

## Cabinet Door Sensor, 5VDC Input, PWM/ Level Output, Concealed or Surface Mount

### OVERVIEW

The C-SEN-D is a door-type sensing head designed for automatic lighting control in cabinets, closets, wine cabinets, and similar enclosed storage applications. It mounts at the outer edge of the cabinet door and uses the door itself as a reflection object: when the door opens, the light fades on gradually; when the door closes, the light fades off gradually.

The sensor operates on 5VDC input and outputs either a 5V level signal or a PWM signal (2,000 Hz) compatible with constant-voltage LED dimming power supplies. Sensitive field is "d10 cm with a detection angle of 15–30°. The unit ships with a 1-meter wire lead and supports both concealed installation (11 mm diameter hole required) and surface mounting via the included carabiner bracket.

This product carries RoHS compliance. CE marking is noted in product records but has not been independently confirmed in the available datasheet documentation.

### SPECIFICATIONS

<b>IP rating</b>	IP20	<b>Dimensions</b>	32.3 x 31.5 x 13 mm (sensing head)
<b>Input voltage</b>	5 VDC		