

EXTERIOR USL-G9K1W

Corn Bulb



OVERVIEW

This omni-directional corn bulb features an isolated driver and integrated heat sink for thermal management. The bulb has flame retardant materials and built-in overheat protection in the power supply. If either the lamp body or the driver reaches the thermal cutoff, power is reduced to 70%. If both are triggered, power output is 50%. When it returns to normal, output returns to 100%.

FEATURES

- Suitable for enclosed fixtures
- PF > 0.9
- IP64
- Isolated driver
- Omni-directional
- Flame retardant material
- Built-in thermal protection



ORDERING INFORMATION

EXAMPLE PN: USL-G9KIW-18W-30K-E39

USL-G9KIW	SIZE / POWER ^[1]	CCT ^[2]	BASE ^[1]
12W	12 WATTS	27K 2700K	E26 E26
18W	18 WATTS	30K 3000K	E27 E27
27W	27 WATTS	40K 4000K	E39 E39
36W	36 WATTS	50K 5000K	E40 E40
45W	45 WATTS	60K 6000K	
54W	54 WATTS	65K 6500K	
63W	63 WATTS		

[1] E26/E27 available with all wattages. E39/E40 with 36W and above.

[2] DLC is 30K/40K/50K/60K

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SPECIFICATIONS

MODEL	OPERATION VOLTAGE	OPERATING TEMPERATURE	RATED LIFESPAN	CCT	CRI	EFFICACY
USL-G9K1W	120-277V AC	-40°F – 140°F -40°C – 60°C	50,000 HOURS	2700-6500K	80+	123-145 lm/W

MODEL	POWER (W)	HPS/MHL EQUIVALENT	LUMENS (lm) ±10%			EFFICACY (lm/W)
			3000K	4000K	5000K	
USL-G9K1W-12W	12	50W	1,500	1,569	1,572	125-131
USL-G9K1W-18W	18	70W	2,258	2,481	2,460	125-138
USL-G9K1W-27W	27	150W	3,348	3,321	3,610	123-134
USL-G9K1W-36W	36	175W	4,884	5,220	5,076	136-145
USL-G9K1W-45W	45	200W	6,237	6,509	6,390	139-145
USL-G9K1W-54W	54	250W	7,114	7,803	7,704	132-145
USL-G9K1W-63W	63	320W	8,417	8,733	8,689	134-139

DIMENSIONS

MODEL	D DIAMETER	H HEIGHT				WEIGHT
		E26	E27	E39	E40	
12W	2.4 in 60 mm	4.9 in 125 mm	5.0 in 127 mm	NA	NA	0.6 lb 0.26 kg
18W		5.7 in 145 mm	5.8 in 147 mm			0.7 lb 0.30 kg
27W		6.7 in 170 mm	6.8 in 172 mm			0.8 lb 0.35 kg
36W	3.3 in 85 mm	8 in 202 mm	8.1 in 205 mm	8.6 in 219 mm	8.8 in 223 mm	1.4 lb 0.64 kg
45W		9.1 in 232 mm	9.3 in 235 mm	9.8 in 249 mm	10 in 253 mm	1.6 lb 0.73 kg
54W		9.7 in 247 mm	9.8 in 250 mm	10.4 in 264 mm		1.7 lb 0.75 kg
63W		9.7 in 247 mm	9.8 in 250 mm	10.4 in 264 mm	10.6 in 268 mm	1.8 lb 0.82 kg

