



**XBRICK**



*BORN READY*



**The building block of any lighting design, in a heavy-duty format.  
For very demanding applications.**

Whatever the job, wherever the place, you can always rely on the new X BRICK. X BRICK is made to provide the standards of performance, versatility and sturdiness you expect from a top-of-the-range wash light.



# TOP PERFORMANCE



Holographic filters 10°, 60°, 30° x 60° and 80° available on request.

X BRICK offers a choice of different projection angles via quickly interchangeable holographic filters, included. Easy mounting - no tools required.

**32 high-power RGBW LEDs ( 15,300 lumens total output) coupled with ultra-narrow 8° optics deliver a record-breaking brightness.**



**Sector control:** the LED panel can be divided into 4 discrete sectors; it's like having 4 LED fixtures in one.

The 'sector' mode provides two independent color layers: foreground and background; each of the 4 foreground sectors and the whole background can be controlled individually.

More than 100 built-in macros let you create eye-catching multicolor animations. A dedicated DMX channel ensures linear cross-fade between foreground and background layers.

Patented '**Hi-Q Dimming**' technology – implemented only in DTS projectors – guarantees a perfect linearity in the increase / attenuation of brightness of multi-chip LED sources, even at low dimming levels, without visible 'steps' between adjacent values.

	19 FIRE		118 LIGHT BLUE
	20 MEDIUM AMBER		122 FERN GREEN
	25 SUNSET RED		126 MAUVE
	101 YELLOW		137 LAVENDER
	104 DEEP AMBER		139 PRIMARY GREEN
	106 PRIMARY RED		147 APRICOT
	111 DARK PINK		154 PALE ROSE
	113 MAGENTA		181 CONGO BLUE

**Gel filter emulation:** you can choose any of the 16 ready-made digital emulations of the most used gel filters.

# VERSATILITY OF USE IN ANY ENVIRONMENTAL CONDITIONS

Built-in full-range power supply.

Built-in Lumen Radio wireless DMX receiver.

Ergonomic double handles for easy transport, installation and rigging.

Super-sturdy case (IK09, IP65 rated) made to withstand all the bumps and shocks of continuous use.



LCD display + 4 capacitive touch keys

PowerCon TRUE 1 In/Out panel connectors, with water-proof caps (IP65).

DMX In/Out panel connectors with water-proof caps (IP65).

The built-in smart swiveling bracket guarantees a steady supporting base on a variety of surfaces, and enables the X BRICK to be installed either horizontally or vertically on any truss system.



## Technical specifications

### OUTPUT

- 32 OSTAR STAGE "N" Full Color (RGBW) LEDs
- LED lifespan: 50,000 hours (70% lumen output)

### OPTICAL GROUP

- 8° projection angle
- Range of quick-mounting holographic filters included: 20°/ 40° / 60°x10° (no mounting tools required)
- Uniform projection on surfaces

### COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)
- 16 gel filter emulations

### CONTROL

- Wireless DMX receiver (built-in)
- DMX 512 / RDM protocols
- 9 DMX modes
- LCD display + 4 capacitive touch keys
- Internal operating system updatable via DTS dongle firmware uploader

### POWER SUPPLY

- Built-in full-range PSU 100-240Vac 50-60 Hz
- Power consumption: 650 W

### CONNECTIONS

- PowerCon TRUE 1 In/Out panel connectors
- DMX In/Out panel connectors. All IP65 rated (with water-proof caps)

### INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

### OPERATING TEMPERATURE

-20° / 45°C

### PHYSICAL

- IP65
- IK protection degree: IK09
- Max dimensions (W x H x D): 438 mm (17.24") x 323 mm (12.71") x 177 mm (6.96")
- Weight 14 Kg (31 lbs)
- Finishing: Black

### DMX FULL OPERATION MODES

1. Chase mode (default)
2. Extended mode
3. Sectors RGBW x4
4. Sectors RGBW fine x4
5. Sectors RGBW+Shut+Dim x4

### DMX SINGLE LAYER MODES

(compatibility with all BRICK models)

