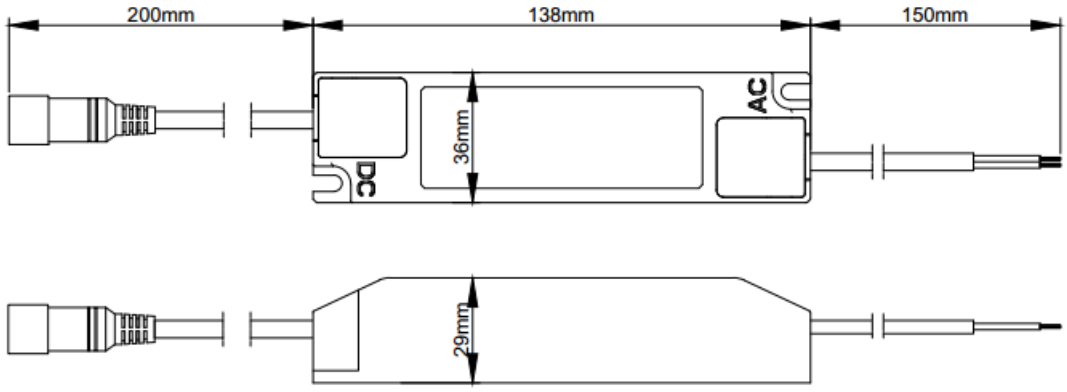
# Constant Current LED Driver: 30W

## Features

- Constant current output (750mA)
- High efficiency
- Output overload protection with automatic restart
- Output short-circuit shutdown with automatic restart
- Overheating protection
- Class II IP20 independent driver
- 100% full load aging
- SELV
- Wired with connector

## Dimensions



CYANIRIS

# Specifications

| | |
|---|---|
| **Model** | **CYC030SNL075N** |
| **Input Voltage** | 180-264 Vac |
| **Input Frequency** | 50-60 Hz |
| **Protection** | Class II IP20 independent driver |
| **Maximum Load** | 30 W |
| **Output Voltage** | 30-40 Vdc |
| **Output Current** | 750 mA |
| **Max. Input Power** | 35 W |
| **Max. Input Current*** | 160 mA |
| **Dimming Mode** | Not dimmable |
| **Power Factor Correction** | Single Stage |
| **Power Factor*** | ≥ 0.95 |
| **Efficiency*** | ≥ 85 % |
| **Ripple Current*** | <5 % |
| **Inrush Current*** | 5.0 A |
| **Inrush Pulse Time** | 92 µs |
| **Dimensions L x W x H** | 138 mm x 36 mm x 29 mm |
| **Input Connection** | Wiring leads |
| **Output Connection** | Wiring leads with connector. |
| **Max. Case Temperature ($t_c$)** | 75 °C |
| **Ambient Temperature ($t_a$)** | -20 to 50 °C |
| **Leakage Current (3KVac)** | 1 mA |
| **Turn On Time*** | 0.5 s |
| **Turn Off Time *** | 0.5 s |
| **Hold On Time** | 20 ms |

*at 230 V, 50 Hz, Full Load