



**ROYCE THOMPSON**  
LIGHTING TECHNOLOGY IN CONTROL



# two part

remote sensor photocells

THESE UNITS ARE MANUFACTURED TO THE SAME HIGH STANDARDS AS THE ONE PART CELLS BUT ARE DESIGNED FOR APPLICATIONS WHERE THE SENSOR AND CONTROL UNIT MUST BE INSTALLED SEPARATELY.

two part remote sensor photocells

## TECHNICAL SPECIFICATIONS

DESCRIPTION	P12RE*	ER12RN	P42E*	ER4N	S100R12*
<b>Sensor Type</b>	Cadmium Sulphide	Unfiltered Silicon Photodiode	Cadmium Sulphide	Filtered Silicon Photodiode	Cadmium Sulphide
<b>Standard Switching Level</b> (other on request)(Lux)	70	70	70	70	70
<b>Standard Switching Differential</b> *(Positive on request)	1:1.5	1:0.5*	1:1.5	1:0.5*	1:1.5
<b>Voltage</b>	220-270V, 50-60HZ	220-270V, 50-60HZ	220-270V, 50-60HZ	220-270V, 50-60HZ	200-260V, 50Hz
<b>Max Lamp Load (W)</b>	2x250	3x400	2x250	3x400	2x250
<b>Switching Cycles</b>	-	20,000	-	20,000	-
<b>Power Consumption (W)</b>	0.6	0.25	0.6	0.25	0.6W
<b>Operating Temp Range (°c)</b>	-15 to +65	-20 to +80	-15 to +65	-20 to +80	-20 to +80
<b>Warranty Period (yrs)</b>	2	6	2	6	2
<b>UMSUG Code</b>	-	9500000	-	9500000	-
<b>Ingress Protection (Detector)</b>	IP65	IP65	IP54	IP54	IP65

\* Units have no inrush current protection

Royce Thompson products are fully RoHS compliant.



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