



6" ROUND SHALLOW RECESSED CHANGING COLOR IN-GROUND LIGHT, 24V 15W RGBW

Specifications



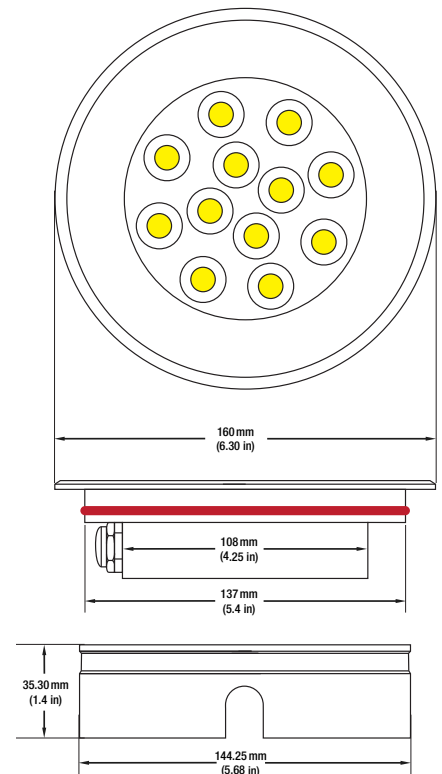
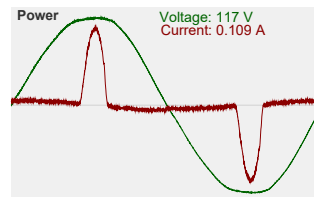
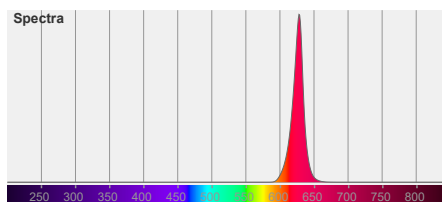
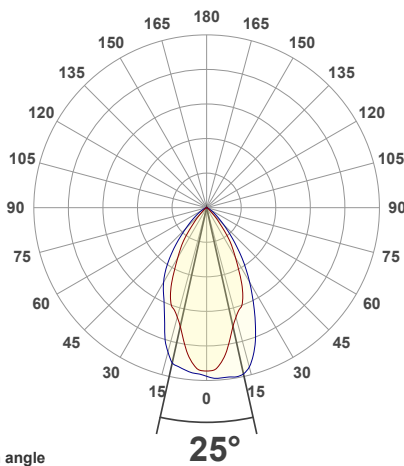
Model No.:	UL-1201-1500 (RGBW)-I
Input Voltage:	24V DC
Wattage:	15W
Color Temperatures:	RGBW with a broad range of secondary colors
LED Type:	Integrated COB LED
Housing Material:	Die-cast Aluminum body
Cap Color Finish:	Stainless Steel
Beam Angle:	25°
Lens Type:	Concave and Convex
IP Rating:	IP67 (Outdoor rated)
Dimmable:	Yes
Product Content:	Uplight with a 3ft wire, housing, push springs
Dimensions without Housing (Engine):	Base Diameter: 108mm (4.25in) Diameter: 160mm (6.31in) Height: 32mm (1.25in)
Dimensions with Housing:	Base Diameter: 144.25mm (5.68in) Diameter: 160mm (6.31in) Height: 35.30mm (1.4in)
Cable Size	Length: 100cm (3.2ft) Diameter: 9mm (0.35in) 5 x 18AWG
Certification:	CE



