

MicroMINI Pro

MicroMINI Pro is a sub-miniature photocell solution, the compact body and 10mm turret thread diameter enables it to fit into the most restricted applications.



Overview:

- Provides discrete dusk to dawn lighting control
- Ultra-precise switching
- Saves energy and costs, providing dusk to dawn illumination when required

Features:

- 10mm turret diameter is 50% smaller than regular miniature photocells
- Ideal for modern compact lanterns with limited installation space

Specification

Sensor			
Photo IC			
Drift Negligible			
Switching Technology			
Electronic EM Relay Load Switching			
Switching Regime in Lux and Time			
Light level		Availability in MicroMINI Pro range	Typical switch regime burning hours per year
On at dusk	Off at dawn		
70 lux	35 lux	Yes	4142 hours per year
55 lux	28 lux	Yes	4122 hours per year
35 lux	18 lux	Yes	4095 hours per year
Switching Ratio		1:0.5	
Switching Delay		10 seconds	

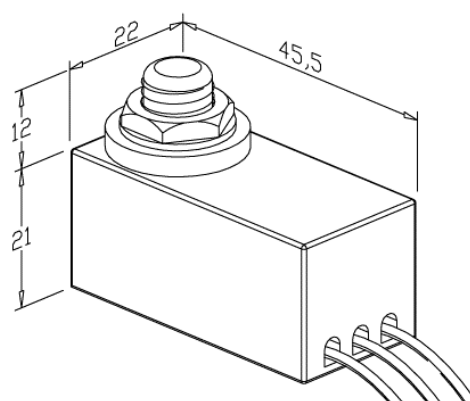
MicroMINI Pro

MicroMINI Pro is a sub-miniature photocell solution, the compact body and 10mm turret thread diameter enables it to fit into the most restricted applications.

LZ_MicroMiniPro_DS_3/2022

Load	
Maximum load for LED lighting	125 Watts
MicroMINI Pro is compatible with other light sources. Maximum load for: High Pressure Sodium Metal Halide GLS or incandescent	250 Watts 250 Watts 600 Watts
Supply and Consumption	
Voltage	198-264
Surge Suppression	20 Joules
Frequency	50Hz
Consumption in Watts	<0.25
UMSUG Charge Code	94 0000 0001 100
Operating Temperature	
Min/Max operating ambient temp range	-20/+75°C
Compliance and Approvals	
IP Rating	IP65 when installed
Warranty	6 years
Compliance Standards	BS5972, BS EN IEC 55015, BS EN 60529, BS EN IEC 61000-3-2, BS EN 61000-3-3, BS EN IEC 61000-4-2, BS EN IEC 61000-4-3, BS EN 61000-4-4, BS EN 61000-4-5, BS EN 61000-4-6, BS EN IEC 61000-4-11, BS EN 61347-2-11, BSEN61547

Dimensions and Construction:	
Height over turret	33mm
Length	22mm
Width	45.5mm
Weight	60g
Fixing	10mm Hole Diameter
Lead length	500m
Control circuitry	Digital
Body Material	UV stabilised Polycarbonate Enclosure



Order Codes

Order Code	Description	Warranty	Lux On	Lux Off
F6215	MicroMINI Pro 70 Lux 1:0.5	6 years	70	35
F6216	MicroMINI Pro 55 Lux 1:0.5	6 years	55	28
F6217	MicroMINI Pro 35 Lux 1:0.5	6 years	35	18



www.lucyzodion.com

Zodion House, Station Road, Sowerby Bridge HX6 3AF UK

