

# Orion Range - Photocells

## - Dusk to Dawn Switching

Greenbrooks range of photocells offer a wide selection of products for dusk to dawn switching. A photocell detects the level of light and will turn on when it gets dark.

- + Ideal for external & commercial lighting
- + Kit includes head, bracket & fixing screws
- + Automatically switches light fittings On at dusk & Off at dawn
- + 10 - 15 second switching delay
- + Part No PECH - replacement head



PEC1000



PECH

**Note:**  
LED compatible can run loads of up to 400 watts, the total number of light fittings should be limited to no more than **10** fittings.

**Important:**  
To extend the lifespan of the photocells, when wiring in series with a timer we recommend a volt free model such as the Greenbrook Din Rail Timer Model T80.

	PEC1000	PECH
Description	Electronic photocell kit with detachable sensing module	Replacement head for PEC1000
Product Finish	Black	Black
Barcode	5012739 622885	5012739 622977
Switching Type	Electronic relay load	
Voltage	220-240V AC, 50/60Hz	
Max Switching Capacity	7A	
Sensor	Photo-diode	
Light Level	On <20Lux Off>80Lux	
Typical Load	1000W Tungsten 1800VA inductive load LED Compatible 400W Max	
Operating Temp	-40°C - +70°C	
IP Rating	IP65 (when installed with suitable IP65 cable gland)	
Class Type	II	
Switching Delay	10 - 15 seconds	
Enclosure Material	UV stabilised polycarbonate	
Power Consumption	<0.25W	
Electrical Life	3650 cycles	
Product Weight	172g	91g
Dimensions	81mm dia x H130mm	81mm dia x H62mm
Guarantee	1 Year	
Conforms To	EN IEC 61058-1:2018, EN 61058-1-1:2016, BS EN IEC 61058-1:2018 & BS EN 61058-1-1:2016	