PRODUCT SPECIFICATION

PRODUCT— 12VDC PIR Sensor

MODEL NO— HD07VR-PH

DATE —— 2022-05-12

PREPARED— 夏勇

CHECKED—

APPROVED— 周蒡
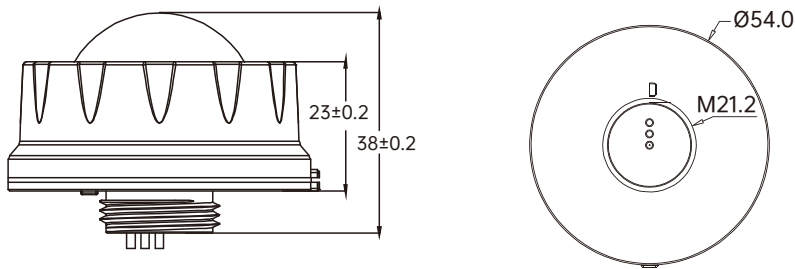
CUSTOMER RECEIVED

CUSTOMER—
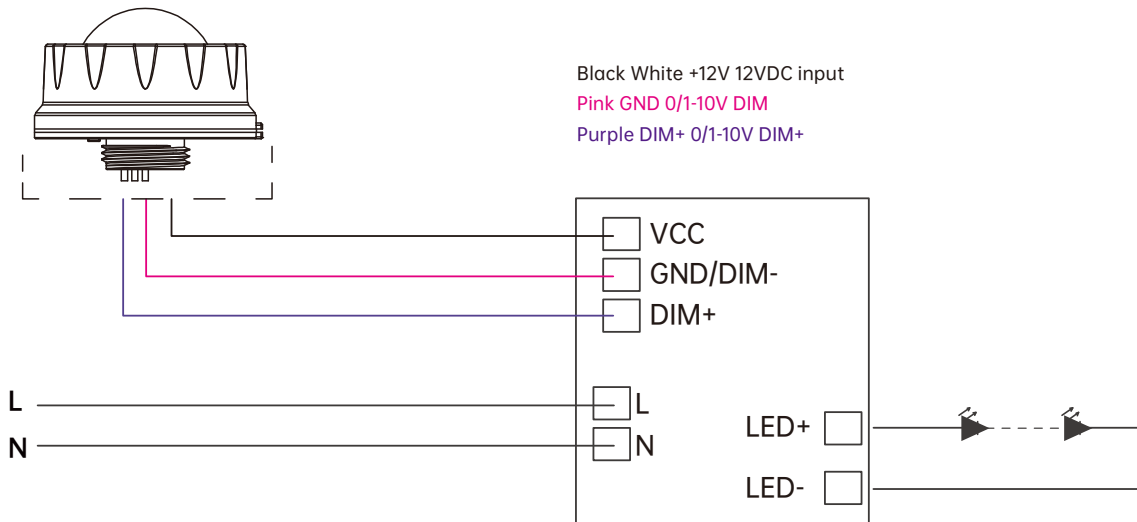
MODEL NO— LCBLUECONTOL/LV/S/D10/HB

