



What's the difference between a G12 and G8.5 base?

One of the most common retail lamps is the Compact Metal Halide lamp. There are available in many different bases, but the two most common are G12 and G8.5 and are easily confused.

See below for images of the difference:

	G8.5 base	G12 base
		
Distance between pins	8.5mm	12mm
Characteristics	Pins set in glass base	Pins from ceramic potted holder
Wattages available in	20W, 35W, 50W, 70W	20W, 35W, 50W, 70W, 100W, 150W
	Manufacturer references	
BLV	n/a	C-TOPSPOT HIT
GE	ConstantColour™ CMH/TC	ConstantColour™ CMH/T
Osram	Powerball® HCI®-TC	Powerball® HCI®-T
Philips	MASTERColour CDM-TC	MASTERColour CDM-T
Radium	RCC-TC Ceraball	RCC-T Ceraball
Sylvania	Superia CMI-TC	Superia CMI-T
Venture	CMH/TC	CMH/T

Other Compact Metal Halide bases:

G6.5 (2 types)



PGJ5



PG12-2



PGZ12



Rx7s



GX10



ES



G8.5



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