

# The NEW competitively priced photocell solution



Tailored for today's market and giving our customers a competitive, alternative and reliable solution. **AcRo Cell** photocells are available from stock to ensure we can support turn key projects through to asset replacement schemes.

This NEMA twist lock socket configured photocell has a unique finger grip base for ease of installation. The **AcRo Cell** is suitable for use on mains power systems operating between 195 - 265V (50/60Hz) and incorporates a unique switching technology within an IP65 sealed enclosure.

## SELAC AcRo CELL



**GUARANTEED FOR 6 YEARS\***



### Key benefits of the **AcRo Cell**:

- IP65 sealed electronics
- Omni directional accurate colour corrected silicon sensor
- State-of-the-art SELAC AcRo load switching technology
- 120 joule mains lightning suppressor 220 joule on request
- Capable of switching 2 x 250W or 1 x 400W HID lighting loads
- Designed to survive all types of outdoor conditions
- One part easy to install coloured base section
- Light sensor drift zero over 6 years under outdoor conditions
- Circuit power consumption <0.25W
- Designed for powering LED & HID/SOX street lights
- Low profile enclosure



[www.selclighting.com](http://www.selclighting.com)

 **SELAC**  
Power Behind Light

# The SELC AcRo Cell



This unique switching technology ensures that power loss is negligible when carrying the load and ensures that up to 7 Amps of inductive power can be switched without overheating or switch breakdown.

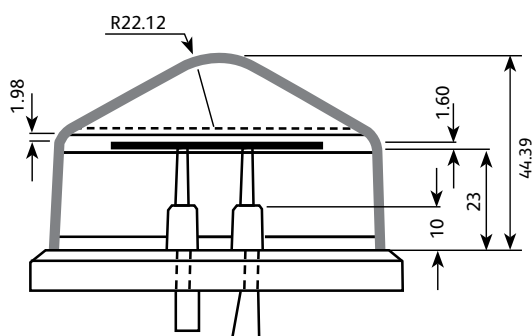
Manufactured in the EU using new state of the art automated production machinery to: I.S. EN ISO 9001:2008 audited manufacturing standards.

The SELC **AcRo** Photocells comply with all the EU Directives Applicable to outdoor electronic apparatus

## Technical Specifications

<b>Switching Levels</b>	70 / 55 / 35 LUX options
<b>Housing</b>	UV stabilised polycarbonate with unique finger grip base
<b>Enclosure Sealing</b>	IP65
<b>Ratios</b>	1:1 & 1:0.5
<b>Guarantee</b>	6 years*
<b>Rated Load</b>	1 x 400W HID Or 2 x 250W HID
<b>Maximum Load Current</b>	7 Amps
<b>Temperature Range</b>	-40°C to +70°C (-40°F to +158°F)
<b>Circuit Power Consumption</b>	<0.25Watts
<b>Manufacturing Standard</b>	IS EN ISO 9001:2008
<b>Photocontrol Standard</b>	Applicable parts of BS5972
<b>EMC</b>	EN55015, EN61547 EN61000-3-2, EN61000-3-3
<b>UMSUG Code</b>	94 0001 1000 100
<b>Operating Voltage</b>	195 – 265V (50/60Hz)

\*Guarantee subject to SELC Terms & Conditions



Dimensions in mm



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**SELC Electronics**  
Vienna House,  
International Square,  
Birmingham International Park,  
B37 7GN  
T +44 (0)845 201 3156  
Email [uksales@selc.ie](mailto:uksales@selc.ie)

[www.selclighting.com](http://www.selclighting.com)

