

CellOptik 500R

The CellOptik 500R is a dusk to dawn switch designed to switch on lighting systems in back or front lit signs and street lighting at night. Its compact size means that it can be fitted in signs with limited space and uses long life relay contacts.

Applications

- Back lit signs
- Signal indicators
- Lighting

Features

- Compact size (see diagram below)
- Long life contacts made from Silver Oxide
- Defaults to lighting switched on
- RoHS Compliant

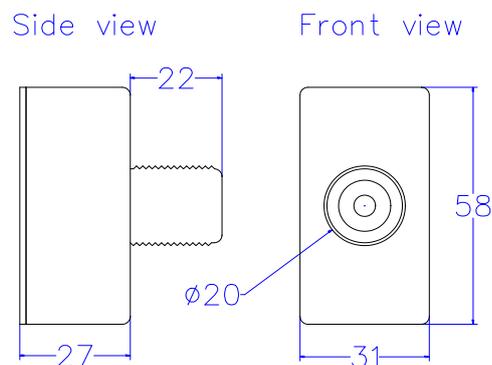


Specifications

| | Minimum | Typical | Maximum | Unit |
|-----------------------------------|---------|---------|---------|----------|
| Control load | 1 | 450 | 500 | Watts |
| Operating voltage | 150 | 230 | 270 | Volts ac |
| Operating frequency | ***** | 50 | ***** | Hertz |
| Standby power | 0.8 | 0.9 | 1.0 | Watts |
| Switch On level | 40 | 50 | 60 | Lux |
| Switch Off level | 80 | 90 | 100 | Lux |
| Programmed Time delay | 4.8 | 5.0 | 5.2 | Seconds |
| Operating Temperature | -25 | 20 | +60 | °C |
| Ingress rating (installed) | ***** | *65 | ***** | IP |
| Storage Temperature | -40 | ***** | +80 | °C |
| Mounting tread | ***** | M20 | ***** | mm |

* When Installed.

Out Line Dimensions



Dimensions in mm