

Description: Constant Current Linear Tuneable White LED Module

- Surface Mount, Recessed or Suspended Luminaires
- Highly efficient
- Long life
- The typical driver output is 350mA@26V



Part Number	Nominal					CRI	CCT
	Current (A) (Per Color)	Initial Lumens (Total)	Vf (Volts) (Per Color)	Power (W) (Per Color)	Lm/W		
LE48/LM561C/TW	0.350	2400	26	7-10	155	≥80	5000K/2700K

• MID Flux Bin Values are shown for CCT of 5000K. Tolerance of ±10% at 25°C.
 • Vf is at 25°C with max tolerance of ±5%.



- Lumen Maintenance $L_{70} = 7 \text{ Years, } T_C = 85^\circ\text{C}$

Application

- Min. Ambient Operation Temp: -40°C
- Max. Board Temp. (at t_c): $+85^\circ\text{C}$
- Max. Board Temp. for life rating: $+65^\circ\text{C}$
- Max. Current Rating: 0.540 Amps

Regulatory

- RoHS Compliant

Note:

- Uses Samsung 48 Piece LM561C LED
- Uses the AVX - 9296 Connector

Warranty:

- 5 Year Warranty

Mechanical Dimensions

- Length: 22.05"
- Width: 0.94"
- Height: 0.20"

General LED Module Modification Options

Modification	Possible Options
Board Size	Up to 4 m x 4 m (13.1 ft x 13.1 ft)
Board Shape	Square, Rectangular, Circular
PCB Material	FR4, Aluminum
Mounting Options	screw holes, thermal tape, keyhole
Electrical Connectors	Wago, AVX, Tyco
Power Polarity Protection	
PCB Labeling	Silk Screen, Stick-Down
LED Color	Warm White, Neutral White, Cool White
LED Color Temperature	2700°K, 3000°K, 4000°K, 5000°K, 5700°K
Color Rendering Index (CRI)	70, 75, 80, 90, 95
LED Flux Binning	
LED Vf Binning	

LED DRIVER OPTIONS

Model	Volts	Current	Boards (Parallel)
AC-DI0CE350AFA4	21-27V	350-1250mA	1

NOTE: Not all modifications and options are available on all LED modules.
 Please contact us for details

MADE IN THE USA

Application and performance specification subject to change without notification.