



**Product Number:** 54489

**Order Abbreviation:** 64717 CP/89 FRL

**General Description:** Tungsten halogen, 230V, 650W, Single-end, FRL, CP/89, GY9.5

Product Information	
Abbrev. With Packaging Info.	64717CP89FRL 12/CS 1/SKU
ANSI Code	FRL
Average Rated Life (hr)	150
Base	GY9.5 BIPIN
Bulb	T21
Color Rendering Index (CRI)	100
Color Temperature (K)	3200
Cooling	CONVECTION
Diameter d (in)	0.866
Diameter d (mm)	22.00
Distance a (in)	1.83
Distance a (mm)	46.5
Filament	C13D
Length l (in)	3.54
Length l (mm)	90
LIF Code	CP/89
Light Center Length - LCL (in)	1.83
Light Center Length - LCL (mm)	46.5
Luminous Flux (lm)	16250
Nominal Voltage (V)	230.00
Nominal Wattage (W)	650.00
Operating Position	s90
Reflector Coating	22.00