GE Lighting

71654 - F28WT5/841HL/ECO

GE Ecolux® Starcoat® T5

• 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)
Rated Life (NOM)	20000.0 h
Rated Life (rapid start) @ Time	20000.0 @ 3.0/24000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	-20.0 °C
Mercury Content (NOM)	2.5 mg
Picograms of Mercury (NOM)	44.5 pg
Additional Info	Dimmable with appropriate dimming ballast./TCLP compliant
Primary Application	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	3050.0
Mean Lumens (NOM)	2810.0
Nominal Initial Lumens per Watt (NOM)	108.9286
Color Temperature (NOM)	4100.0 K
Color Rendering Index (CRI) (NOM)	85.0
S/P Ratio (Scotopic/Photopic Ratio) (NOM)	1.7

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	28.0
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

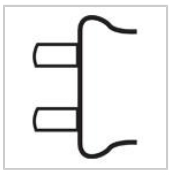
DIMENSIONS

Maximum Overall Length (MOL) (NOM)	45.200 in(1148.1 mm)
Nominal Length (NOM)	45.200 in(1148.1 mm)
Bulb Diameter (DIA) (MAX)	0.670 in(17.0 mm)
Bulb Diameter (DIA) (NOM)	0.625 in(15.9 mm)
Max Base Face to Base Face (A) (NOM)	45.240 in(1149.1 mm)
Face to End of Opposing Pin (B) (MIN)	45.420 in(1153.7 mm)
Face to End of Opposing Pin (B) (MAX)	45.520 in(1156.2 mm)

PRODUCT INFORMATION

Product Code	71654
Description	F28WT5/841HL/ECO
Standard Package	Case
Standard Package GTIN	10043168716540
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168716543





GRAPHS & CHARTS

Graphs_Spectral Power Distribution

