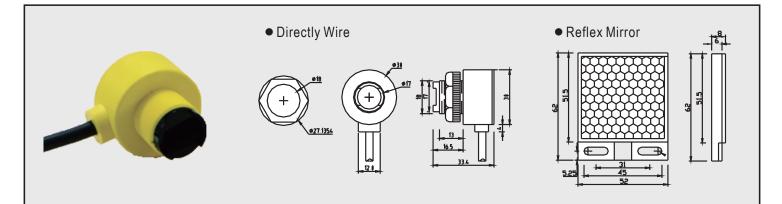
## RIGHT-ANGLE TYPE PHOTOELECTRIC SENSOR





PBT material housing

Detecting distance: 40 cm / 3 M (Mirror Reflex) / 10~20 M (Through-beam)

40cm / 3M(Mirror Reflex)

## **SPECIFICATION**

- Max. Detecting Distance:
- 10~20M (Through-Beam) ♦ Standard Detecting Object:<30cm: white paper 8 x 8 x 1t
- Switch Operation:
- Repetitive Accuracy:
- Circuit Protection:
- Power Supply:
- Load Current:
- Response Frequency:
- Operating Indicator:
- ♦ IP Protection:
- Vibration Resistance:
- Shock Resistance:
- Ambient Illumination:
- Operating Temperature:
- Operating Humidity:
- ♦ Storage Temperature:
- Storage Humidity:
- Housing Material:
- Wire Material:
- ♦ Weight:

>2M: opaque 10mm 100 msec ±10% Polarity circuit protection DC 12~24V 200 mA max. 60 Hz Green LED IP66 10~55Hz, 1.5mm X,Y,Z for 2 hours 500m/s (50g), X,Y,Z for 3 times Lamp: 3000 lux; Sun: 10000 lux -25~70 C 35~80% RH (non-condensing) -30~80°C 35~95% RH (non-condensing) PBT resin

PVC cable, 2 M wire length About 120g ORDER INFORMATION

SUX - Code 1 - Code 2

| Code 1 | Detecting Distance | Code 2 | Output Type |
|--------|--------------------|--------|-------------|
| 40R    | 40 cm              | Ν      | NPN         |
|        | 3M (Mirror Reflex) | Ρ      | PNP         |
| 1000T  | 10M (Through-Beam) |        |             |
| 2000T  | 20M (Through-Beam) |        |             |

## WIRING CONNECTION

NPN Output

BROWN BLACK NPN O DC 12~24 V BLUE O 0V

PNP Output

| BROWN | • DC 12~24 V |
|-------|--------------|
| BLACK | PNP          |
| BLUE  | <b>0</b> V   |