



4.5" ROUND RECESSED 4 WAY IN-GROUND LIGHT 24V 8W 3000K (WARM WHITE)

Specifications



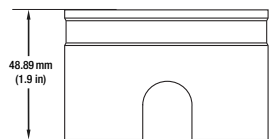
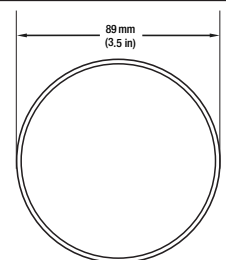
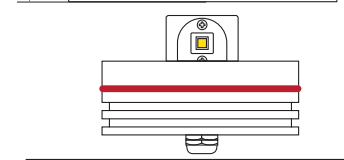
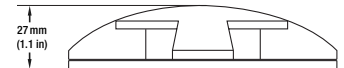
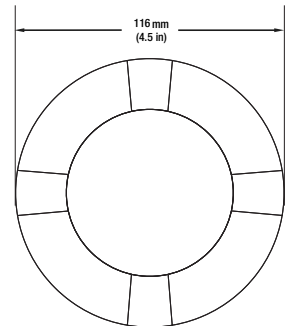
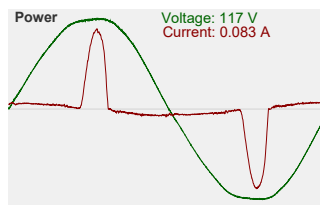
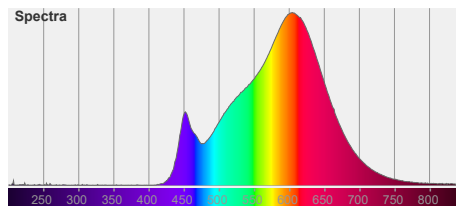
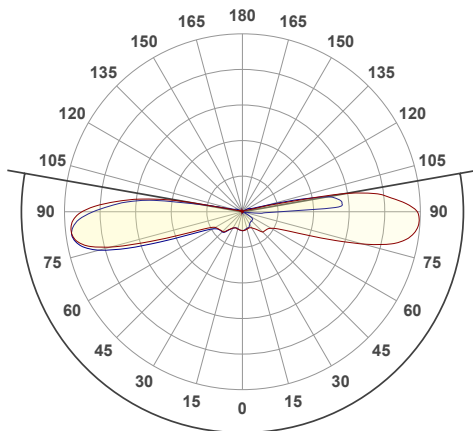
Model No.:	UL-D004-0800-B
Input Voltage:	24V DC
Wattage:	8W
Bulb Type:	Integrated LED
Color Temperature:	3000K (Warm White)
Housing Material:	Die-cast Aluminum body
Cap Material:	316 Stainless Steel
Beam Angle:	45°
Cap/ Trim Type:	4-way Direction cover
IP Rating:	IP65 (Outdoor rated)
Dimmable:	Yes
Cable Size:	Length: 100cm (39.3in) Diameter: 7.5mm (0.3in) 18AWG
Dimensions with housing:	Base Diameter: 88.95mm (3.5in) Diameter: 116mm (4.5in) Height: 48.9mm (1.92in)
Dimensions without housing:	Diameter: 116mm (4.5in) Height: 48.89mm (1.84in)
Certification:	CE



SKU#: 666561424077

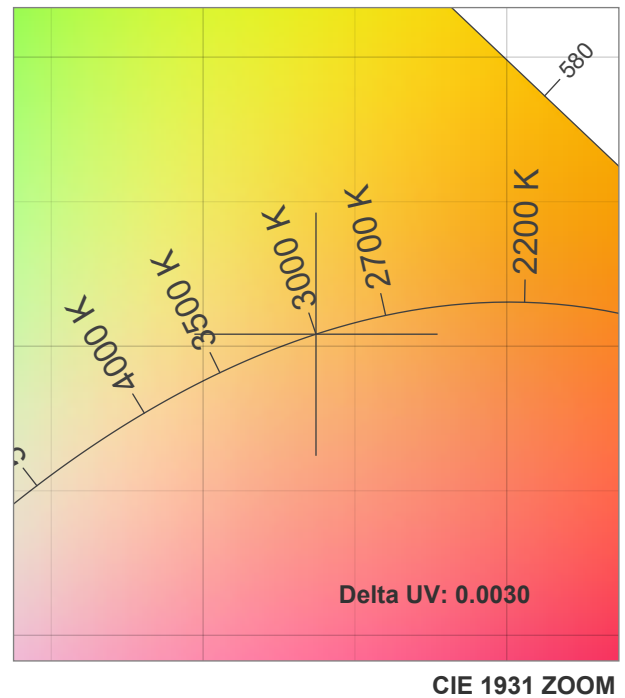
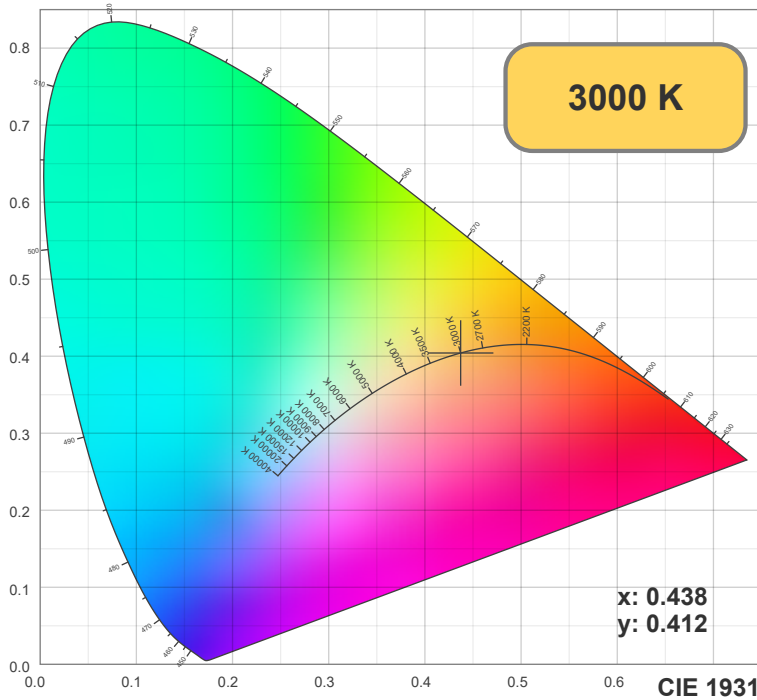
Features

