

# WC-30-40-50

## Adjustable LED Driver

watt  
controls



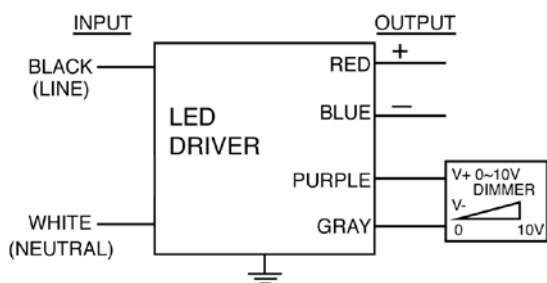
### Job Information

Type:	
Catalog #:	
Project:	
Comments:	
Prepared by:	

### Electrical Specifications:

Output Power Max.	Input Power	Input Current	Minimum PF (full load)	Max. THD (full load)	Output Voltage	Output Current	T case Max.	Minimum Starting Temp.	Efficiency Up To	Dimming Protocol	Dimming Range
50W	50W @ 120V 50W @ 277V	0.38A @ 120V 0.16A @ 277V	>0.95	<20%	22-38V	1050mA±5%	95° C	-40° C	88%	0 to 10V	10 to 100%
40W	40W @ 120V 40W @ 277V	0.25A @ 120V 0.10A @ 277V	>0.95	<20%	22-38V	700mA±5%	95° C	-40° C	87%	0 to 10V	10 to 100%
30W	30W @ 120V 30W @ 277V	0.18A @ 120V 0.08A @ 277V	>0.95	<20%	22-38V	500mA±5%	95° C	-40° C	86%	0 to 10V	10 to 100%

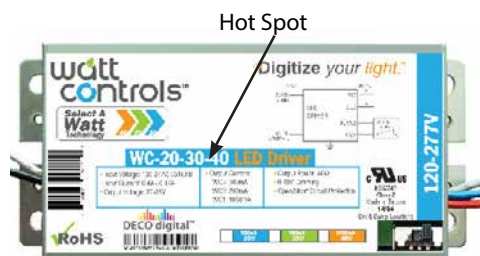
### Wiring:



### Lead Lengths

Black	5.9"	Blue	5.9"	Purple	5.9"
White	5.9"	Red	5.9"	Gray	5.9"

### Physical:



### Dimensions

Length	6.5"	Mounting Length	5.9"
Width	2.9"	Weight	0.83 lbs.
Height	1.18"	Case Qty.	40 pcs.

### Safety & Performance

- UL and cUL Recognized, Class 2
- UL Outdoor Type 1
- Class A sound rating
- Input/Output Isolation
- FCC Title 47 CFR Part 15
- No PCBs
- Overload Protection
- Open/Short Circuit Protection
- 50,000 hours life at Tcase of ≤75°C
- 100,000 hours life at Tcase of ≤65°C

- Warranty: 10 years
- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (4 KV)

### Installation

- LED drivers shall be installed inside electrical enclosures
- 18 AWG 600V/105C tinned strand copper lead-wires are required for installation
- Max Remote installation distance is 18 ft
- LED driver cases should be grounded