



The LS375LED is a compact, surface mounted fountain light designed for high performance applications. Constructed of both high pressure die-cast copper alloy and high-strength polymer, the LS375LED represents the next generation of compact fountain lighting. Higher power options and more control, including the introduction of the new Lumascope d5 driver technology for advanced dimming, as well as high resolution color changing options are featured in this luminaire.

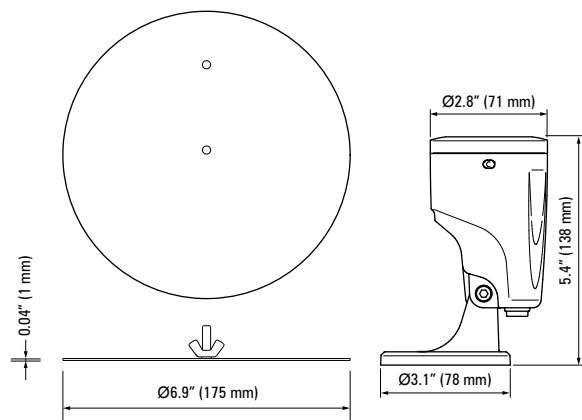
Specifications

Source	6 W or 9 W LED <input type="checkbox"/> White (4 000 K typical) <input type="checkbox"/> Warm white (3 000 K typical) <input type="checkbox"/> Blue (470 nm) <i>Other colors by request</i> 9 W LED <input type="checkbox"/> RGB
Control Options	PWM <i>(0-10 V → PWM and DMX → PWM conversion available)</i> On-site or factory-programmable brightness <i>6 W only</i>
IP Rating	IP68 to 33' (10 m)
Construction	Die-cast copper alloy and high strength polymer
Installation Type	Surface mount
Standard Inclusions	MicroAntiLeach™ cable entry Thermal cutout
Water Temperature Rating	41 °F to 104 °F (5 °C to +40 °C)
Ambient Operating Temperature	6 W -4 °F to 104 °F (-20 °C to +40 °C) <i>NOTE: 9 W not suitable for operating out of water</i>
Photometrics	Refer to www.lumascope.com

Any luminaire can become hot - take care with appropriate use and placement



LS375LED Star III



LS632 Mounting Plate

LS375LED										
SOURCE			OPTICAL SYSTEM			LUMINAIRE INPUT VOLTAGE		CABLE LENGTH		
Description	Wattage	Color	Code	Beam	Code	Description	Code	Options	Code	
LED	6 W	White (4 000 K typical)	6W4	Narrow Medium 20°	NM	24 V DC	07⁽¹⁾⁽²⁾	26.2' (8 m)	08	
		Warm white (3 000 K typical)	6H6	Medium 25°	ME	PWM Dimmable Driver, 24 V DC	27⁽²⁾	49.2' (15 m)	15	
		Blue (470 nm)	6B4	Wide 40°	WD⁽¹⁾		65.5' (20 m)	20		
	9 W	White (4 000 K typical)	9W4	⁽¹⁾ Not applicable for RGB.					82.0' (25 m)	25
		Warm white (3 000 K typical)	9H6							
		Blue (470 nm)	9B4							
		RGB	9M4							

Photometrics

Photometric data is based on test results from a NIST traceable testing lab. IES data is available at www.lumascap.com.

Note: No depreciation factor is applied to the data shown.

Polar Candela Distribution

Illuminance at a Distance

LS375LED
4 000 K
20° Beam Angle

Power Input	10.8 W
Lumens	679 lm
Efficacy	63 lm/W

	C 0°	C 10°	C 20°	C 30°	C 40°	C 50°	C 60°	C 70°	C 80°	C 90°
0°	3797	3797	3797	3797	3797	3797	3797	3797	3797	3797
10°	2013	2087	2155	2200	2230	2267	2296	2331	2359	2407
20°	286	301	309	319	335	354	383	424	433	447
30°	57	59	61	62	64	66	66	69	72	75
40°	16	20	26	28	27	21	20	22	24	25
50°	3	3	2	3	3	3	3	4	4	5
60°	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0
90°	0	0	0	0	0	0	0	0	0	0

m	Center Beam lx	Beam Ø
2	949	0.8 m
5	152	1.9 m
10	38	3.9 m
12	26	4.7 m
15	17	5.8 m

LS375LED
4 000 K
30° Beam Angle

Power Input	11.6 W
Lumens	725 lm
Efficacy	63 lm/W

	C 0°	C 10°	C 20°	C 30°	C 40°	C 50°	C 60°	C 70°	C 80°	C 90°
0°	2656	2656	2656	2656	2656	2656	2656	2656	2656	2656
10°	1750	1731	1720	1717	1713	1702	1698	1699	1698	1703
20°	604	588	569	558	559	563	571	577	585	593
30°	119	118	122	124	125	121	118	121	124	126
40°	24	24	24	24	25	25	24	25	28	30
50°	7	6	6	6	6	6	6	6	7	7
60°	0	0	1	1	1	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0
90°	0	0	0	0	0	0	0	0	0	0

m	Center Beam lx	Beam Ø
2	664	1.0 m
5	106	2.4 m
10	27	4.8 m
12	18	5.8 m
15	12	7.2 m

LS375LED
4 000 K
40° Beam Angle

Power Input	11.5 W
Lumens	615 lm
Efficacy	53 lm/W

	C 0°	C 10°	C 20°	C 30°	C 40°	C 50°	C 60°	C 70°	C 80°	C 90°
0°	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348
10°	1132	1132	1134	1135	1135	1133	1129	1125	1125	1127
20°	614	608	596	582	567	564	574	588	598	603
30°	191	189	184	175	174	173	171	177	181	183
40°	43	40	36	37	39	40	37	35	36	39
50°	7	9	10	9	9	8	8	9	7	6
60°	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0
90°	0	0	0	0	0	0	0	0	0	0

m	Center Beam lx	Beam Ø
2	337	1.4 m
5	54	3.4 m
10	14	6.9 m
12	9	8.3 m
15	6	10.3 m