

Presented By: Candela Corporation
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Customer Name:
Project Name:
Fixture Type:



GE
Lighting

71638 - F21T5/835/WM/ECO

GE Ecolux® Watt-Miser® Starcoat® T5

- Saves energy compared to standard wattage lamps
- Passes TCLP, which can lower disposal costs.



High Color Rendering



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T5
Wattage	Miniature Bi-Pin (G5)
Rated Life	20
Rated Life (rapid start) @ Time	25000 hrs
	25000.0 @ 3.0/30000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature	-20 °C (-4 °F)
LEED-EB MR Credit	93 picograms Hg per mean lumen hour
Additional Info	Dimmable with appropriate dimming ballast./TCLP compliant

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	2100
Mean Lumens	1930
Nominal Initial Lumens per Watt	105
Color Temperature	3500 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/Photopic Ratio)	1.5

ELECTRICAL CHARACTERISTICS

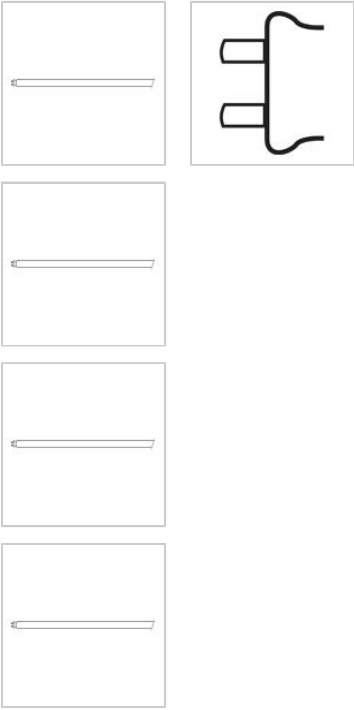
Cathode Resistance Ratio - Rh/ Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/ Rc (MAX)	6.5
Current Crest Factor	1.7

DIMENSIONS

Maximum Overall Length (MOL)	33.9800 in(863.1 mm)
Nominal Length	33.400 in(848.4 mm)
Bulb Diameter (DIA)	0.625 in(15.9 mm)
Bulb Diameter (DIA) (MAX)	0.625 in(15.9 mm)
Max Base Face to Base Face (A)	33.430 in(849.1 mm)
Face to End of Opposing Pin (B) (MIN)	33.610 in(853.7 mm)
Face to End of Opposing Pin (B) (MAX)	33.700 in(856.0 mm)

PRODUCT INFORMATION

Product Code	71638
Description	F21T5/835/WM/ECO
Standard Package	Case
Standard Package GTIN	10043168716380
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168716383



GRAPHS & CHARTS
Spectral Power Distribution

