

PCD20 Huge Diam 20mm Photoresistor for Led Dimmer

Features

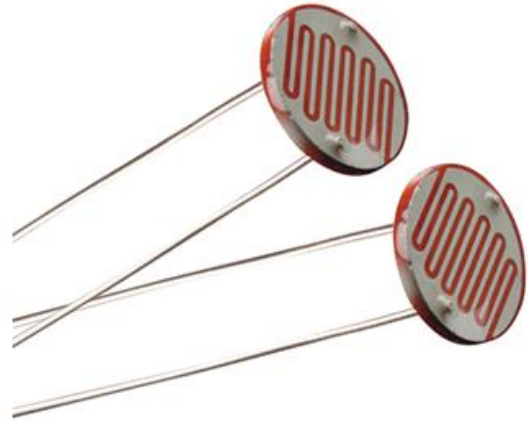
- Small volume
- Fast response
- Good spectrum characteristic

Applications and industries

Photoresistors come in many types. Inexpensive cadmium sulfide cells can be found in many consumer items such as camera light meters, clock radios, alarm devices (as the detector for a light beam), nightlights, outdoor clocks, solar street lamps and solar road studs, etc.

Notes:

- 1 Please read the Instruction Manual of the product carefully before installation and check the relevant information of the product.
- 2 Misuse of the product may cause danger or personal injury.



Product Overview:

A photoresistor (or light-dependent resistor, LDR, or photo-conductive cell) is a light-controlled variable resistor. The resistance of a photoresistor decreases with increasing incident light intensity; in other words, it exhibits photoconductivity. A photoresistor can be applied in light-sensitive detector circuits, and light-activated and dark-activated switching circuits.

Notes:

- 1 Do not misuse documentation.
- 2 The information presented in this product sheet is for reference only. Do not use this document as a product installation guide.
- 3 Complete installation, operation, and maintenance information is provided in the instructions of the product.
- 4 Misuse of the product may cause danger or personal injury.



Technical Parameters:

Specification	Type	Maximum Voltage	Maximum power	Spectrum peak value	Light resistance (10Lux) (KΩ)	Dark resistance (MΩ)	Response time (ms)	
							Increase	Decrease
φ20 series	GL20516	500	500	560	5- 10	1	30	30
	GL20528	500	500	560	10- 20	2	30	30
	GL20537-1	500	500	560	20- 30	3	30	30
	GL20537-2	500	500	560	30- 50	5	30	30
	GL20539	500	500	560	50- 100	8	30	30

FAQ:

1. What is the size for LDR?

φ3 series, φ4 series, φ5 series, φ7 series, φ10 series, φ12 series, φ20 series.

2. What is your production capacity?

5 million Pieces per Month

3. Packaging information.

100pcs per small package,1000pcs per big package

Contact us

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