


Advantages:

1. High performance with low cost
2. Quick delivery
3. Easy to use

4. Variety selection
5. International standard
6. Short body

○ : Only for adjustable type

Model	WS-RNPW1(NO, NC) WS-RNPW3(NO, NC)
	WS-RPPW1(NO, NC) WS-RPPW3(NO, NC)
Detection range	2M (M46 Mirror), 4M(M51 Mirro)
Supply Voltage	DC10-30V \pm 20 % , ripple(P--P):10 % Max
Current Consumption	30 mA Max
Max Output Current	100 mA Max
Response Time; Switching Frequency	Less than 3.0 mS(ON+OFF);333 per secretary
Circuit Protection	1. Output Over Current Protection
	2. Reverse-Polarity protected
	3. Interference suppression
Output Type	NPN or PNP open collector
Operation Mode	○ LIGHT-ON, DARK-ON selectable by control cable(White)
Light-on Operation(For NPN Only)	○ Control cable (White wire) connected to V+ (Brown)
Dark-on Operation(For NPN Only)	○ Control cable (White wire) connected to 0V (Blue)
Indicator	Yellow LED on, when Light is received
Ambient Temperature:	Operating Temperature:-25°~55°C
Protection Degree	IP 66
Extraneous Light Immunity	Lamplight:3000Lux;Sunlight:10000Lux Max
Housing Material:Plastic Housing	Housing and Nut:ABS resin, Color:Green, Lens:PMMA
Adjustable Sensitivity:	○ YES--By Potentiometer
Cable	Length:2m, Material:PVC, Color:Gray
Weight:	(1):64g, (3):15g, M46:11g, M51:20g