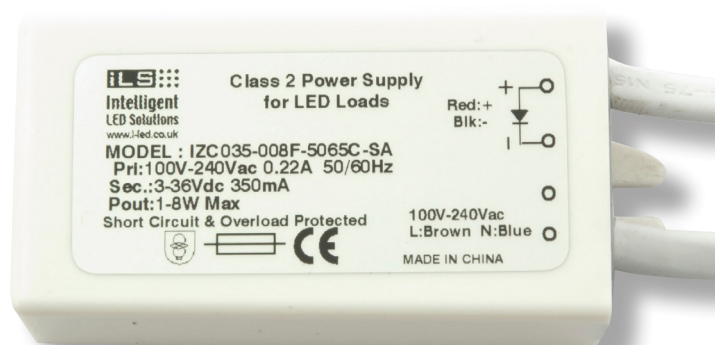




8W 3V-36V 350mA IP65 Rated Constant Current LED Driver

IZC035-008F-5065C-SA

IZC035-008F-5065C-SA is a 8W RoHS compliant single 350mA output Constant Current power supply, of waterproof design, suitable for LED lighting applications both indoors and out.



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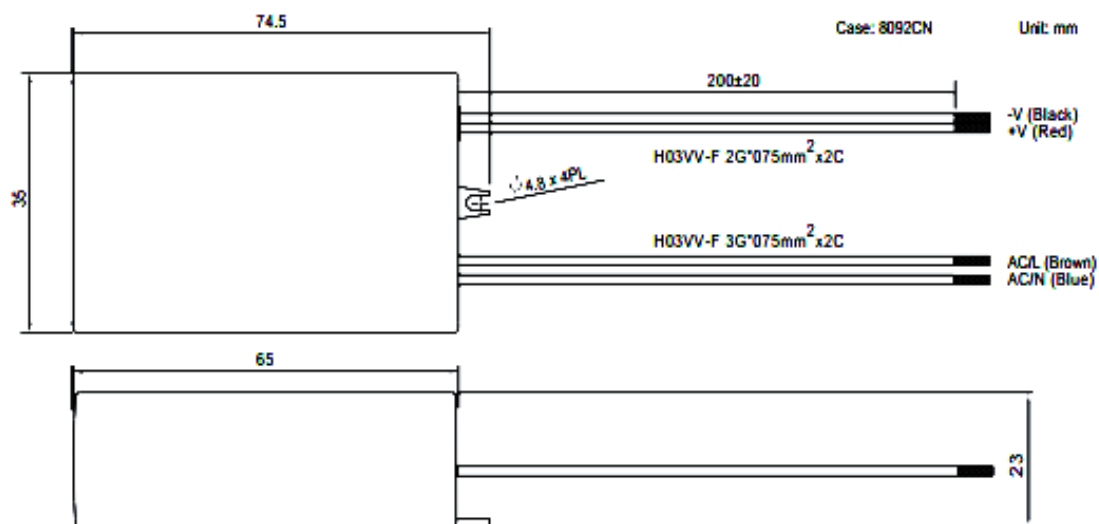
APPLICATIONS

- » LED Signs
- » LED Strips and Tapes
- » Outdoor LED Lighting
- » Display Case
- » LED Downlights
- » Office Lighting
- » Retail and Entertainment Lighting

TECHNICAL FEATURES

Voltage	3V-36V
Current	350mA
Power	8W
IP Rating	IP65
Input Voltage	100V-240V
Current	350mA
Leakage Current	<1mA
Inrush Current	<20A@230VAC, Cold start
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	L74.5 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 DRAWINGS (MM)



FURTHER INFORMATION

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

If you require further assistance or have a specific or custom enquiry, please contact the ILS team via email or phone. Alternatively please visit our website for more product information and to see our full ranges.



Unit 2, Berkshire Business Centre,
Berkshire Drive, Thatcham,
Berkshire, RG19 4EW

+44 (0)1635 294606

info@i-led.co.uk

<https://i-led.co.uk>

ABOUT ILS

ILS offers a high level of technical skill, professionalism and commercial understanding to companies requiring market-leading optoelectronics solutions. Offering conceptual advice, electronics design and manufacturing capability, we use high quality production resources both in-house and in Asia, providing project support from prototyping to mass production. We also understand the need to provide cost-effective solutions and we do so using high quality components to ensure that the end product's reliability and quality is uncompromised. Apart from LEDs in the visible spectrum, we have a wide range of Infrared, UV LEDs, UV tubes, and lasers.

ILS is a division of Intelligent Group Solutions Ltd (IGS) a well-established respected industry leading Optoelectronics solutions provider. Much of IGS' business comes from providing semi-custom or custom products both in component and sub-assembly form, and from providing design support and prototyping within the European market place. We can deliver production displays to wherever in the world that the customer's manufacturing or assembly is being undertaken.

INTELLIGENT GROUP SOLUTIONS DIVISIONS