- High-quality recessed in-ground light fixture designed for outdoor applications.
- Designed for outdoor applications.
- Operates on 24V DC power supply.
- Powerful integrated LED bulb producing warm white (3000K) light.
- Total power consumption of 8W, energy-efficient and cost-effective.
- Sturdy die-cast aluminum body housing with a cap material of 316 stainless steel.
- 4-way direction cover for unique ambiance and functional illumination.
- Rated IP67, suitable for use in all weather conditions and resilient to being stepped upon.
- Beam angle of 45° providing ample illumination.
- Dimmable for adjusting brightness.

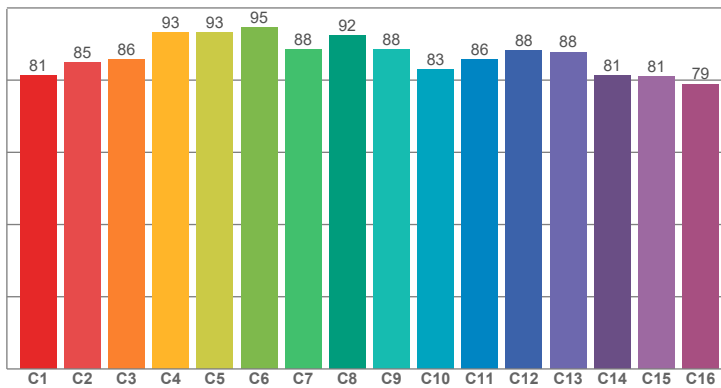


Disclaimer

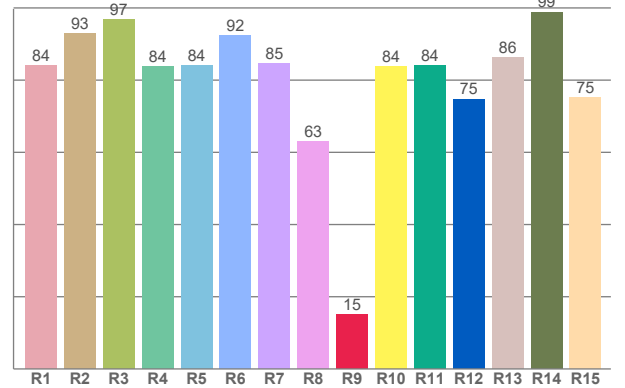
The data and information contained in this specification sheet are subject to change without notice; the ratings supplied are provided based on the product manufacturer. The information contained in this specification sheet should not be considered a warranty, expressed or implied, including, but not limited to, a warranty of merchantability or fitness for a particular purpose. In no event shall LED Lights and Parts be liable for any incidental or consequential damages resulting from the use, misuse, or inability to use the product. This exclusion applies regardless of whether such damages are sought based on breach of warranty, breach of contract, negligence, strict liability in tort, or any other legal theory.



TM30: 86.9



CRI: 85.2 (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
83.96	92.90	96.88	83.85	84.09	92.37	84.68	62.89	15.12	83.76	84.13	74.78	86.29	98.87	75.22

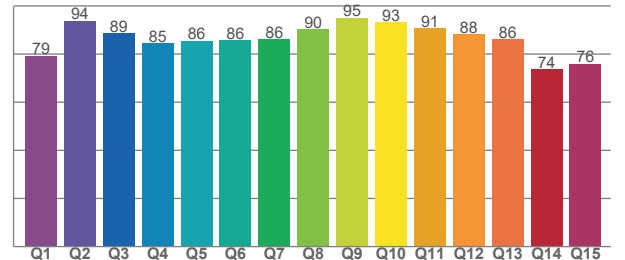
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
81.37	84.90	85.77	93.19	93.18	94.61	88.40	92.35	88.45	82.97	85.69	88.20	87.81	81.17	80.94	78.92

