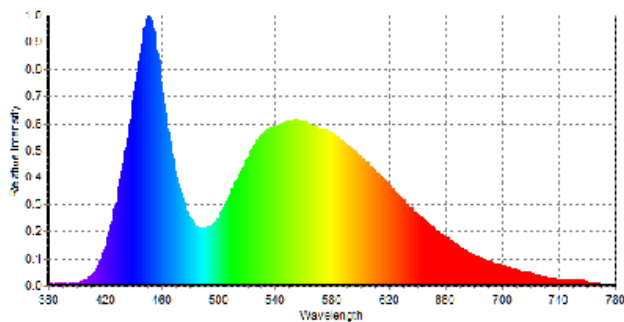
Product Name	led honeycomb xo whiteonly	
Sample Number		
Date(YYYY/MM/DD)	2020/5/7 11:36:42	
Manufacturer	ProShop	
Tester	HTH	
Temperature(°C)	20	Re. Humidity(%)
Reviewer		



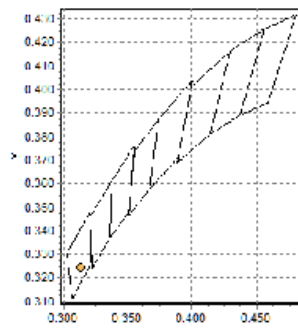
CIE1931 Chromaticity Diagram



Radar Diagram of CRI



Spectral Distribution



C78.377-2008

Photometry and Chromaticity

CIE_x	0.3136	Duv	0.0003
CIE_y	0.3243	λ_d (nm)	485.6
CIE_u'	0.2002	Purity(%)	7
CIE_v'	0.4659	FWHM(nm)	34
CCT(K)	6492	SP ratio	2.10
Illuminance(lx)	228	PPFD($\mu\text{mol}/\text{m}^2\text{s}$)	3.4
λ_p (nm)	451	CRI(Ra)	78
TLCI(Qa)	58.1	GAI	89.2
GAI BB8	91	GAI BB15	95
TM-30 Rf	75	TM-30 Rg	95

CQS-Qa 74 Re(thru R1~R15) 69

R1	76.5	R6	72.9	R11	74.7
R2	81.2	R7	85.3	R12	52.1
R3	81.3	R8	68.7	R13	77.1
R4	78.4	R9	-0.7	R14	89.2
R5	76.9	R10	51.9	R15	73.5

Flicker Frequency(Hz)

Flicker %

Flicker Index