

LED DRIVER DC CC, POTTED LED 36 DC 700mA P/PU Ver.1 LED 36 DC 1050mA P Ver.1

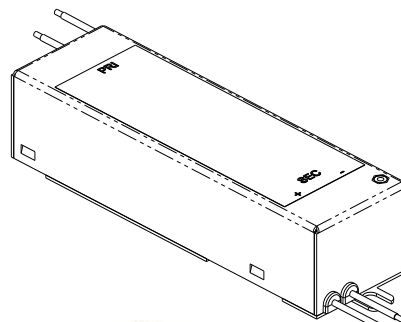
LED

Features

1. Dimmable with Trailing Edge dimmers
2. Designed for IP67
3. Reinforced insulation from input to output
4. High efficiency
5. PFC: > 0.95
6. Fully protected: Short circuit, Input voltage surge, Thermal, Secondary switch
Overload regulation, Over voltage protection. Self-resettable
7. AC/DC

Applications

1. Led in- and outdoor lighting
2. Street lighting
3. Architectural lighting
4. Signage
5. Indication and orientation lighting
6. Ambience lighting

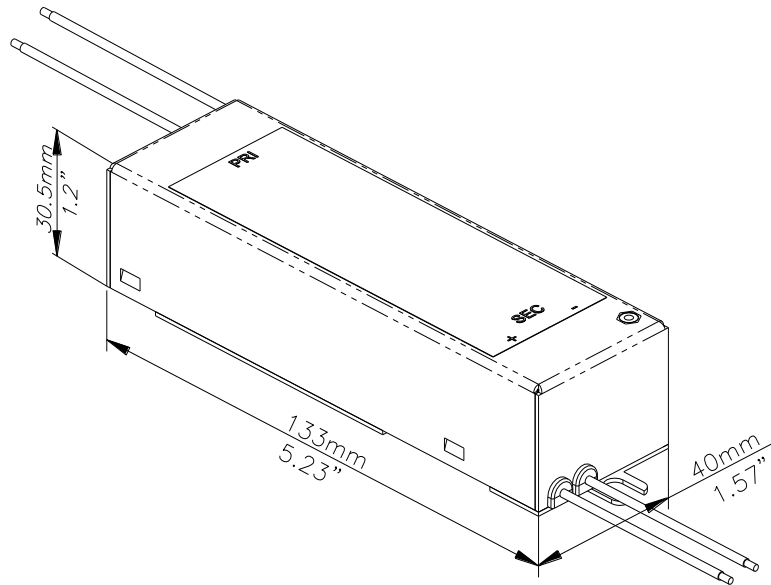


Specifications

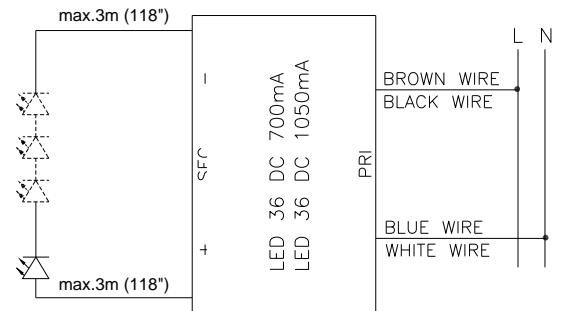
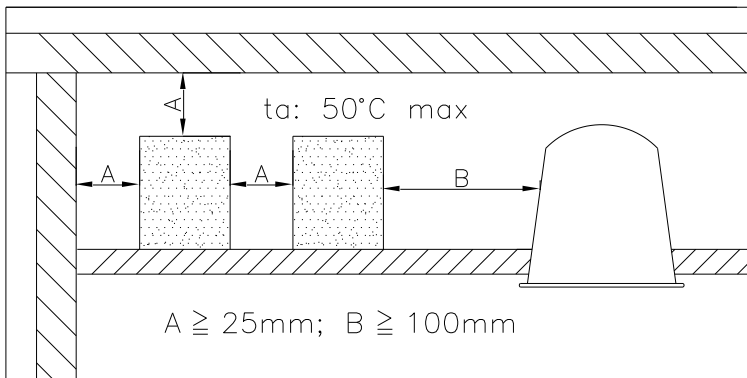
| VERSION | | 36 WATT 700mA | | 36 WATT 1050mA |
|-------------|--|--|-------------|----------------|
| SKU No. | | 901036700P | 901036700PU | 9010361050P |
| INPUT | VOLTAGE RANGE (V) | 220-240 | 120-277 | 220-240 |
| | FREQUENCY RANGE (Hz) | 50/60 | 50/60 | 50/60 |
| | POWER FACTOR | 0.97 | 0.99 | 0,98 |
| | EFFICIENCY (Typ.)% | 89 | 88-89 | 89 |
| | AC CURRENT (A) | 0.2 | 0.35-0.15 | 0.2 |
| | INRUSH CURRENT (A) | - | - | - |
| OUTPUT | VOLTAGE (V) Note 3 | 4-52 | 4-52 | 4-36 |
| | CURRENT (A) Note 3 | 0.7 | 0.7 | 1,05 |
| | RATED POWER (W) | 36 | 36 | 36 |
| DIMMABLE | REVERSE PHASE CONTROL (TRAILING EDGE) | TO 25% | TO 10%* | |
| PROTECTION | INPUT VOLTAGE SURGE | YES | YES | YES |
| | OVER TEMPERATURE | YES | YES | YES |
| | SHORT CIRCUIT PROTECTION | YES | YES | YES |
| | REINFORCED INSULATION | YES | YES | YES |
