

T1240080S-30UB5 SPECIFICATIONS



2 Wire In-Track Constant Current LED Driver

Output Current selection : 800, 750, 700, 650mA

Flicker Free: O/P Ripple current ≤5% (LF <200Hz)

• A-THD < 5%

- Output Wattage: 30W
- Inbuilt Surge protection 4KV
- Output voltage range of 24~38Vdc
- Suitable for Dry locations

- Available in Black / White Color
- Application

٠

- Retail Lighting
- Office LightingDecorative Lighting

General Specifications

Selleral Specifications				
Rated Input Voltage	220-240/240/230Vac,50/60Hz			
Operating Input Voltage Range	160-300Vac,50/60Hz			
Input Current	0.18A Max @ Rated I/P Voltage			
Input Power	38W			
Power Factor	>0.95 @ Rated I/P Voltage & Full Load			
ATHD	<5% @ Rated I/P Voltage & Full Load			
Efficiency	>85% @ Rated I/P Voltage & Full Load			
Driver Type	Constant Current			
Output Current	800mA ±7%, 750mA ±7%, 700mA ±7%, 650mA ±7%			
	*Refer DIP switch Table for O/P current selection			
Output Voltage Range	24~38Vdc			
Output Power	30.4W Typical			
Number of Output Channels	1 Channel			
Dimming Controller Type/Dimming Range	ΝΑ			
Output Type	Class II			
Ambient Operating Temperature	-10°C to +40°C			
Max. Case Temperature	65°C Max.			
Input Surge Protection	Line-Neutral 4kV As per EN 61000-4-5			
Protections	Input Over Current : NON-Resettable			
	Input Over Voltage : Cutoff @ >300Vac, Auto recovery			
	Immunity - 300Vac for 48 hours & 440Vac for 8 hours			
	Input Under Voltage : Cutoff @ Vin <100Vac; Auto Recovery			
	Output Short Circuit : Auto Recovery (HICCUP MODE)			
	Output Open Circuit : Auto Recovery (HICCUP MODE)			
	Output Overload : YES			
	Thermal Foldback : NA			
Service Life	50,000 hours @ Tc Max			
Approvals / Class	SELV Equivalent, Dry Locations			
Warranty	5 Years			
Weight	0.150 Kg			

DIP Switch Chart :

I _{rated} (mA)	DIP Switch		Prated (W)
nated (mA)	PIN 1	PIN 2	
800	ON	ON	30.4
750	ON	OFF	28.5
700	OFF	ON	26.6
650	OFF	OFF	24.7

Note : Suitable for Indoor application only

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of <u>5 years @ Tc Max</u> 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.



T1240080S-30UB5 SPECIFICATIONS



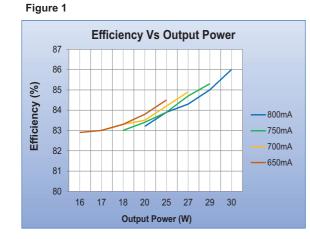
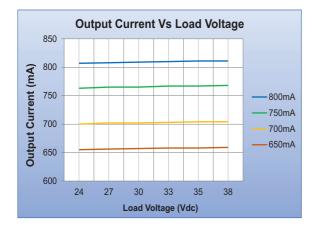
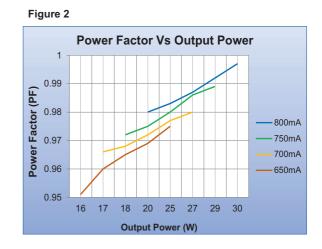


Figure 3

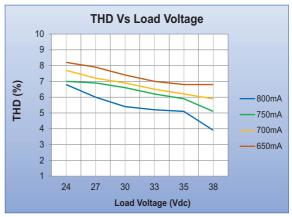


Figure 5









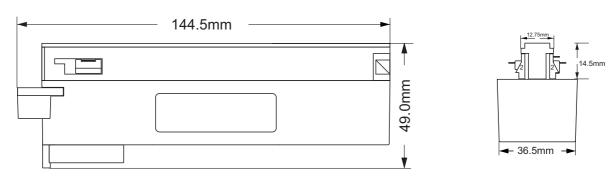
Fulham extends a limited warranty only to the original purchaser or to the first user for a period of <u>5 years</u> <u>@ Tc Max</u> from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham Product 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.



T1240080S-30UB5 SPECIFICATIONS



Mechanical Data :

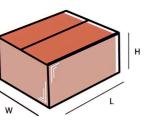












Master carton

OUTER DIMENSION						
L	L W I		Н			
190mm		155mm		200mm		
Net Weight		iross eight	QL	JANTITY		
3.01Kg		3.20Kg	20pc.			

Installation Instructions:

- The driver should be installed in a dry, acid-free, oil free, fat-free environment.
- Do not exceed the declared Hot spot temperature(Tc max) under any circumstances.
- ≥ 08 cm clearance must be kept between the drivers as per installation diagram, When multiple drivers used.

Tolerance = ± 0.5mm

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of <u>5 years @ Tc Max</u> 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.