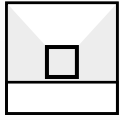


MINI BRICK 12



FEATURES



CERTIFICATIONS



TREATMENTS



FINITURE

<input type="checkbox"/> SILVER	41
<input checked="" type="checkbox"/> BLACK	15

LED

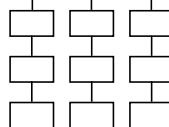
FULL COLOR (RGBW)	FC
HQS (RGBA)	FY

LENS

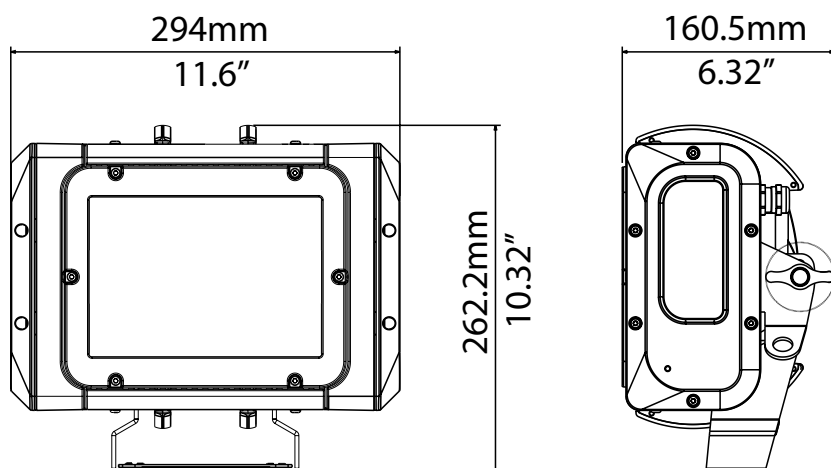
8° + HOLO F.	/
MF - 28°	25

MINI BRICK 12

03.LDB120S



TECHNICAL



OUTPUT	<ul style="list-style-type: none"> • 12 x 4-colors LEDs
	<ul style="list-style-type: none"> • Lumen output (RGBW): 5,800 @ 700 mA • Lumen output (HQS): 5,448 @ 700 mA - CRI >90
	<ul style="list-style-type: none"> • LED lifespan: 50,000 hours (70% lumen output)
OPTICAL GROUP	<ul style="list-style-type: none"> • Ultra-Narrow 8° + 3 quick-mounting holographic filters included (20° / 40° / 60°x10°) • Medium flood 28°
CONTROL	<ul style="list-style-type: none"> • DMX 512 / RDM protocols • 4-digit 7-segment LED display + 4 soft keys • Firmware updatable via DTS firmware uploader dongle
DMX	<ul style="list-style-type: none"> • 10 DMX channels (Default)
POWER SUPPLY	<ul style="list-style-type: none"> • Built-in wide range PSU 100-240Vac 50-60 Hz
	<ul style="list-style-type: none"> • Consumption: 200 W max
	<ul style="list-style-type: none"> • Power Factor: PF > 0.94
CONNECTIONS	<ul style="list-style-type: none"> • Power supply: 3 x 1 sq mm cable (1.5 m length) • DMX In/Out: 0.7 m cable with XLR 5 pins IP65 connector
CIRCUITS PROTECTION	<ul style="list-style-type: none"> • Overvoltage and overtemperature circuits protection
PHYSICAL	<ul style="list-style-type: none"> • Housing: Aluminium
	<ul style="list-style-type: none"> • Weight: 7 Kg (15.4 lbs)
ACCESSORIES INCLUDED	<ul style="list-style-type: none"> • 1 x PowerCON TRUE1 female cable connector (code 0520P066) • 1 x PowerCON TRUE1 male cable connector (code 0520P067) • 1 x Display UV protection (code 03.LA.218) • 1 x Omega bracket with "Fast Lock" connection 1/4 turn (code 02K00467) – already mounted on the unit • Only with the Ultra-Narrow version <ul style="list-style-type: none"> 1x Holographic filter 20° (code 0506A043.D12) 1x Holographic filter 40° (code 0506A045.D12) 1x Holographic filter 60°x10° (code 0506A092.D12)

