NightSnipe™
INDUSTRIAL LIGHTING

SPECIFICATION

Lucent IP-65 Tri Proof

www.NightSnipeLighting.com

Product Details

Features

- CE, RoHs, ERP, UL, SAA Certified
- IP65 IK09
- Water-proof; Dust-proof; Damp-proof; Vapor-proof
- Support Non - dimming, dimming, emergency, sensor version
- 100lm/w or 130lm/w efficiency optional
- Long lifespan: 50,000hrs
- 5 years warranty

Temperature

Operating: −20 ~ + 50°C

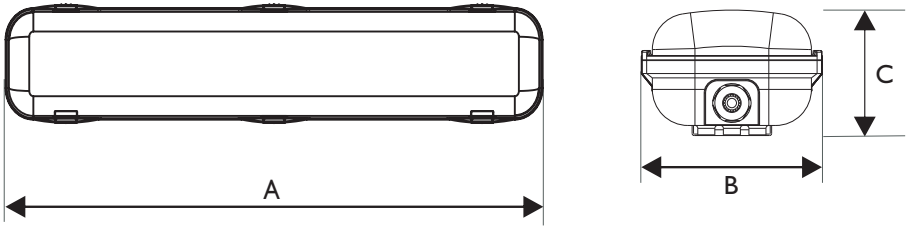
Storage: −40 ~ + 85°C

Application

- Parking place
- Corridor / Gallery
- Railway Station
- Warehouse

Product Details

Dimension

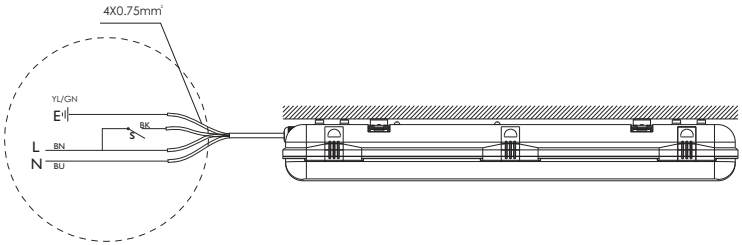


length	A	B	C
———	Length(mm)	Width(mm)	Height(mm)
1200	1260	120	85
1500	1560	120	85

Emergency

Article Number	Emergency Time(hours)	Emergency Power(W)	Battery Parameters
NS-IP-65-40SL/P NSL65-4-40W	3	4	7.2V 2200mah
NS-IP-65-50SL/PL NSL65-4-50W	3	8	7.2V 4400mah
NS-IP-65-50SL/PL-XL NSL65-5-50WXL	3	8	7.2V 4400mah
NS-IP-65-60SL/PL NSL65-5-60W	3	8	7.2V 4400mah

Instruction of wiring



1 Inside circuit with emergency device was already connected

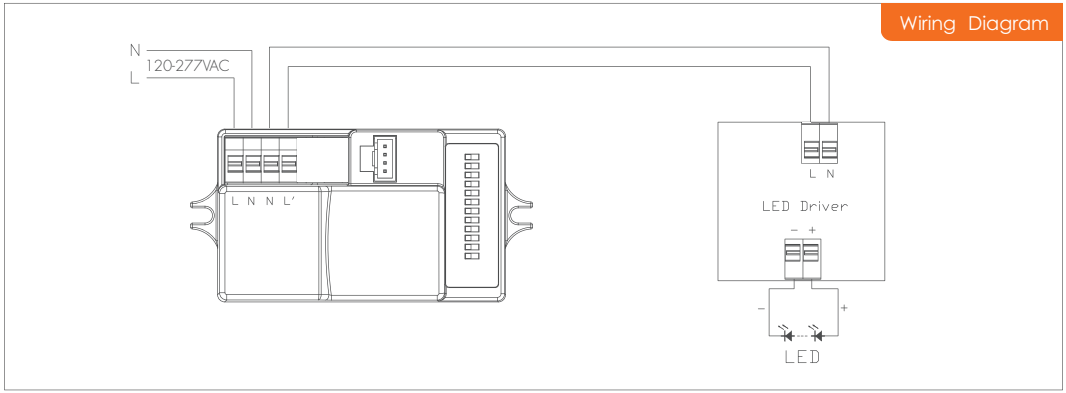
2 4 wire output.
Eu Market: Blue-Neutral wire / Black-Live wire / Brown-Switch wire / Yellow&Green-Earth wire
US Market: Black-Neutral wire / White-Live wire / Red-Switch wire / Green-Earth wire

