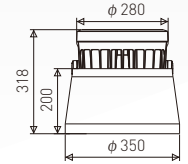


# Specification RHEA I.894A



## Features

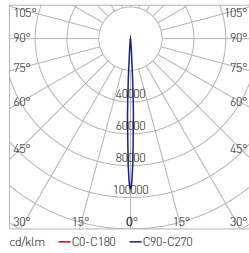
- I.894A is an ultra-high power LED in-ground light;
- The irradiation height can reach more than 30 meters;
- Optional beam angles: 3.5°, 6.5°, 10°, 15°, 25°, 40°, 60°;
- 2 or 3 kinds of lenses are arranged inside the lamp body to make the illumination effect more uniform, the different light emitting color is available, such as single color, single color brightness changing, double color, RGB, RGBW and so on;
- After installed, it can be rotated 360° horizontally and ±15° vertically by adjusting the external dial without disassembly;
- Applicable for parks, community squares, hilly landscapes and other occasions.

## Technical Data

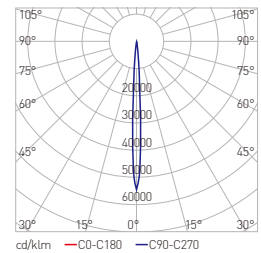
Model	I.894A.10.0068	I.894A.10.0150	I.894A.10.0100	I.894A.10.0120	I.894A.10.0075
Rated Power	68W	150W	100W	120W	75W
LED Source	OSRAM 3535	OSRAM 3535	OSRAM 3535	OSRAM 3535	OSRAM 3535
LED QTY	30	30	40	48	30
Beam Angle	3.5°	6.5°	10°/15°/25°/40°/60°		6.5°
Control Mode	single color ON/OFF, single color changing		single color ON/OFF, single color changing, RGB, RGBW		RGB
CRI	Ø350*318mm				
Dimension	10.2KG				
Weight	AC176~265V 50/60Hz				
Input Voltage	CRI 70				
Material	Die-casting Aluminum				
Lifespan	50000H				
Ambient Temperature	-20°C~+40°C				
Ambient humidity	10%~95%RH				
Security Level	CLASS I				
Ingress Protection	IP67				

Model	Emitting Color Luminous Flux (lm)						RGB	RGBW
	3000K (Single Color ON/OFF)	4000K (Single Color ON/OFF)	5000K (Single Color ON/OFF)	3000K (Single Color Changing)	4000K (Single Color Changing)	5000K (Single Color Changing)		
I.894A.10.0068.003	4396	5433	5746	4044	5002	5286	/	/
I.894A.10.0150.006	12122	14993	15844	11152	13793	14576	/	/
I.894A.10.0100.010	6293	7783	8225	5790	7160	7567	/	4464
I.894A.10.0100.015	4478	5538	5852	4120	5095	5384	/	3148
I.894A.10.0100.025	6209	7679	8115	5712	7065	7466	/	4407
I.894A.10.0100.040	5298	6553	6925	4874	6029	6371	/	5437
I.894A.10.0100.060	6575	8132	8593	6049	7481	7906	/	4636
I.894A.10.0120.010	7551	9339	9869	6947	8592	9079	3635	5358
I.894A.10.0120.015	5373	6646	7023	4943	6114	6461	2565	3778
I.894A.10.0120.025	7450	9215	9738	6854	8478	8959	3589	5289
I.894A.10.0120.040	6357	7863	8309	5848	7234	7644	4427	4533
I.894A.10.0120.060	7889	9758	10319	7258	8977	9487	3777	5564
I.894A.10.0075.006	/	/	/	/	/	/	2913	/

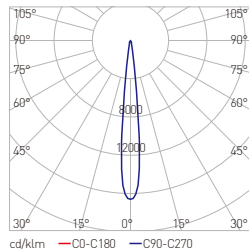
I.894A.10.0068.003.W4.02			
H(m)	D(m)	Eav(lx)	Ecen(lx)
8.0	0.47	5332	5866
16.0	0.94	1471	1476
24.0	1.40	657	659
32.0	1.87	369	371
40.0	2.34	236	237
48.0	2.81	164	165



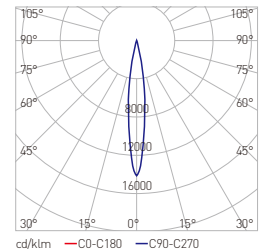
I.894A.10.0150.006.W4.02			
H(m)	D(m)	Eav(lx)	Ecen(lx)
8.0	0.78	9906	9836
16.0	1.56	2477	2459
24.0	2.34	1101	1094
32.0	3.12	620	615
40.0	3.90	396	393
48.0	4.68	275	273



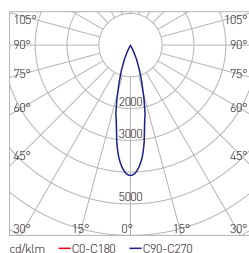
I.894A.10.0120.010.W4.02			
H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	0.63	5905	7568
8.0	1.26	1476	1892
12.0	1.89	656	841
16.0	2.52	370	473
20.0	3.15	236	302
24.0	3.78	164	210



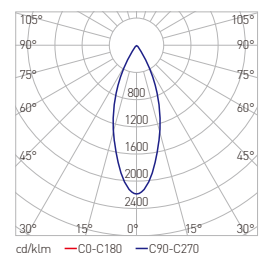
I.894A.10.0120.015.W4.02			
H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	0.9	4222	5927
8.0	1.8	1056	1482
12.0	2.7	469	659
16.0	3.6	264	371
20.0	4.5	169	238
24.0	5.4	118	164



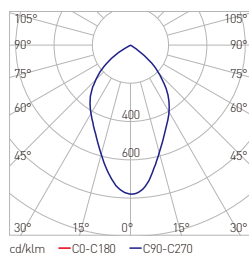
I.894A.10.0120.025.W4.02			
H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	1.7	1273	1745
8.0	3.4	318	437
12.0	5.1	142	194
16.0	6.8	79	109
20.0	8.5	50	70
24.0	10.2	35	48



I.894A.10.0120.040.W4.02			
H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	2.14	1050	1541
8.0	4.28	263	385
12.0	6.42	116	172
16.0	8.56	66	96
20.0	10.70	42	61
24.0	12.84	29	43



I.894A.10.0120.060.W4.02			
H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	4.08	366	676
8.0	8.16	91	169
12.0	12.24	41	76
16.0	16.32	23	42
20.0	20.40	14	28
24.0	24.48	10	19



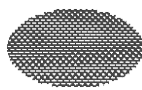
**Encoding Rule** Example: I.894A.10.0068.003.W3.02

Product Type	Product Code	Classification	Light Source	Rated Power	Beam Angle	Emitting Color	Input Voltage
I: In-ground Light	894	A	10: LED	0068: 68W 0075: 75W 0100: 100W 0120: 120W 0150: 150W	003: 3.5° 006: 6.5° 010: 10° 015: 15° 025: 25° 040: 40° 060: 60°	W3: 3000K W4: 4000K W5: 5000K RGB RGBW	02: AC176V~265V

**Accessories (buy separately)**



angled hood



honeycomb

**Optional light color:**

C: RGB   R: red   G: green   B: blue   Y: yellow   A: amber   W3: 3000K   W4: 4000K   W5: 5000K   W6: 6500K



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