

Key Features & Benefits:

- Universal AC Input / Full Range (up to 305 VAC)
- Built-in Active PFC Function
- Protections: Short Circuit / Over Voltage / Over Temperature
- Suitable for Dry / Damp Locations
- Easy Installation with ESL Vision Quick Connect and Ti Series
- Potted for Better Cooling and Vibration Resistance
- 5 Year Warranty
- 0-10v Dimming

Project: _____ Date: _____
 Catalog #: _____
 Notes: _____



Electrical Specifications:

| INPUT | ITEM# | INPUT VOLTAGE RANGE | FREQUENCY RANGE | POWER FACTOR | THD | EFFICIENCY | MAX INPUT CURRENT |
|-------|-----------------|---------------------|-----------------|----------------------------------|-------|----------------------------|--|
| | ESL-DQC4-13W-2L | 90-305 VAC | 47-63 Hz | >0.97 @115 VAC >0.90 @277 VAC | < 15% | 120 VAC>90% 277 VAC>89% | 0.32A Max @25C 115VAC 0.16A Max @25C 230VAC |

| OUTPUT | OUTPUT VOLTAGE | OUTPUT CURRENT | OUTPUT POWER |
|--------|----------------|----------------|--------------|
| | 30-75 VDC | 350mA | 26W |

Environment Specifications:

| OPERATING TEMPERATURE | MAXIMUM CASE TEMPERATURE | OPERATING HUMIDITY | STORAGE TEMPERATURE | STORAGE HUMIDITY |
|---|-------------------------------------|--------------------|-----------------------|------------------|
| -4-140°F(-20-60°C) 122-140°F(50-60°C) derating to 80% load | TC<176°F(80°C) @122°F(50°C) Ambient | 10%-85% | -40-185°F(-40°C-85°C) | 5%-90% |

Ordering Guide:

Example Part Number: **ESL-DQC4-13W-2L**



Protection:

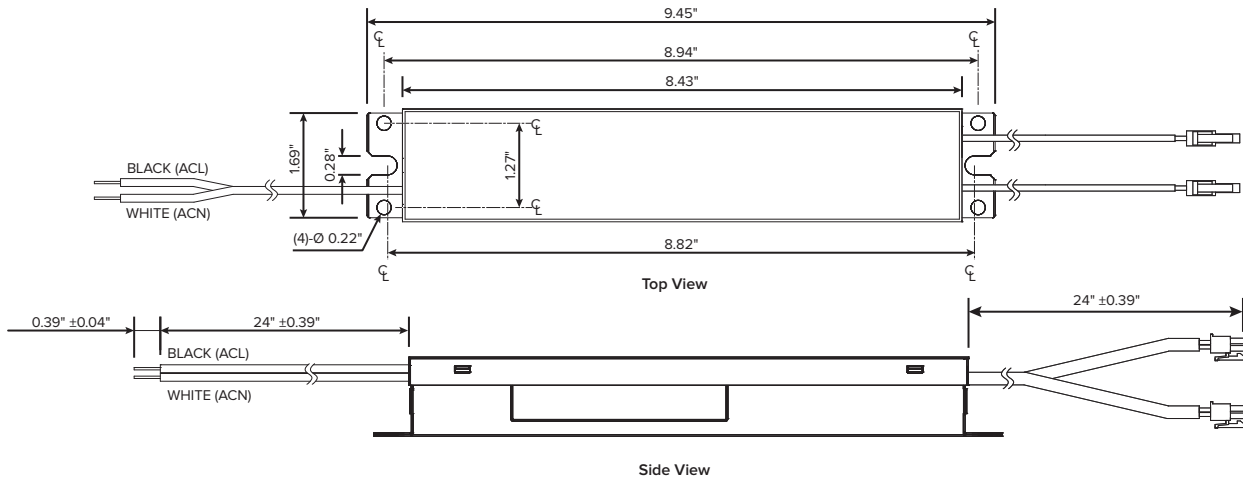
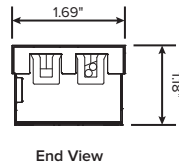
| OVER VOLTAGE | OVER CURRENT | SHORT CIRCUIT | OVER TEMPERATURE |
|--------------|--------------|---------------|------------------|
| <100V | YES | YES | YES |

Safety and EMC:

| SAFETY STANDARDS | FCC | EMI/EMC |
|------------------------|-----|--------------------------------|
| UL8750 EN61347-2-13 | YES | Comply with FCC Part15 Class A |

Dimensions:

| STANDARD LEAD LENGTHS | WIRE |
|-----------------------|--------------|
| Black | 24" 18#AWG |
| White | 24" 18#AWG |
| Outputs 1-2 | 24" 22#AWG |
| Dimming 1 (Purple) | 9.84" 24#AWG |
| Dimming 2 (Gray) | 9.84" 24#AWG |



Hot Spot Location:

