

F20T12/HO/Cinema55

Color Corrected to Match 5540 K Daylight Lighting for Optimal Film Response

High Color Rendering Index
Optional Shatter Resistance

Product Description	F20T12HO/Cinema55
Product Code covRguard version	15776
Product Code	15713
Case Quantity	24

Physical Characteristics

Bulb Designation	T12
Bulb Material	Soft Glass
Base Type/Color	G13/Blue

Dimensions

		Min	Max
Base face to base face (A)	in. (mm)		23.22 (589.8)
Base face to end of opposite base pin (B)	in. (mm)	23.40 (594.4)	23.50 (596.9)
End of base pin to end of opposite pin end (C)	in. (mm)	23.67 (601.2)	23.78 (604)
Bulb Outside Diameter (D)	in. (mm)	1.41 (35.8)	1.59 (40.4)

Electrical Characteristics

Nominal Lamp Power at 25° C, 100 hrs	Watts	45
Nominal Lamp Volts at 25° C, 100 hrs	V rms	41
Nominal Lamp Current at 25° C, 100 hrs	mA rms	800

Performance Characteristics

Initial Lumen		1070
Photographic Color Temperature ¹	K	5500
Color Rendering Index		93
Chromaticity (x,y)		0.325, 0.321
Mired Shift Value Limit ²	LB	± 5
Color Compensating Filter Value Limit ³	CC	± 5 m

Special Characteristics

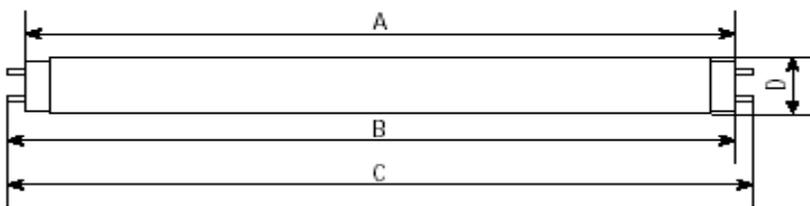
Allow lamps to stabilize for 20 minutes before checking color All fluorescent lamps will shift slightly in color while warming up
Risk of electric shock Turn power off before inspection, installation or removal

Applicable Regulations

DOE regulated (yes/no)	no
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Applicable Standards

ANSI/IESNA	C78.81-2001
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All values are design values or typical values when measured under laboratory conditions. Information provided is subject to change without notice. Where applicable, values are based on guidelines published in ANSI.

Values shown are based on preliminary engineering estimates.
 Turn power off and let lamp cool before removal to avoid potential burn and electrical shock hazard during lamp replacement.

Minolta Ilif Color Meter Readings

1. Photographic Color Temperature - based on characteristics of color film
2. Light Balancing (LB) index: mired shift value
3. Color compensating (CC) filter density: (+) magenta, (-) green.



GE imagination at work