



LED Brick - Black

- Portable battery light, ideal for up-lighting and getting light to places that power can't reach or isn't accessible.
- Fast deployment combining battery and wireless control (DMX) for an effective transformation when up lighting objects.



Physical

Size of Unit	130 x 130 x 200mm
Item Weight	3kg
Quantity in Case	8
Size of Unit Cased	810 x 480 x 380mm
Cased Weight	46kg

Electrical

Rated Power	Battery run time up to 8hr
Input Power	PowerCON Trueone
Power Connection	Base station / PowerCON Trueone connector

Mounting Options

Hanging Type	None
Freestanding	Yes base
Expo LX	-

Optical

Light Source	6 x 8w RGBW LED
Beam Angle	30° Conical
Colour Temperature	6400k maximum
CRI	76
Light Output 2m	800
Light Output 4m	214
Light Output 6m	100

Control

Control Method	Stand alone / Controller / DMX / WDMX
DMX Mode	-
DMX Channel List	-
DMX Connection Types	WDMX / 3pin DMX

Environmental

IP Rating	IP45
Cooling	-
Max Operating Temperature	50°

Suitability

Good for places where power can't be obtained
Ideal for tree up-lighting
Pathway lighting

Information Links

Manufacturer Link [Harry the hirer](#)

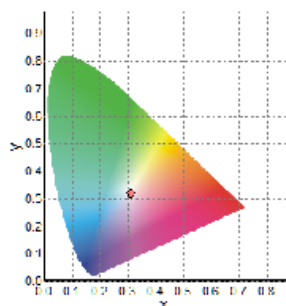
Data Sheet [Photometry Report](#)

Report of Photometry & Chromaticity for Light Source



Product Description

Product Name	Black Battery Powered LED Bricks white only	
Sample Number		
Date(YYYY/MM/DD)	2020/5/6 12:58:45	
Manufacturer	HTH	
Tester	HTH	
Temperature(°C)	20	Re. Humidity(%)
Reviewer		

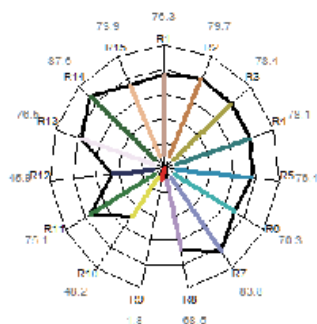


CIE1931 Chromaticity Diagram

Photometry and Chromaticity

CIE_x	0.3143	Duv	-0.0020
CIE_y	0.3206	λ_d (nm)	482.5
CIE_u'	0.2022	Purity(%)	8
CIE_v'	0.4640	FWHM(nm)	25
CCT(K)	6480	SP ratio	2.06
Illuminance(lx)	800	PPFD($\mu\text{mol}/\text{m}^2 \cdot \text{s}$)	11.8
λ_p (nm)	450	CRI(Ra)	76
TLCI(Qa)	54.7	GAI	90.6
GAI BB8	93	GAI BB15	97
TM-30 Rf	72	TM-30 Rg	96

CQS-Qa	72	Re(thru R1~R15)	68
R1	76.3	R6	70.3
R2	79.7	R7	83.8
R3	78.4	R8	68.5
R4	78.1	R9	-1.8
R5	76.4	R10	48.2
		R11	75.1
		R12	45.9
		R13	76.5
		R14	87.6
		R15	73.9

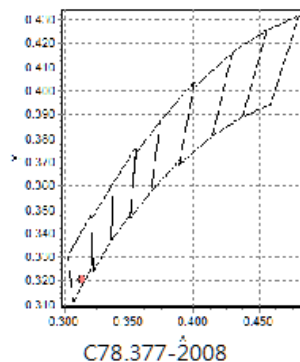
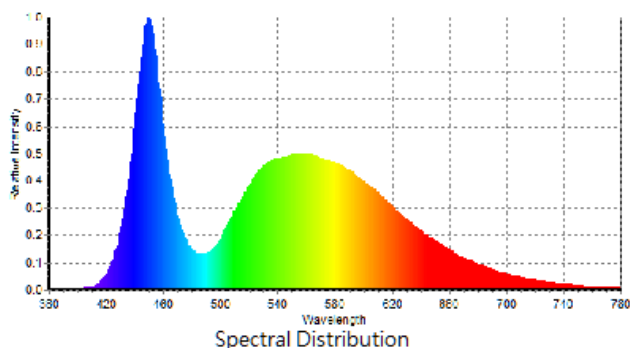


Radar Diagram of CRI

Flicker Frequency(Hz)

Flicker %

Flicker Index



C78.377-2008