



GE
Lighting

15776 - F20T12CIN55HOCVG

GE covRguard® Showbiz® T12 - Stage & Studio; Shatter-Resistant

• Film friendly full spectrum lamp designed to meet the spectral matching of today's daylight or tungsten film stock. High CRI 90+ with no expensive gell required.



High Color Rendering



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T12
Rated Life (NOM)	7500.0 h
Bulb Material	Soda lime
Mercury Content (NOM)	20.0 mg
Picograms of Mercury (NOM)	3463.2 pg
Primary Application	Stage & Studio; Shatter-Resistant

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	1100.0
Mean Lumens (NOM)	770.0
Nominal Initial Lumens per Watt (NOM)	31.42857
Color Temperature (NOM)	5500.0 K
CIE Color x (NOM)	0.33
CIE Color y (NOM)	0.335
Color Rendering Index (CRI) (NOM)	96.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	35.0
Cathode Resistance Ratio - Rh/ Rc (MIN)	4.25
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	24.000 in(609.6 mm)
Nominal Length (NOM)	24.000 in(609.6 mm)
Bulb Diameter (DIA) (NOM)	1.500 in(38.1 mm)

PRODUCT INFORMATION

Product Code	15776
Description	F20T12CIN55HOCVG
Standard Package	Case
Standard Package GTIN	10043168157763
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168157766

CAUTIONS & WARNINGS

Caution

- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

NOTES

- Cinema55 lamps are 5500K daylight, chromaticity $x=.325$ $y=.321$, CRI 96, Blue bases
- Light Balancing LB index: mired shift value limit is ± 5 . Color compensating CC filter value limit $\pm 5m$. CC filter density: + magenta, - green. The LB and CC limits are specified to eliminate the need to add external color adjusting filters in cinematographic lighting.