| ENVIRONMENT | Ta (°C) | -25...+70 | -25...+50 | -25...+70 |
| | Tc (°C) | 85 | 90 | 85 |
| | WORKING HUMIDITY | IP67 | OUTDOOR | IP67 |
| | STORAGE TEMP. (°C) | -10...+70 | -10...+70 | -10...+70 |
| STANDARDS | VDE SAFETY | ENEC; EN61347-1; EN61347-2-13; EN62384 (P VERSION) | | PENDING |
| | VDE EMC | EN61547; EN61000-3-3; EN61000-3-2; EN55015 (P VERSION) | | PENDING |
| | UL | N/A | E322460 | N/A |
| MECHANICAL | PLASTIC/ METAL CASE | METAL | METAL | METAL |
| | INPUT WIRES COLOR | BRW/BLU | BLK/WHT | BRW/BLU |
| | INPUT WIRES SIZE | 0.75mm² | 18AWG | 0.75mm² |
| | OUTPUT WIRE COLOR | BLK/RED | BLK/RED | BLK/RED |
| | OUTPUT WIRE SIZE | 18AWG | 18AWG | 18AWG |
| | WEIGHT | 0.28kg | | |
| NOTE | 1. All parameters are measured at rated input, rated load and 25°C of ambient temperature. | | | |
| | 2. Specifications may vary from time to time without notice. | | | |
| | 3. Tolerance: includes set up tolerance, line regulation and load regulation. | | | |
| | 4. Subject to standard warranty, terms and conditions as published from time to time. | | | |
| | 5. * Tested with Lightech recommended dimmers, contact your sales representative for further details | | | |

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LED 36 DC 1050mA P Ver.1

Mechanical Drawing

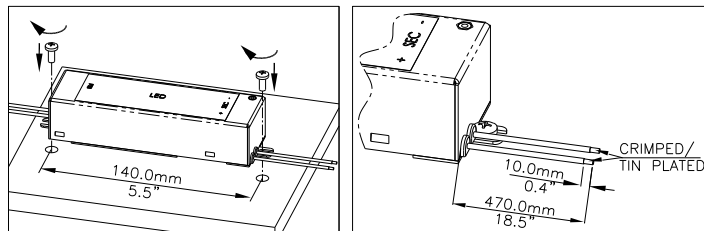


Mounting Instructions



LED 36 DC 700mA
From 4 to 12 leds in series.

LED 36 DC 1050mA
From 4 to 10 leds in series.



Safety Instructions

1. Always disconnect power before installation and/or removal of the unit.
2. Install in accordance with national and local electrical codes.