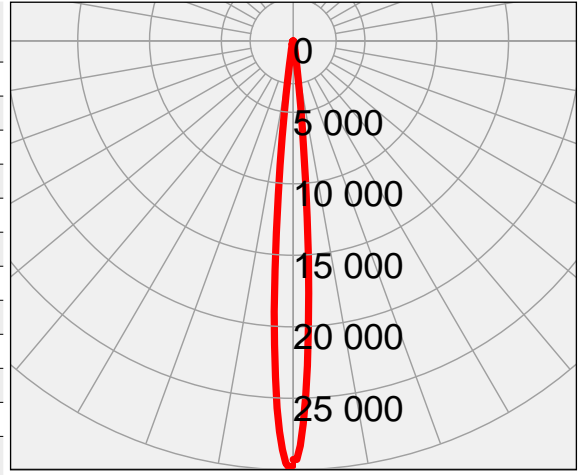
ACCESSORIES ON REQUEST

	0506A043.D12 • Holographic filter 20°
	0506A045.D12 • Holographic filter 40°
	0506A092.D12 • Holographic filter 60°x10°
	0506A101.D12 • Holographic filter 10°
	0506A103.D12 • Holographic filter 60°
	0506A121.D12 • Holographic filter 80°
	0506A119.D12 • Holographic filter 75°x45°
	03.LA.213 • Floor stand for ground installation
	03.LA.211.15 • Barndoor black + Qualicoat Seaside finishing
	03.LA.211.41 • Barndoor silver + Qualicoat Seaside finishing
	03.LA.230.15 • Visor black + Qualicoat Seaside finishing
	03.LA.230.41 • Visor silver + Qualicoat Seaside 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 - 3 x 600 mm - max. capacity load 30 Kg (66 lbs)
	03.LA.206 • DTS firmware uploader dongle

PHOTOMETRIC DATA MINI BRICK 12 - FULL COLOR (RGBW)

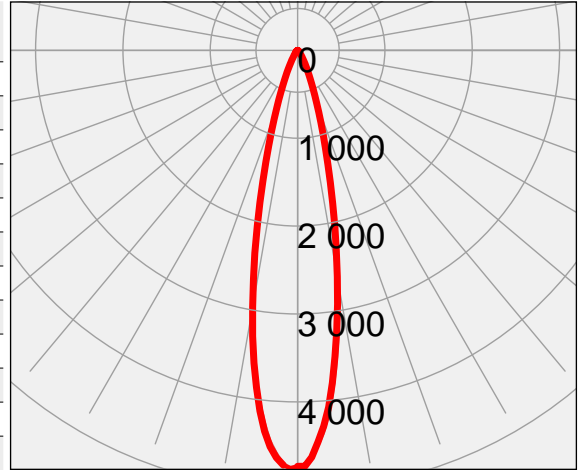
ULTRA-NARROW 8° lenses

	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	2384	596	265	149	95	lux center (lx)
	222	55	25	14	9	foot candles (fc)
GREEN	4310	1078	479	269	172	lux center (lx)
	401	100	45	25	16	foot candles (fc)
BLUE	315	79	35	20	13	lux center (lx)
	29	7	3	2	1	foot candles (fc)
WHITE	5282	1321	587	330	211	lux center (lx)
	491	123	55	31	20	foot candles (fc)
FULL RGBW	6767	1692	752	423	271	lux center (lx)
	629	157	70	39	25	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)



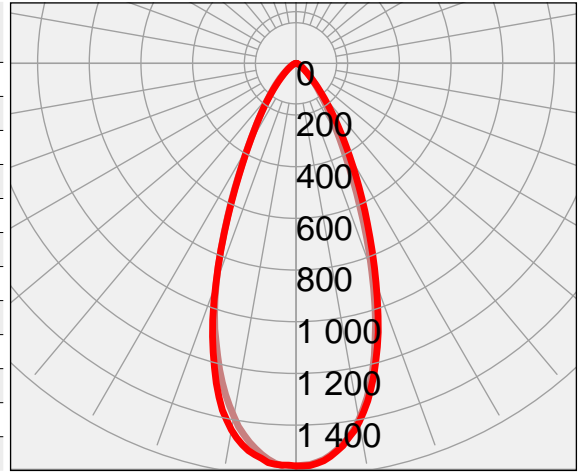
ULTRA-NARROW 8° lenses with 20° HOLOGRAPHIC FILTER

	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	812	203	90	51	32	lux center (lx)
	75	19	8	5	3	foot candles (fc)
GREEN	1605	401	178	100	64	lux center (lx)
	149	37	17	9	6	foot candles (fc)
BLUE	130	33	14	8	5	lux center (lx)
	12	3	2	2	1	foot candles (fc)
WHITE	1918	480	213	120	77	lux center (lx)
	178	45	20	11	7	foot candles (fc)
FULL RGBW	3038	760	338	190	122	lux center (lx)
	282	71	31	18	11	foot candles (fc)
BEAM ANGLE 20°	106	212	317	423	529	diameter (cm)
	3.47	6.94	10.41	13.88	17.35	diameter (ft)



