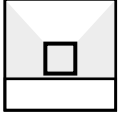
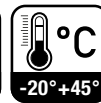
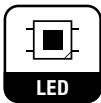


# BRICK 24



## FEATURES



## CERTIFICATIONS



## TREATMENTS

## FINITURE

<input type="checkbox"/>	SILVER - RAL 9006	21
<input type="checkbox"/>	BLACK - RAL 9005 FINE TEXTURE	11

## LED

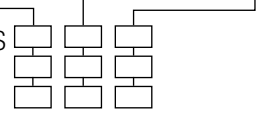
<input type="checkbox"/>	FULL COLOR (RGBW)	FC
<input type="checkbox"/>	HQS (RGBA)	FY

## LENS

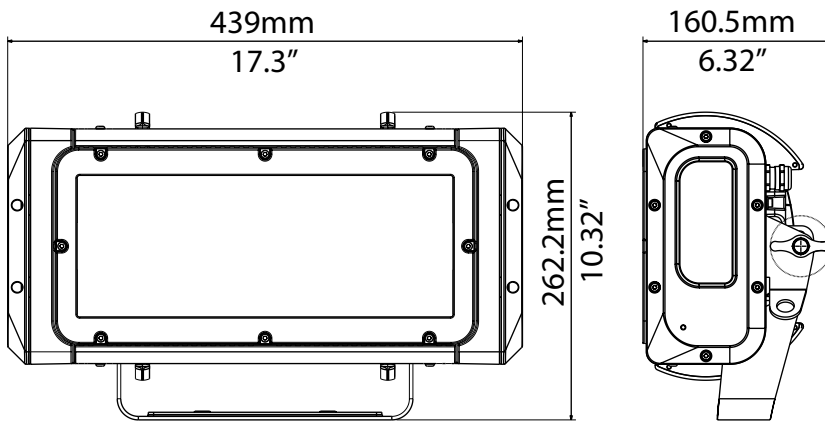
<input type="checkbox"/>	8° + HOLO F.	/
<input type="checkbox"/>	MF - 28°	25

BRICK 24

03.LDB100S



## TECHNICAL



<b>OUTPUT</b>	<ul style="list-style-type: none"> <li>• 24 x 4-colors LEDs</li> </ul>
	<ul style="list-style-type: none"> <li>• Lumens output (RGBW): 11,500 @ 700 mA</li> <li>• Lumen output (HQS): 10,800@ 700 mA - CRI &gt;90</li> </ul>
	<ul style="list-style-type: none"> <li>• LED lifespan: 50,000 hours (70% lumen output)</li> </ul>
<b>OPTICAL GROUP</b>	<ul style="list-style-type: none"> <li>• Ultra-Narrow 8° + 3 quick-mounting holographic filters included (20° / 40° / 60°x10°)</li> <li>• Medium flood 28°</li> </ul>
<b>CONTROL</b>	<ul style="list-style-type: none"> <li>• DMX 512 / RDM protocols</li> <li>• 4-digit 7-segment LED display + 4 soft keys</li> <li>• Internal operating system updatable via DTS dongle firmware uploader</li> </ul>
<b>DMX</b>	<ul style="list-style-type: none"> <li>• 10 DMX channels (Default)</li> </ul>
<b>POWER SUPPLY</b>	<ul style="list-style-type: none"> <li>• Built-in full-range PSU 100-240Vac 50-60 Hz</li> </ul>
	<ul style="list-style-type: none"> <li>• Consumption: 400 W max</li> </ul>
	<ul style="list-style-type: none"> <li>• Power Factor: PF &gt; 0.93</li> </ul>
<b>CONNECTIONS</b>	<ul style="list-style-type: none"> <li>• Power supply: 3 x 1 sq mm cable (1.5 m length)</li> <li>• DMX In/Out: 0.7 m cable with XLR 5 pins IP65 connector</li> </ul>
<b>INTERNATIONAL SAFETY DEVICES</b>	<ul style="list-style-type: none"> <li>• Overvoltage and overtemperature circuits protection</li> </ul>
<b>PHYSICAL</b>	<ul style="list-style-type: none"> <li>• Housing: Aluminium</li> </ul>
	<ul style="list-style-type: none"> <li>• Weight: 10 Kg (22 lbs)</li> </ul>
<b>ACCESSORIES INCLUDED</b>	<ul style="list-style-type: none"> <li>• 1 x PowerCON TRUE1 female cable connector (code 0520P066)</li> <li>• 1 x PowerCON TRUE1 male cable connector (code 0520P067)</li> <li>• 1 x Display UV protection (code 03.LA.218)</li> <li>• 1 x Omega bracket with "Fast Lock" connection 1/4 turn (code 02K00467) – already mounted on the unit</li> <li>• Only with the Ultra-Narrow version <ul style="list-style-type: none"> <li>1x Holographic filter 20° (code 0506A043.D11)</li> <li>1x Holographic filter 40° (code 0506A045.D11)</li> <li>1x Holographic filter 60°x10° (code 0506A092.D11)</li> </ul> </li> </ul>

