

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



GE
 Lighting

71629 - F54T5/841/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
	Linear
Bulb	T5
Base	Miniature Bi-Pin (G5)
Wattage	51
Rated Life	30000 hrs
Rated Life (rapid start) @ Time	30000.0 @ 3.0/36000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature	-20 K (-4 °F)
LEED-EB MR Credit	33 picograms Hg per mean lumen hour
Additional Info	Dimmable with appropriate dimming ballast./TCLP compliant

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	5000
Mean Lumens	4600
Nominal Initial Lumens per Watt	98
Color Temperature	4100 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/Photopic Ratio)	1.7

ELECTRICAL CHARACTERISTICS

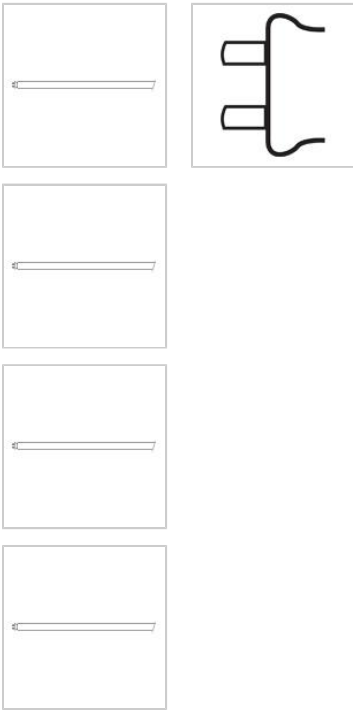
Cathode Resistance Ratio - Rh/ Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/ Rc (MAX)	6.5
Current Crest Factor	1.7

DIMENSIONS

Maximum Overall Length (MOL)	45.8 cm
Nominal Length	45.2 cm
Bulb Diameter (DIA)	0.625 cm
Bulb Diameter (DIA) (MAX)	0.625 cm
Max Base Face to Base Face (A)	45.24 cm
Face to End of Opposing Pin (B) (MIN)	45.42 cm
Face to End of Opposing Pin (B) (MAX)	45.52 cm

PRODUCT INFORMATION

Product Code	71629
Description	F54T5/841/WM/ECO
Standard Package	Case
Standard Package GTIN	10043168716298
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168716291



GRAPHS & CHARTS

Spectral Power Distribution