APPROVED—

DATE——

LCBLUECONTOL/LV/S/D10/HB

Dimensions   Unit:mm

Ø54.0

23±0.2
38±0.2

M21.2

Wiring Diagram

Black White +12V 12VDC input
Pink GND 0/1-10V DIM
Purple DIM+ 0/1-10V DIM+

VCC
GND/DIM-
DIM+

L
N

L
N

LED+
LED-

Technical Data

Basic Information

Operating Voltage
DC Input: 10.5-15V
Current >50mA

Dimming Control
ON/OFF 0-10V Dimmable

Operating Temperature
-20℃ ~ +70℃

IP Rating
IP65

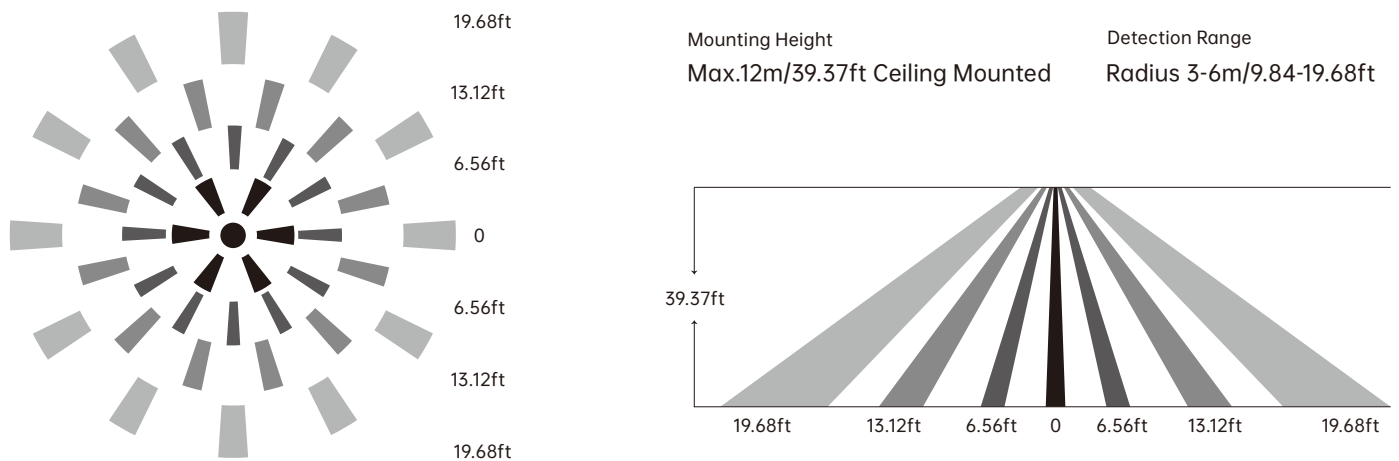**Warranty**
5 years

Sensor Function

Sensitivity Setting
25%/50%/75%/100%

Holdtime
5s/30s/1min/3min/5min/10min/20min/30min

Standby Period
0s/10s/30s/1min/5min/10min/30min/60min/+∞

Standby Dimming
10%/20%/30%/50%

Daylight
2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/Disable

PIR Sensor

Operating Voltage
DC10.5-15V >30mA

Detection Distance
Radius 3-6m/9.84-19.68ft

Mounting Height
Max 12m/39.37ft

Detection Angle
<120° Fresnel Lens

Applications
/

How to perform Daylight Priority
Daylight threshold is on 30Lux/50Lux/80Lux/120Lux;Standby period is +∞; Standby dimming level is on 10%/20%/30%.

Detection Patterns

19.68ft
13.12ft
6.56ft
0
6.56ft
13.12ft
19.68ft

Mounting Height
Max.12m/39.37ft Ceiling Mounted

Detection Range
Radius 3-6m/9.84-19.68ft

39.37ft

19.68ft 13.12ft 6.56ft 0 6.56ft 13.12ft 19.68ft

HAISEN®

! Attention

1. Please read the instructions carefully before using this product and keep it well for all users to read at any time.

2. The sensor should be installed by qualified electrician and ensure power is off before the installation.

3. We reserve the right to modify any incorrect text, image and necessary technical parameters.

4. Any unauthorized modification is forbidden, otherwise all guarantees will be immediately invalid.

Installation precautions

1. Turn the power off at the circuit breaker before installing the sensor.

2. Do not allow bare wires to show.

3. Assemble any necessary mounting accessories.

4. Have the sensor's lens lower than edge of the fixture and keep the sensor away from heating part.

Application Environment

1. Do not mount it outdoor, in case the outdoor temperature disturbs it.

2. Do not have it at places with suddenly changed temperature or airflow.

3. Do not have shelves between sensor to the presence area.