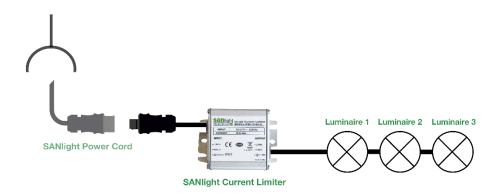


# **Productdescription**

16A Continuous Current Inrush Current Limiter



Pic: Inrush Current Limiter

#### **Features**

- Limit Inrush Current to 16A
- IP67 Waterproof
- Integrated Bypass Relay
- 5 Years Warranty

## **Application**

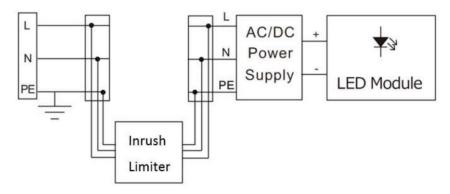
• Capacitive Load, High Inrush Current Load

#### **Technical Data**

Input	100~264Vac 50/60Hz, 16Amax
Max. Inrush Current	40.0A @240Vac
Max. Working Current	16.0A
Dimensions	102.0x68.0x38.5 by mm (body), 128.0x68.0x38.5 by mm (endcaps included)
Connecting wire	H05RN-F 3*1.5 mm2, L=Brown; N=Blue; PE=Yellow/Green)
Working environment	Temperature : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ ;
	Relative humidity : ≤95%
Shell protection grade	IP67
Weight	0.33kg



### **Wiring Diagram**



#### **Installation Notice**

- 1. The device should be installed/connected in series with the luminaire system.
- Incorrect installation may significantly impair the performance of the Inrush Limiter. It is particularly important that all installation procedures and guidelines be followed exactly.
- 3. Before starting any installation procedures, verify service voltage (AC or DC) with a volt meter to ensure that the correct model has been selected for the supply voltage. Do not install the Inrush Limiter if measured voltage exceeds unit ratings.
- 4. Install the Inrush Limiter as close to luminaire or driver as possible.
- 5. Remove power from electrical system prior to installation.
- 6. Ensure that all connections are correct before energizing.
- 7. Never install on an ungrounded system

#### **Mechanical Design**