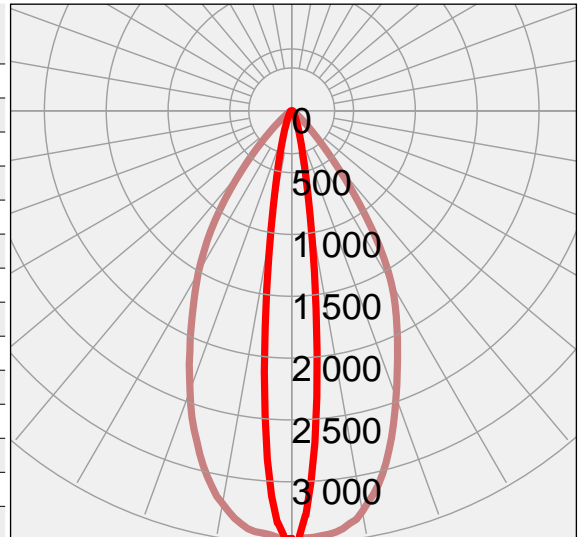
ULTRA-NARROW 8° lenses with 40° HOLOGRAPHIC FILTER

	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	612	153	68	38	24	lux center (lx)
	57	14	6	4	2	foot candles (fc)
GREEN	1250	313	139	78	50	lux center (lx)
	116	29	13	7	5	foot candles (fc)
BLUE	97	24	11	6	4	lux center (lx)
	9	2	2	2	1	foot candles (fc)
WHITE	1487	372	165	93	59	lux center (lx)
	138	35	15	9	6	foot candles (fc)
FULL RGBW	2240	560	249	140	90	lux center (lx)
	208	52	23	13	8	foot candles (fc)
BEAM ANGLE 40°	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

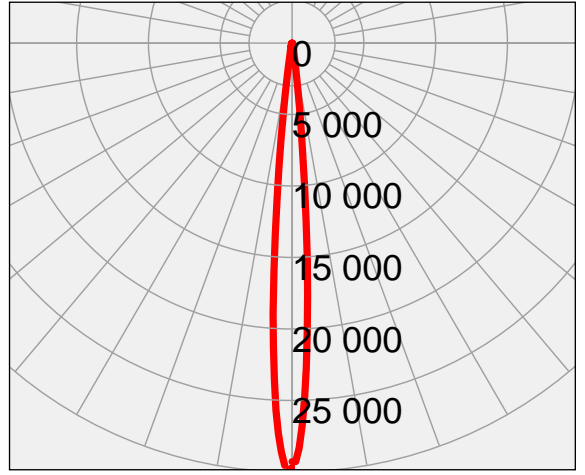
	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81	
RED	1247	312	139	78	50	lux center (lx)
	116	29	13	7	5	foot candles (fc)
GREEN	2387	597	265	149	95	lux center (lx)
	222	55	25	14	9	foot candles (fc)
BLUE	197	49	22	12	8	lux center (lx)
	18	5	2	2	2	foot candles (fc)
WHITE	3030	758	337	189	121	lux center (lx)
	282	70	31	18	11	foot candles (fc)
FULL RGBW	4527	1132	503	283	181	lux center (lx)
	421	105	47	26	17	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)



PHOTOMETRIC DATA MINI BRICK 12 - HQS (RGBA)

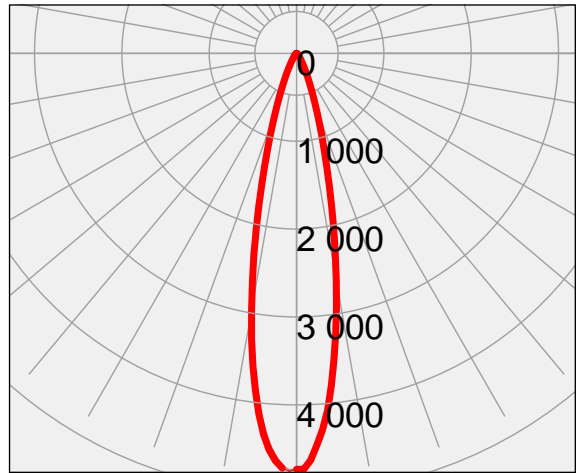
ULTRA-NARROW 8° lenses

	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	2384	596	265	149	95	lux center (lx)
	222	55	25	14	9	foot candles (fc)
GREEN	4310	1078	479	269	172	lux center (lx)
	401	100	45	25	16	foot candles (fc)
BLUE	315	79	35	20	13	lux center (lx)
	29	7	3	2	1	foot candles (fc)
AMBER	3575	894	397	223	143	lux center (lx)
	332	83	37	21	13	foot candles (fc)
FULL	5950	1488	661	372	238	lux center (lx)
RGBA	553	138	61	35	22	foot candles (fc)
BEAM	70	140	210	280	350	diameter (cm)
ANGLE 8°	2.29	4.59	6.88	9.18	11.47	diameter (ft)



