TLC010i

DIMMER MODULE

60W, 5000mA, DC/DC dimming controller, 12V DC Output OR 100W, 4100mA, DC/DC dimming controller, 24V DC Output

O Damp and Dry location





Ordering Information		Clear Form		
Date :	Quantity	:		
Project:	Note:			
Type:				
Specifications				
LED Driver Example Code: TLC010i-B				
Product Enclosure				
TLC010i B B driver enclosure				
Important Notes Warranty Notes & Disclaimer MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make improvements and innovations to any of our products. Consult MP Lighting website for further details. 1. Do not install on-off switch at the output (load) side of a constant current LED driver as it will damage the fixture(s) and will void the warranty on both driver and fixture(s). 2. Fixtures must be wired as per MP Lighting's instruction (series wiring for constant current driver and parallel wiring for constant voltage drivers.) Fallures due to improper installation will void warranty.				
Dimensions				
Driver 5-1/4* 132mm 4-7/8* 122mm				

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Performance

Input Output Efficiency

Voltage: 12V DC / 24V DC Voltage: 12V DC / 24V DC Power Factor: -

Current: 5000 or 4100 mA Typical Efficiency: -

Wattage: 60W / 100W

Controls

Dimming Protocols PWM dimming, 0-10V dimmable. Dimming module.

Dimming Range 5%~100%

Recommended Load

Driver Load Driver load depends on driver.

Systems		Load	Load		
Input Voltage	System Dimming Option	Minimum	Maximum		
120V only	Dimming	X	X		
	Non- Dimming	X	X		
> 120V~277V	Dimming	X	X		
	Non- Dimming	×	X		

Application

Environments Damp and Dry Location approved.

Ambient Temperature 40°C (104°F) maximum.

Case Temperature -

Driver Protection Short Circuit & Overload protection.

Weight 136g (0.30lb).

Case Material Plastic.