## ACCESSORIES ON REQUEST



**0506A043.D11** • Holographic filter 20°  
**0506A045.D11** • Holographic filter 40°  
**0506A092.D11** • Holographic filter 60°x10°



**0506A101.D11** • Holographic filter 10°  
**0506A103.D11** • Holographic filter 60°  
**0506A121.D11** • Holographic filter 80°  
**0506A119.D11** • Holographic filter 75°x45°



**03.LA.213** • Floor stand for ground installation



**03.LA.210** • Barndoor black finishing



**03.LA.229.11** • Visor black finishing



**03.LA.214** • Permanent installation kit  
IP68: Power IN IP68 cable connector 2 x DMX  
In/Out IP68 cable connectors



**0509C158** • Outdoor DMX cable 2 x 0.25  
mm² - Flame retardant  
(lengths on request)



**0509C160** • Power supply cable 3 x 1 mm²  
(lengths on request)



**0521A010** • Safety cable - 0.3x60 cm - max.  
capacity load 60 Kg

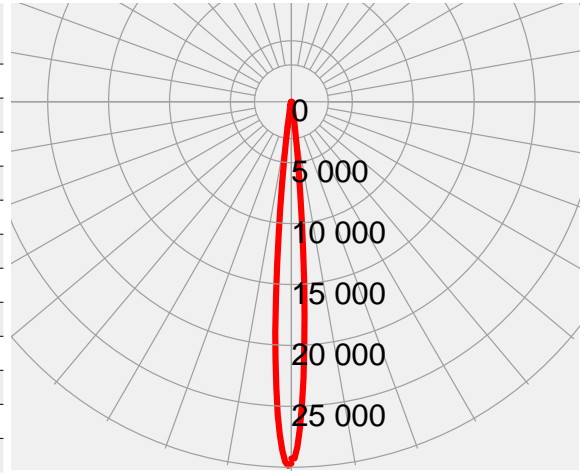


**03.LA.206** • DTS dongle firmware uploader

# PHOTOMETRIC DATA BRICK 24 - FULL COLOR (RGBW)

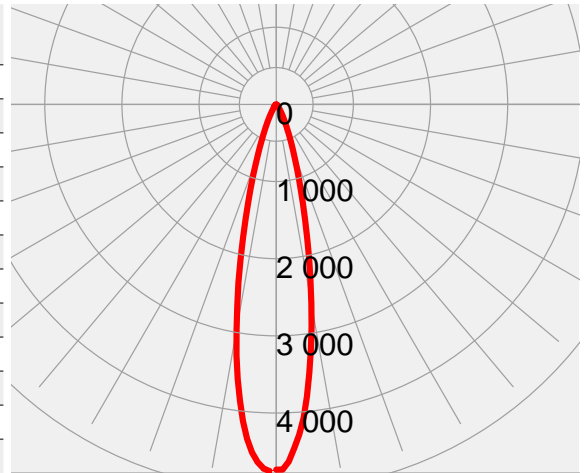
ULTRA-NARROW 8° lenses

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02	
RED	4066	1017	452	254	163	lux center (lx)
	378	94	42	24	15	foot candles (fc)
GREEN	6647	1662	739	415	266	lux center (lx)
	618	154	69	39	25	foot candles (fc)
BLUE	545	136	61	34	22	lux center (lx)
	51	13	6	3	2	foot candles (fc)
WHITE	9940	2485	1104	621	398	lux center (lx)
	924	231	103	58	37	foot candles (fc)
FULL RGBW	14277	3569	1586	892	571	lux center (lx)
	1327	332	147	83	53	foot candles (fc)
BEAM ANGLE 8°	70	140	210	280	350	diameter (cm)
	2.29	4.59	6.88	9.18	11.47	diameter (ft)



