

# 9W 3V-12V 700mA IP65 Rated Constant Current LED Driver

**IZC070-008F-5065C-SA**

## Product Overview

IZC070-008F-5065C-SA is a 9W RoHS compliant single 700mA output Constant Current power supply, of waterproof design, suitable for LED lighting applications both indoors and out.

## Applications

- LED street lighting
- LED signs
- LED strips and tapes
- LED chain letters
- Outdoor LED lighting
- Display cases
- LED downlights and Office lighting



## Technical Features

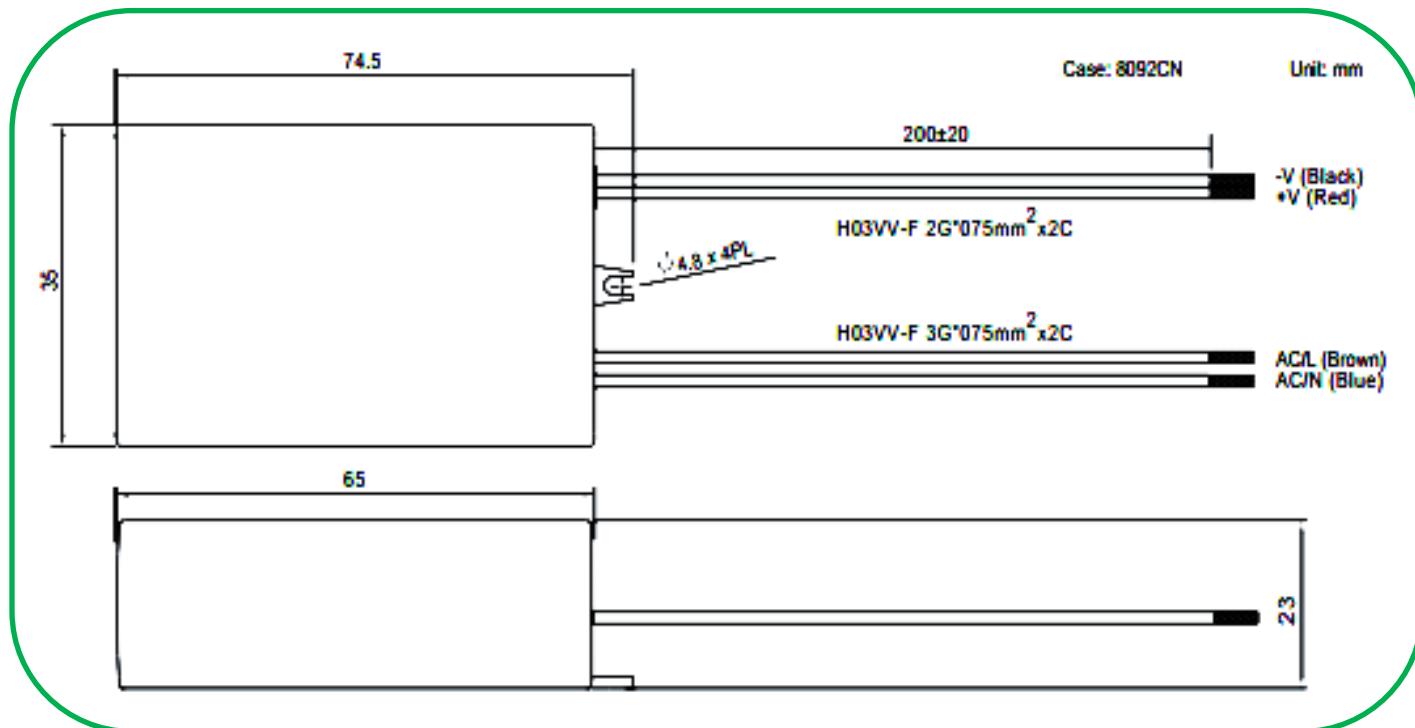
- Universal Input Voltage
- IP65 design for indoor or outdoor installation
- Low Power 9W unit
- Convection Cooled
- Short circuit & over temperature protections
- Prewired for convenience



## Specification

Voltage	3V-12V
Current	700mA
Power	9W
IP Rating	IP65
Input Voltage	100V-240V
Input Frequency	50Hz – 60Hz
Input Current	0.085A@230Vac
Leakage Current	<1mA
Power Factor	0.5
Voltage Tolerance	±0.5%
Efficiency	Higher than 68%
Set Up Time	<1s
Over Load Protection	20% exceed is allowing
Operating Temperature	-10°C to +40°C
Storage Temperature	-20°C to +80°C
Safety Standards	Designed to meet EN61347-1:2001/EN61347-2-13:2001
EMI Standards	Meets Emissions to EN 55105, EN61547
Dimensions	L65 x W35 x H23mm
Weight	105g
Input Connections	2 core double insulated cable VDE H03VV-F 3G*0.75mm 2 Brown & blue (L=200mm)
Output Connections	2 core double insulated cable for each channel VDE H03VV-F 2G*0.75mm 2 Black & red (L=200mm)

## Technical Drawing



## RoHS Compliance

Our products comply with the European Directive 2002/95/EC, calling for the elimination of lead and other hazardous substances from electronic products.

## For further information please contact ILS

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.