

# T1C12400350-15F SPECIFICATIONS



- Leading & Trailing Edge Triac dimable Constant current LED Driver
- Flicker free, O/P Ripple Current < 10%
- Dimming level 10% to 100%
- Output Wattage 15W
- Output Current: 350mA ±7%
- Output voltage range of 27-42VDC
- SELV Equivalent

- Application
  - LED indoor lighting
  - LED architectural lighting

General Specifications				
Rated Input Voltage	220-240/240/230VAC, 50/60Hz			
Operating Input Voltage Range	198-264VAC, 50/60Hz			
Input Current	0.13 A Max.			
Input Power	18.5W Max.			
Power Factor	>0.95 @ 230Vac Full Load			
THD	< 25% @ 230Vac Full Load			
Efficiency	>80%			
Driver Type	Constant Current			
Output Current	350mA ±7%			
Output Voltage Range	27-42VDC			
Output Power	15W			
Number of Output Channels	1 Channel			
Dimming Controller Type/Dimming Range	Triac, Leading Edge & Trailing Edge Dimming			
RFI/EMI	CE			
Output Type	Class II			
Ambient Operating Temperature Range	-10°C to 50°C			
Max. Case Temperature	80°C			
Sound Rating	NA			
Input Surge Protection	Line-Neutral 1KV			
Protections	Input Over Current : NON-Resettable			
	Input Over Voltage : NA			
	Input Under Voltage : NA			
	Output Short Circuit : Auto recovery			
	Output Open Circuit : Auto recovery			
	Output Overload : YES			
	Over Temperature : NA			
Service Life	30,000 hours @ Tc Max			
Approvals / Class	Dry Locations			
Warranty	3 Years			
Weight	0.092Kg			

Note - Ripple & Noise are measured at 20MHz of bandwidth by using a 300mm twisted pair-wire terminated with a 0.1uF & 47 uF parallel capacitor.



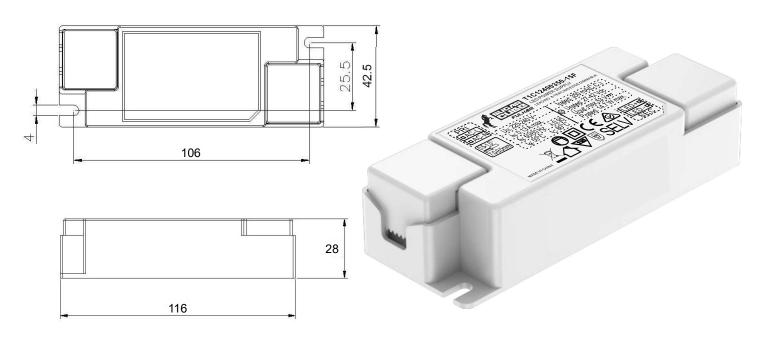
## T1C12400350-15F

**SPECIFICATIONS** 



#### **Mechanical Data**

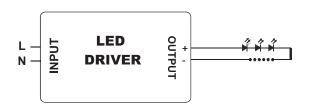
#### Product Image



Note: All Dimensions are in mm.

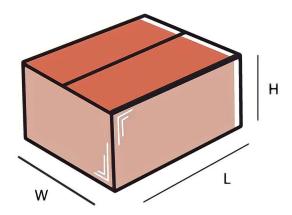
Tolerance=±0.5mm

#### **Wiring Diagrams**



Specification item		Value ( Unit )
Input	Input wire cross-section	0.751.5mm2
	Input wire gauge.	1620AWG
	Input wire strip length	79mm
Output	Output wire cross-section	0.51.5mm2
	Output wire gauge.	1620AWG
	Output wire strip length	79mm

### Packaging



#### Master carton

OUTER DIMENSION						
L		W		Н		
390mm		290m	m	230mm		
Net Weight	,	Gross Weight	Q	QUANTITY		
8.25 kg		8.75 kg 90 pc.		90 pc.		

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 3 years @ Tc MAX from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham Product Catalog (www.fulham.com). Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described. © Fulham Company Limited, All Rights Reserved.