

(Unit: mm)



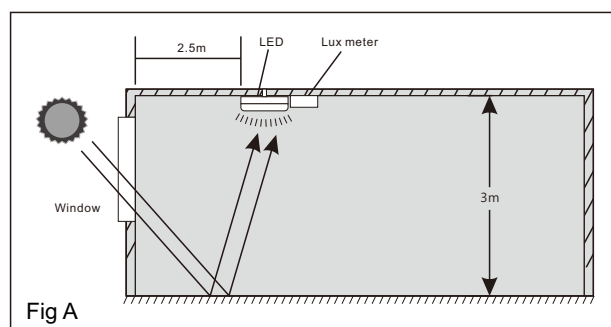
Feature

- Automatically switch on at dusk and switch off at dawn.
- Can distinguish LED light and natural light, suitable to be built-in LED luminaires and will not be affected by LED light.
- Super compact design makes it suitable for most of LED lighting fixtures.

Technical Specifications

Input voltage	220/240Vac 50Hz
Rated load	400W LED light
Switch ON/OFF(See Note)	5lux/25lux, 10lux/50lux, 25lux/75lux, 50lux/100lux, 100lux/200lux, 150lux/300lux, 200lux/400lux
Operating temperature	-20℃~50℃
IP rating	IP20

Note!! As light transmittance difference of luminaires, the actual value will not strictly follow up the silk-screen. The switch on/off lux value is tested as Fig A in factory. Users can select setting according to actual requirement.

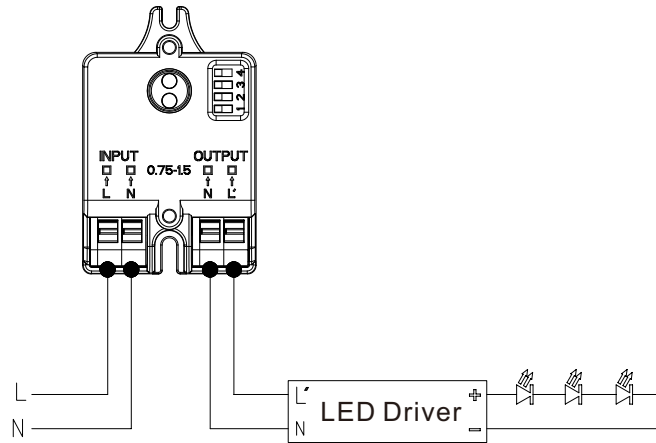


General Guidelines for Installation



- 1, The daylight switch should be installed by a qualified electrician. And ensure that the electricity supply is switched off before installing or servicing the product.
- 2, The daylight switch should not be modified in any way. Any modifications made to this product will immediately invalidate any warranties issued.
- 3, The company does not accept responsibility for any consequences resulting from unauthorized modification of the product.
- 4, The sensor should be connected to a stable power supply of 220/240Vac 50Hz.

Wiring scheme



Function

MS02 is suitable to built-in all type of LED lighting fixture and switches on/off lights till dusk to dawn.



Automatically turn on the light at dusk.



Stay illuminating continuously through the night.



Switch off the light at dawn

Note: As MS02 is designed for LED lighting fixtures, it not applicable to tungsten and halogen lamp. Actually effects when built in fluorescent fixtures should be re-testing.

Function

By selecting the combination of the DIP switches, switching ON/OFF lux level can be set as requirement.

	1	2	3	4	open	close
I	ON	ON	ON	ON	5Lux	25Lux
II	ON	ON	ON	-	10Lux	50Lux
III	ON	ON	-	ON	25Lux	75Lux
IV	ON	ON	-	-	50Lux	100Lux
V	ON	-	ON	-	100Lux	200Lux
VI	ON	-	-	-	150Lux	300Lux
VII	-	ON	-	-	200Lux	400Lux
VIII	-	-	-	-	Disable	

Night/Light Sensor Function

When ambient light level is below open lux level, sensor automatically switches on lights at 100% brightness. When ambient light level is over close lux level, it switches off lights.

When set to disable, the daylight switch does not work.

FAQ

Question	Cause	Remedy
The luminaires will not illuminate	Incorrect wiring	Check the wiring
	Load has failed	Replace load
	Ambient light level is larger than setting value.	Check "open" setting
The luminaires will not switch off	Ambient light level is below than setting value.	Check "close" setting