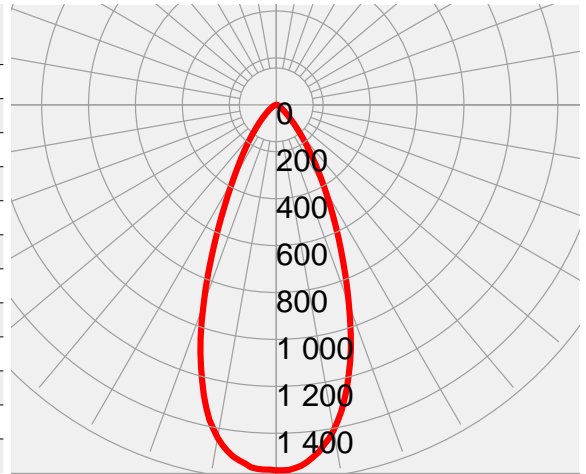
ULTRA-NARROW 8° lenses  
with 20° HOLOGRAPHIC FILTER

	mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21	
RED	1631	408	181	102	65	lux center (lx)
	152	38	17	9	6	foot candles (fc)
GREEN	3217	804	357	201	129	lux center (lx)
	299	75	33	19	12	foot candles (fc)
BLUE	267	67	30	17	11	lux center (lx)
	25	6	3	2	2	foot candles (fc)
WHITE	3842	960	427	240	154	lux center (lx)
	357	89	40	22	14	foot candles (fc)
FULL RGBW	6083	1521	676	380	243	lux center (lx)
	565	141	63	35	23	foot candles (fc)
BEAM ANGLE	106	212	317	423	529	diameter (cm)
	3.47	6.94	10.41	13.88	17.35	diameter (ft)



ULTRA-NARROW 8° lenses  
with 40° HOLOGRAPHIC FILTER

	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81	
RED	1231	308	137	77	49	lux center (lx)
	114	29	13	7	5	foot candles (fc)
GREEN	2506	627	278	157	100	lux center (lx)
	233	58	26	15	9	foot candles (fc)
BLUE	200	50	22	13	8	lux center (lx)
	19	5	2	2	2	foot candles (fc)
WHITE	2981	745	331	186	119	lux center (lx)
	277	69	31	17	11	foot candles (fc)
FULL RGBW	4488	1122	499	280	180	lux center (lx)
	417	104	46	26	17	foot candles (fc)
BEAM ANGLE	146	291	437	582	728	diameter (cm)
	4.78	9.55	14.33	19.11	23.88	diameter (ft)



ULTRA-NARROW 8° lenses  
with 60°X10° HOLOGRAPHIC FILTER

	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81	
RED	2500	625	278	156	100	lux center (lx)
	232	58	26	15	9	foot candles (fc)
GREEN	4781	1195	531	299	191	lux center (lx)
	444	111	49	28	18	foot candles (fc)
BLUE	400	100	44	25	8	lux center (lx)
	37	9	4	2	2	foot candles (fc)
WHITE	6069	1517	674	379	243	lux center (lx)
	564	141	63	35	23	foot candles (fc)
FULL RGBW	9063	2266	1007	566	363	lux center (lx)
	842	211	94	53	34	foot candles (fc)
BEAM ANGLE X-axis	231	462	693	924	1155	diameter (cm)
	7.58	15.15	22.73	30.31	37.88	diameter (ft)
BEAM ANGLE Y-axis	35	70	105	140	175	diameter (cm)
	1.15	2.30	3.44	4.59	5.74	diameter (ft)

