



RoHS
COMPLIANT

SCCC-2U1UNV180P-65C

65W Programmable CC LED Driver

- Universal Voltage: 120V-277V 50/60Hz
- Output Current Range: 250mA-1800mA
- Output Voltage Range: 10VDC-53VDC
- Output Power: 65W@<53VDC
- Dimming Range:0%,5%-100%

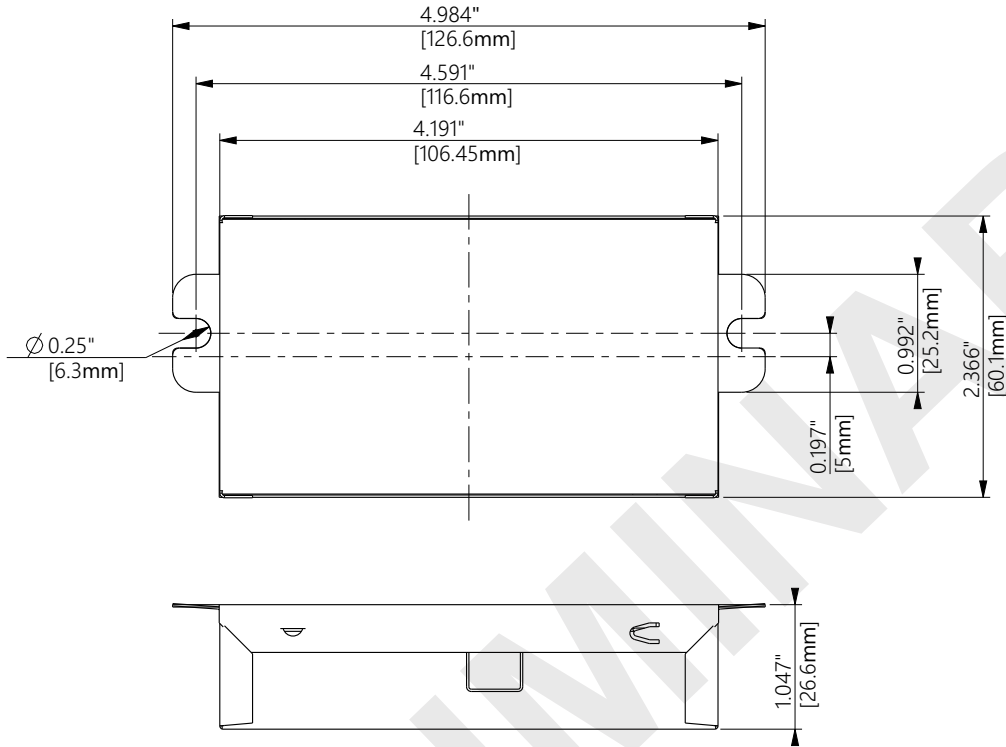
General Specifications

Input Voltage / Frequency	120V-277V 50/60Hz
Input Current	0.74A Max @120V, 0.33A Max@277V
Leakage Current	< 0.7mA
Input Power	80W Max.
THD	<20% @ 65W Max Load
Power Factor	>0.9 @ 65W Max Load
Output Voltage	10VDC-53VDC
Output Current	250mA-1800mA(Default 1800mA)
Current Tolerance	+/- 5% @ full load condition
Output Power	65W@<53VDC
Standby Power	<3W average
Start-up Time	<0.5S from 120VAC @ Max Load
Shutdown Time	<1S Io>50mA
Dimming Interface	0-10V (120-277Vac) and Triac/ELV Phase (120Vac only)
Dimming Range	0%, 5% to 100%
Dimming Isolation	Isolated to AC and LED
Dim to Off	Yes
Ripple Current - Modulation index	<30%
Efficiency	Typical 85% @120VAC @65W
Inrush Current	TBD
Programmable Resolution	Programmable in 1mA increments (+/- 5% of set current) using 2 wire programmer.
Connector / Wire Type	Flying Leads
RFI/EMI	FCC Part 15B @ 120VAC (Residential), FCC Part 15A @ 277VAC (Commercial)
Protections	Current Protection , Under Voltage Protection , Output short Protection Output Over Load Protection , Over Temperature Protection
Surge Protection	2.5KV Ringwave
Thermal	Class P
Uout	< 60V
Maximum Case Temperature (Tc)	TBD
Operating Temperature	-25°C~40°C/ -13°F~104°F
Driver lifetime	50000 hours @ Tc 75C
Overall Size	4.98" L x 2.37" W x 1.05" H (126.6mm L x 60.1mm W x 26.6 mm H)
Case Material	White steel case
Weight	0.99lb (0.45kg)
Approvals / Class	UL8750,UL1310 , CSA C22.2 No.250.13 IP20 / UL Damp location, Class P, Class 2
Warranty	5 years @Tc 75°C

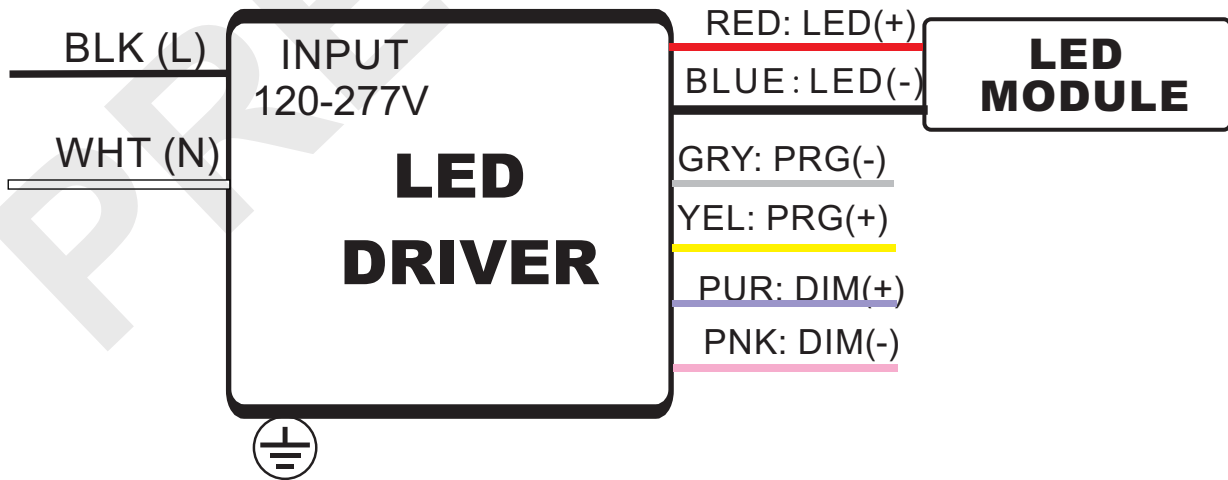


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Mechanical Drawing



Wiring Diagram



NOTES :

- 1) This driver must be installed by a licensed electrician
- 2) This driver must be grounded