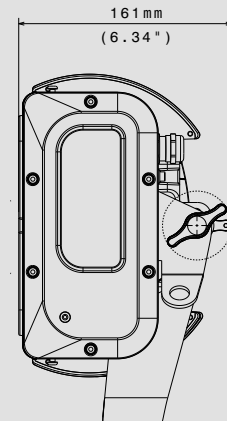
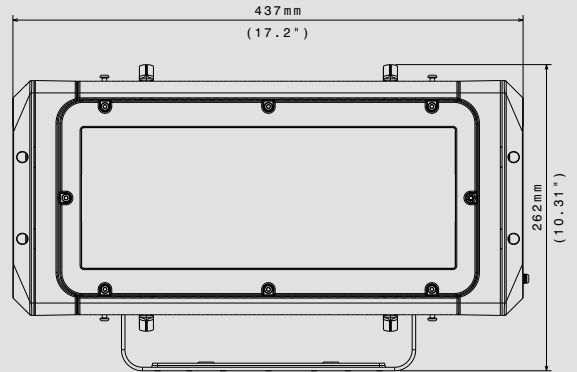


BRICK



HIGH POWER, COMPACT, SELF-CONTAINED IP65 LED WASH LIGHT, WITH INTERCHANGEABLE PROJECTION ANGLES



FEATURES



OPTIONALS



CERTIFICATIONS



CODES

RGBW LEDS - 03.LDB100S11FC

RGBA LEDS - 03.LDB100S11FY



TECHNICAL DATA

OUTPUT

- 24 OSTAR STAGE "N" RGBW or RGBA (HQS) LEDs
- Lumen output (RGBW): 11,500 @ 700 mA
- Lumen output (HQS): 10,800@ 700 mA - CRI >90
- 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
- Variable linear color temperature (2700 K – 8000 K)

CONTROL

- DMX 512 / RDM control
- 4-digit 7-segment LED display + 4 soft keys
- Internal operating system updatable via DTS dongle firmware uploader

DMX

- 10 DMX channels (Default)

POWER SUPPLY

- Built-in full-range PSU 100-240Vac 50-60 Hz
- Power consumption: 400 W
- Power Factor: PF > 0.93

CONNECTIONS

- 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

INTERNAL SAFETY DEVICES

- Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-20° / 45° C

PHYSICAL

- IP65
- Weight: 10 Kg (22 lbs)
- Finishing: Black
- Available on demand ACC version
 - treatment that guarantees effective protection against corrosion

ACCESSORIES INCLUDED

- 1 x Holographic filter 20° (code 0506A043.D11)
- 1 x Holographic filter 40° (code 0506A045.D11)
- 1 x Holographic filter 60°x10° (code 0506A092.D11)
- 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

ACCESSORIES ON REQUEST

- Lenses set Narrow 12° (code 03.LK.274.46)
- Lenses set Medium 28° (code 03.LK.275.46)
- Lenses set Wide 38° (code 03.LK.276.46)
- Holographic filter (complete list in the accessories section)
- Floor stand for ground installation (code 03.LA.213)
- Visor black finishing (code 03.LA.229.11)
- Visor black ACC version (code 03.LA. 229.14)
- Barndoor black finishing (code 03.LA.210)
- Permanent installation kit IP68: Power IN IP68 cable connector + 2 x DMX In/Out IP68 cable connectors (code 03.LA.214)
- G60 "C" Clamp - max load 50 Kg (code 0521A004)
- Aliscap clamp for tube diameter 48-51 mm - max. load. 200 Kg (code 0521A033)
- G-QUICK clamp professional - max. load 100 Kg (code 0521A037)
- Flightcase for 6 units (code 0521C068)
- Outdoor DMX cable 2 x 0,25 mm² - Flame retardant (code 0509C158)
- Safety cable 5 x 600 mm - max capacity load 60 Kg (code 0521A038)
- DTS dongle firmware uploader (code 03.LA.206)

PHOTOMETRIC DATA

ULTRA-NARROW 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		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	4066	1017	452	254	163	lux center (lx)	1631	408	181	102	65	RED
	378	94	42	24	15	foot candles (fc)	152	38	17	9	6	
GREEN	6647	1662	739	415	266	lux center (lx)	3217	804	357	201	129	GREEN
	618	154	69	39	25	foot candles (fc)	299	75	33	19	12	
BLUE	545	136	61	34	22	lux center (lx)	267	67	30	17	11	BLUE
	51	13	6	3	2	foot candles (fc)	25	6	3	2	2	
WHITE	9940	2485	1104	621	398	lux center (lx)	3842	960	427	240	154	WHITE
	924	231	103	58	37	foot candles (fc)	357	89	40	22	14	
FULL RGBW	14277	3569	1586	892	571	lux center (lx)	6083	1521	676	380	243	FULL RGBW
	1327	332	147	83	53	foot candles (fc)	565	141	63	35	23	
BEAM ANGLE 8°	70	140	210	280	350	diameter (cm)	106	212	317	423	529	BEAM ANGLE 8°
	2.29	4.59	6.88	9.18	11.47	diameter (ft)	3.47	6.94	10.41	13.88	17.35	

ULTRA-NARROW lenses + 20° holo. filter

ULTRA-NARROW lenses + 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		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)	2500	625	278	156	100	RED
	114	29	13	7	5	foot candles (fc)	232	58	26	15	9	
GREEN	2506	627	278	157	100	lux center (lx)	4781	1195	531	299	191	GREEN
	233	58	26	15	9	foot candles (fc)	444	111	49	28	18	
BLUE	200	50	22	13	8	lux center (lx)	400	100	44	25	16	BLUE
	19	5	2	2	2	foot candles (fc)	37	9	4	2	2	
WHITE	2981	745	331	186	119	lux center (lx)	6069	1517	674	379	243	WHITE
	277	69	31	17	11	foot candles (fc)	564	141	63	35	23	
FULL RGBW	4488	1122	499	280	180	lux center (lx)	9063	2266	1007	566	363	FULL RGBW
	417	104	46	26	17	foot candles (fc)	842	211	94	53	34	
BEAM ANGLE 40°	146	291	437	582	728	diameter (cm)	231	462	693	924	1155	BEAM ANGLE 40° X-axis
	4.78	9.55	14.33	19.11	23.88	diameter (ft)	7.58	15.15	22.73	30.31	37.88	
						diameter (cm)	35	70	105	140	175	BEAM ANGLE 40° Y-axis
						diameter (ft)	1.15	2.30	3.44	4.59	5.74	

ULTRA-NARROW lenses + 60°x10° holo. filter