6. Standard
7. Global RGBW
8. Global RGBW+Shut+Dim
9. Global RGBW+Dim fine

## X BRICK Ultra-Narrow 8°

Distance (mt)	5	10	15	20	25
Distance (ft)	16.40	32.81	49.21	62.65	82.02

<b>RED</b>	lux center	6019	1505	669	376	241
	Foot candles	559	140	62	35	22
<b>GREEN</b>	lux center	11030	2758	1226	689	441
	Foot candles	1025	256	114	64	41
<b>BLUE</b>	lux center	2600	650	289	163	104
	Foot candles	242	60	27	15	10
<b>WHITE</b>	lux center	15670	3918	1741	979	627
	Foot candles	1456	364	162	91	58
<b>FULL RGBW</b>	lux center	27100	6775	3011	1694	1084
	Foot candles	2519	630	280	157	101
<b>BEAM ANGLE</b>	Diameter cm	70	140	210	280	350
	Diameter ft	2.29	4.59	6.88	9.18	11.47

## X BRICK Ultra-Narrow with holographic filter 40°

Distance (mt)	2	4	6	8	10
Distance (ft)	6.56	13.12	19.68	26.25	32.81

<b>RED</b>	lux center	1368	342	152	86	55
	Foot candles	127	32	14	8	5
<b>GREEN</b>	lux center	2421	605	269	151	97
	Foot candles	225	56	25	14	9
<b>BLUE</b>	lux center	509	127	57	32	20
	Foot candles	47	12	5	3	2
<b>WHITE</b>	lux center	3697	924	411	231	148
	Foot candles	344	86	38	21	14
<b>FULL RGBW</b>	lux center	6242	1560	694	390	250
	Foot candles	580	145	64	36	23
<b>BEAM ANGLE</b>	Diameter cm	146	291	437	582	728
	Diameter ft	4.78	9.55	14.33	19.11	23.88

## X BRICK Ultra-Narrow with holographic filter 20°

Distance (mt)	3	6	9	12	15
Distance (ft)	9.84	19.68	29.53	39.37	49.21

<b>RED</b>	lux center	2525	631	281	158	101
	Foot candles	235	59	26	15	9
<b>GREEN</b>	lux center	4506	1126	501	282	180
	Foot candles	419	105	47	26	17
<b>BLUE</b>	lux center	858	215	95	54	34
	Foot candles	80	20	9	5	3
<b>WHITE</b>	lux center	6764	1691	752	423	271
	Foot candles	629	157	70	39	25
<b>FULL RGBW</b>	lux center	11597	2899	1289	725	464
	Foot candles	1078	269	120	67	43
<b>BEAM ANGLE</b>	Diameter cm	106	212	317	423	529
	Diameter ft	3.47	6.94	10.41	13.88	17.35

## X BRICK Ultra-Narrow with holographic filter 60°x10°

Distance (mt)	2	4	6	8	10
Distance (ft)	6.56	13.12	19.68	26.25	32.81

<b>RED</b>	lux center	3608	902	401	226	144
	Foot candles	335	84	37	21	13
<b>GREEN</b>	lux center	6164	1541	685	385	247
	Foot candles	573	143	64	36	23
<b>BLUE</b>	lux center	1250	313	139	78	50
	Foot candles	116	29	13	7	5
<b>WHITE</b>	lux center	9500	2375	1056	594	380
	Foot candles	883	221	98	55	35
<b>FULL RGBW</b>	lux center	16320	4080	1813	1020	653
	Foot candles	1517	379	169	95	61
<b>BEAM ANGLE x-axis (60°)</b>	Diameter cm	231	462	693	924	1155
	Diameter ft	7.58	15.15	22.73	30.31	37.88
<b>BEAM ANGLE y-axis (10°)</b>	Diameter cm	35	70	105	140	175
	Diameter ft	1.15	2.30	3.44	4.59	5.74



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