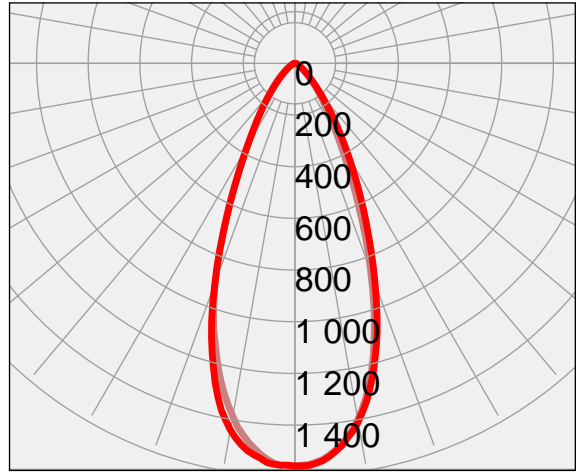
ULTRA-NARROW 8° lenses with 20° HOLOGRAPHIC FILTER

	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	812	203	90	51	32	lux center (lx)
	75	19	8	5	3	foot candles (fc)
GREEN	1605	401	178	100	64	lux center (lx)
	149	37	17	9	6	foot candles (fc)
BLUE	130	33	14	8	5	lux center (lx)
	12	3	2	2	1	foot candles (fc)
AMBER	1382	346	154	86	55	lux center (lx)
	128	32	14	8	5	foot candles (fc)
FULL	2540	635	282	159	102	lux center (lx)
RGBA	236	59	26	15	9	foot candles (fc)
BEAM	106	212	317	423	529	diameter (cm)
ANGLE 20°	3.47	6.94	10.41	13.88	17.35	diameter (ft)



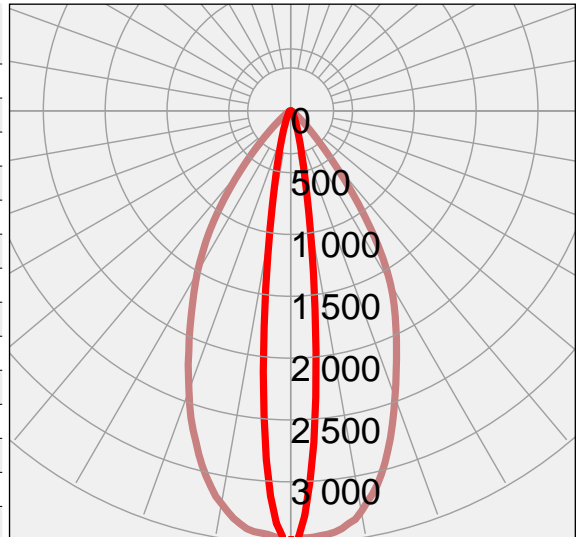
ULTRA-NARROW 8° lenses with 40° HOLOGRAPHIC FILTER

	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	612	153	68	38	24	lux center (lx)
	57	14	6	4	2	foot candles (fc)
GREEN	1250	313	139	78	50	lux center (lx)
	116	29	13	7	5	foot candles (fc)
BLUE	97	24	11	6	4	lux center (lx)
	9	2	2	2	1	foot candles (fc)
AMBER	2540	635	282	159	102	lux center (lx)
	236	59	26	15	9	foot candles (fc)
FULL	1878	470	209	117	75	lux center (lx)
RGBA	175	44	19	11	7	foot candles (fc)
BEAM	146	291	437	582	728	diameter (cm)
ANGLE 40°	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	1247	312	139	78	50	lux center (lx)
	116	29	13	7	5	foot candles (fc)
GREEN	2387	597	265	149	95	lux center (lx)
	222	55	25	14	9	foot candles (fc)
BLUE	197	49	22	12	8	lux center (lx)
	18	5	2	2	2	foot candles (fc)
AMBER	2175	544	242	136	87	lux center (lx)
	202	51	22	13	8	foot candles (fc)
FULL	3786	947	421	237	151	lux center (lx)
RGBA	352	88	39	22	14	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)



MEDIUM 28° lenses

	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	733	183	81	46	29	lux center (lx)
	68	17	8	4	3	foot candles (fc)
GREEN	1508	377	168	94	60	lux center (lx)
	140	35	16	9	6	foot candles (fc)
BLUE	125	31	14	8	5	lux center (lx)
	12	4	2	2	2	foot candles (fc)
AMBER	1264	316	140	79	51	lux center (lx)
	177	29	13	7	5	foot candles (fc)
FULL RGBA	2303	576	256	144	92	lux center (lx)
	214	54	24	13	9	foot candles (fc)
BEAM ANGLE 28°	150	299	449	598	748	diameter (cm)
	4.91	9.82	14.72	19.63	24.54	diameter (ft)