SKU#: 666561417871

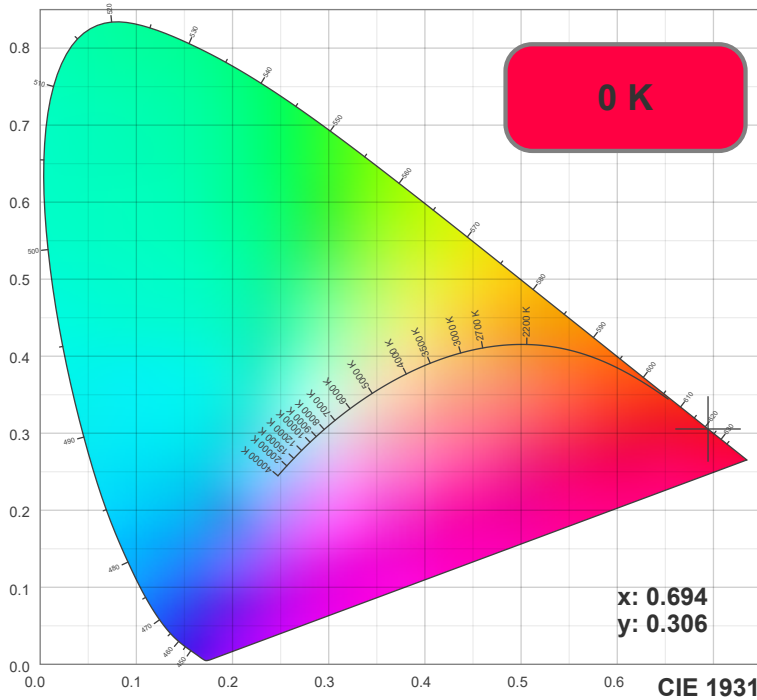
Features

- 6 inches round shallow recessed inground light designed for outdoor applications.
- Changing color effect with a broad range of secondary colors.
- Operates at 24V DC and uses 12 integrated COB LEDs consuming 15W.
- Housing material made of die-cast aluminum with a stainless steel cap color finish.
- Dimmable fixture with concave and convex lens type for unique lighting effect.
- Comes with 3ft wire, housing, and push springs.
- Suitable for outdoor applications such as garden lighting, walkways, and architectural illumination.
- IP67 rated for use in all types of weather conditions.

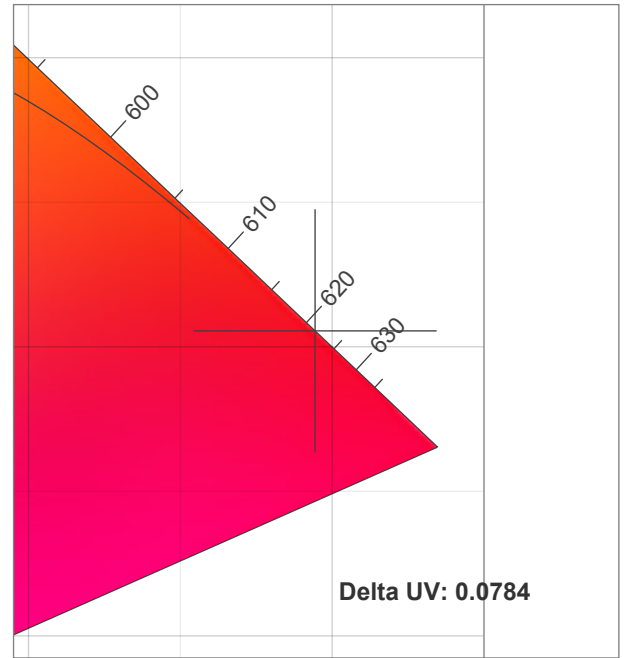


Disclaimer

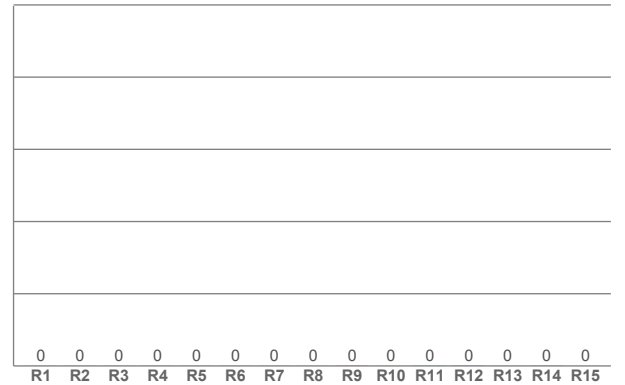
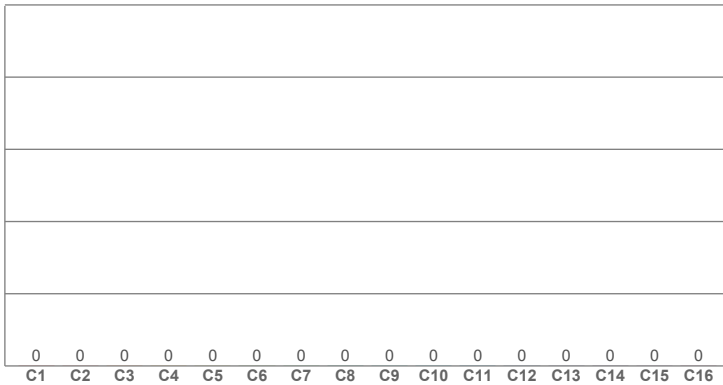
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TM30: 0.0



CRI: 0.0 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

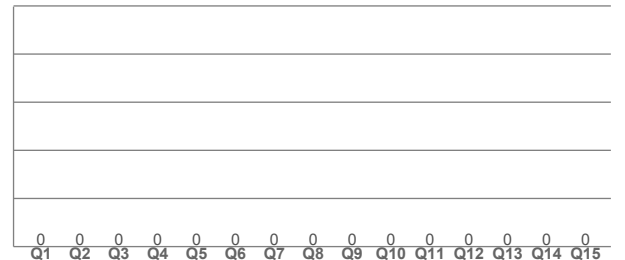
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CQS Q values

