



## Specifications

Color	Cool White	Cool White	Warm White	Warm White
<b>Model</b>	FL8-4CE-CSD	FL8-2CE-CSD	FL8-4CE-FSD	FL8-2CE-FSD
<b>Product Length</b>	4 Feet	2 Feet	4 Feet	2 Feet
<b>Input Voltage</b>	24 Vdc			
<b>Input Current (typ.)</b>	700 mA	350 mA	700 mA	350 mA
<b>Input Power (typ.)</b>	16.8 W	8.4 W	16.8 W	8.4 W
<b>Number of LEDs</b>	252 pcs	126 pcs	252 pcs	126 pcs
<b>LED Luminous Efficiency</b>	90 lm/W	90 lm/W	82.5 lm/W	82.5 lm/W
<b>Color Temperature</b>	5000K ~ 7000K		2850K ~ 3800K	
<b>Flux (typ.)</b>	1512 lm	756 lm	1386 lm	693 lm
<b>Lumens per watt</b>	> 70 lumens			
<b>Beam angle</b>	120deg			
<b>CRI</b>	>70			
<b>Working Humidity</b>	10% - 90% RH			
<b>Operating Temperature</b>	-25 ~ 45 °C			
<b>Storage Temperature</b>	-25 ~ 80 °C			
<b>Lifetime (typ.)</b>	min 35,000hrs			
<b>Size</b>	Dia 26mm x 1210mm(L)	Dia 26mm x 604mm(L)	Dia 26mm x 1210mm(L)	Dia 26mm x 604mm(L)
<b>Weight on tube</b>	380 grams	190 grams	380 grams	190 grams
<b>Casing Material (Front)</b>	Polycarbonate			
<b>Casing Material (Back)</b>	Aluminium			
<b>IP Rating</b>	IP53			

### Model Name Structure:

F	Product Type
L	
8	8 - T8 Size 5 - T5 Size
4	Product Length
C	C - Clear Front Cover T - Translucent Front Cover
E	E - External Power Driver B - Build-in Power Driver
C	C - Cool White LED F - Warm White LED
S	S - Silver Finishing P - White Powder Coating
D	D - Low Power LED H - High Power LED