CQS Q values

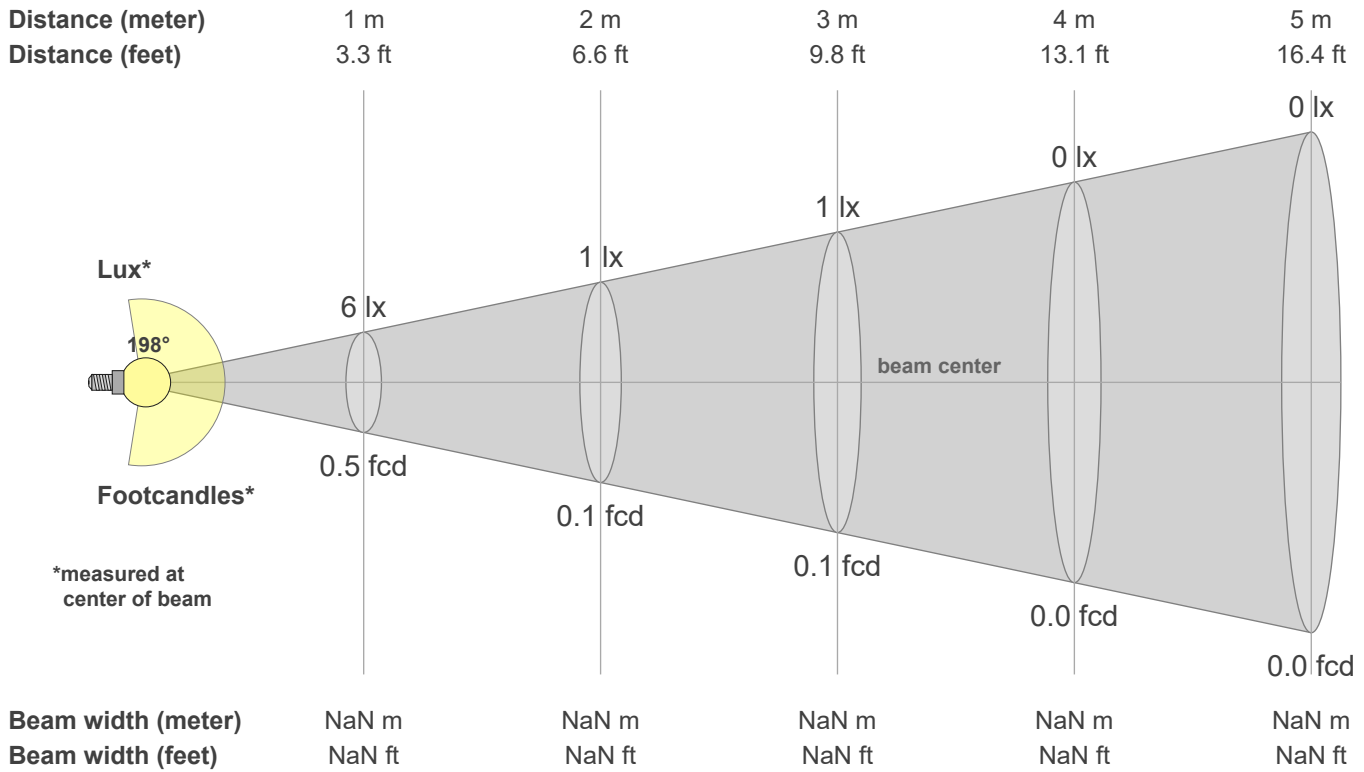
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
79.31	93.88	88.57	84.55	85.57	85.80	86.26	90.27	95.13	93.15	90.66	88.32	86.17	73.73	76.04

CQS: 85.1



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
3000 K	85.2	15.1	86.9	93.7	85.1	0.4	0.4	0.3	0.3	0.0030



Intensities in 0° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
5.7	5.6	5.3	5.4	6.3	8.5	9.0	11.1	26.5	50.3	52.3	35.1	1.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0
100%	98%	93%	95%	112%	151%	159%	196%	468%	886%	922%	618%	31%	17%	1%	0%	0%	0%	0%	0%

Intensities in 90° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
5.7	5.4	5.1	4.6	4.0	4.0	3.8	1.0	0.1	1.0	11.4	26.9	3.6	2.1	0.2	0.1	0.1	0.1	0.0	0.0
100%	95%	90%	81%	70%	70%	66%	17%	1%	17%	201%	475%	63%	38%	4%	2%	1%	1%	1%	0%

Intensities in 180° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
5.7	5.5	5.4	5.4	6.5	8.4	8.8	10.5	28.6	50.9	48.0	22.5	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0
100%	97%	95%	96%	115%	147%	156%	185%	504%	897%	845%	397%	9%	3%	1%	1%	0%	0%	0%	0%

Intensities in 270° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
5.7	5.5	5.2	5.4	6.7	8.5	9.0	12.3	34.7	51.2	44.7	17.3	2.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0
100%	97%	91%	96%	117%	150%	158%	217%	612%	902%	788%	304%	43%	17%	0%	0%	0%	0%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
198.1°	207.6°	225.6°	13.6%	7.1%