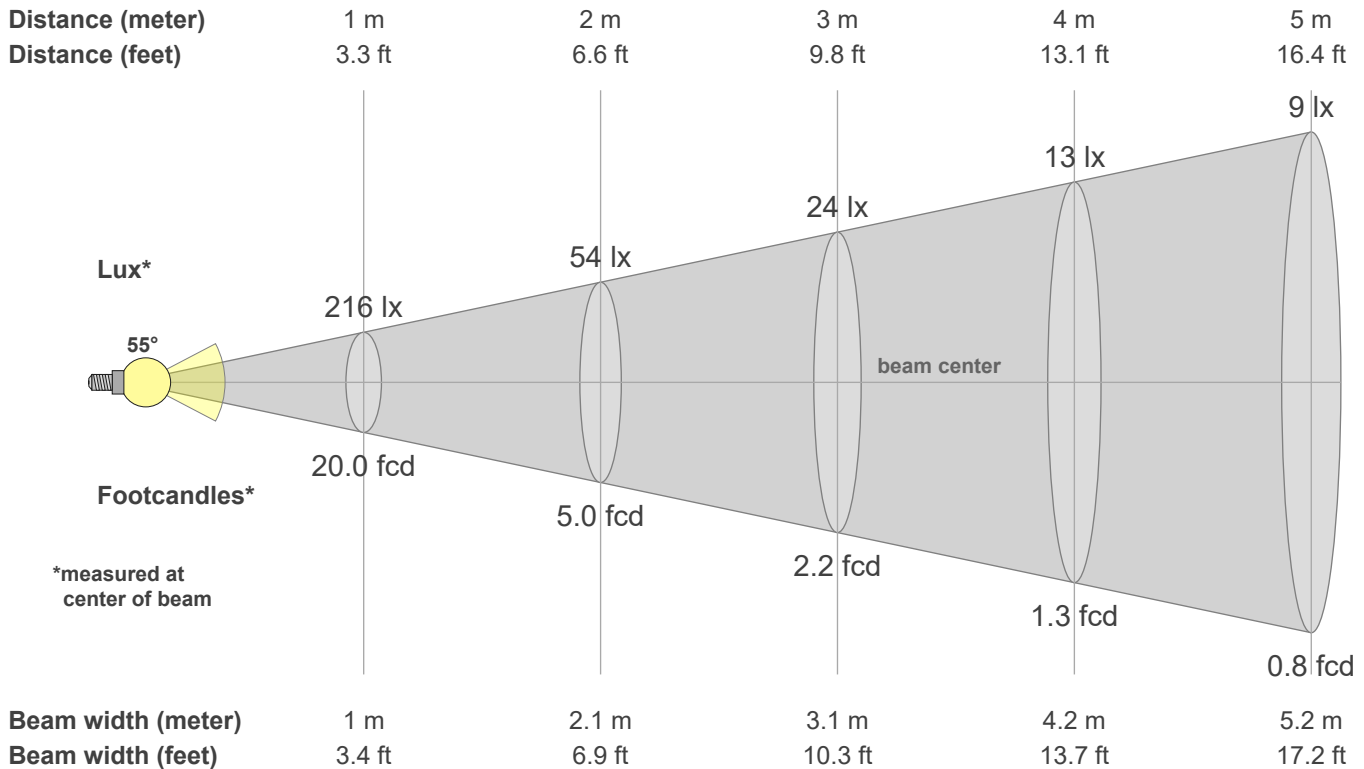
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CQS: 0.0



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
0 K	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.5	0.3	NaN



Intensities in 0° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
216	212	207	199	188	174	161	152	144	139	134	125	114	100	87	75	65	56	46	35
100%	98%	96%	92%	87%	81%	75%	70%	67%	64%	62%	58%	53%	47%	40%	35%	30%	26%	21%	16%

Intensities in 90° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
216	222	222	222	222	223	222	217	209	198	185	170	154	140	125	112	99	87	75	63
100%	103%	103%	103%	103%	104%	103%	101%	97%	92%	86%	79%	72%	65%	58%	52%	46%	40%	35%	29%

Intensities in 180° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
216	212	207	199	188	174	161	152	144	139	134	125	114	100	87	75	65	56	46	35
100%	98%	96%	92%	87%	81%	75%	70%	67%	64%	62%	58%	53%	47%	40%	35%	30%	26%	21%	16%

Intensities in 270° c-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
216	217	216	215	213	210	208	199	189	176	160	147	136	128	120	112	103	93	83	72
100%	101%	100%	100%	99%	97%	96%	92%	87%	82%	74%	68%	63%	59%	56%	52%	48%	43%	38%	33%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
55.3°	90.9°	111.0°	98.1%	90.9%