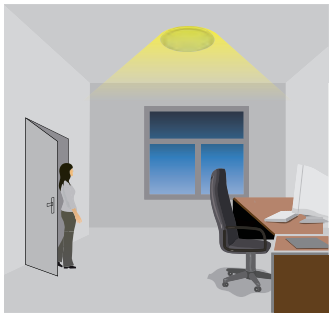
3 Indicator color (Green – main power, Yellow – malfunction, Red - Charging)

4 Battery can be recharged at least 500 times. In order to maintain the battery. It must be discharged every 3 months.

MSDS Test Report is avaliable

Hytronik Microwave Sensor
100% on/off version





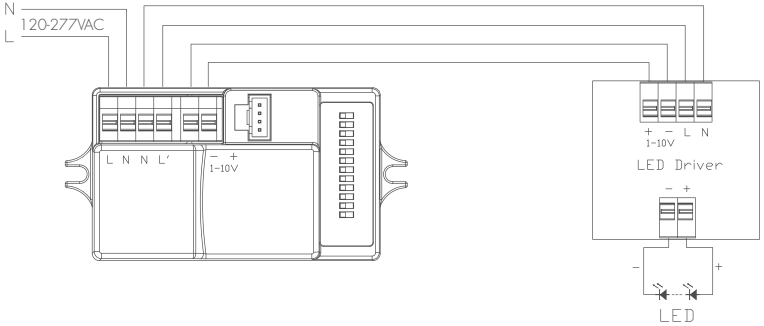
Light will turn on if any movement is detected.

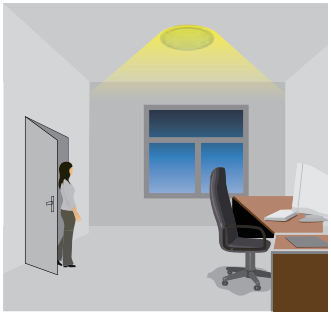
Light will switch off after the hold time when there is no movement in detection area.

Remark: 1. standard hold time is 60s 2. Max detection range is 12x6m(φxh)

Hytronik Microwave Sensor
2-stage dimming version

Wiring Diagram





Light will turn on if any movement is detected in detection area.

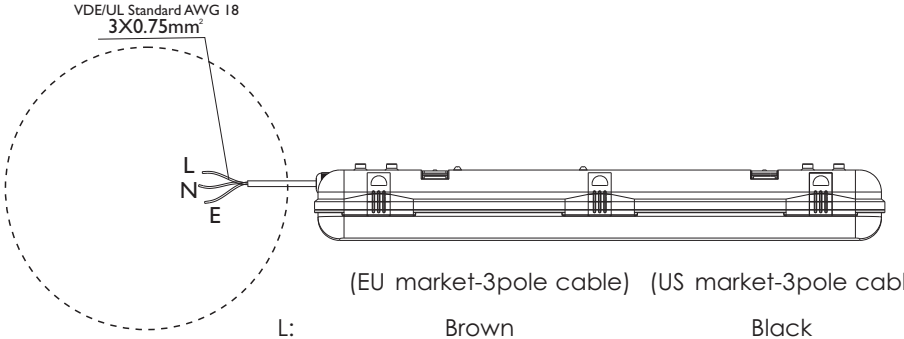
Light will dim to 10%/20%/30%/50%(options) after the hold time when no movement in detection area

Remark: 1. standard hold time is 60s 2. Max detection range is 12x6m(φxh)

Available quantity in series connection

Item code	Size	Power	voltage	Max Q'TY	voltage	Max Q'TY
NS-IP-65-40SL/PL NSL65-4-40W	1260*120*85mm	40W	110V	13pcs	220V	27pcs
NS-IP-65-50SL/PL NSL65-4-50W	1260*120*85mm	50W	110V	10pcs	220V	21pcs
NS-IP-65-50SL/PL-XL NSL65-5-50WXL	1560*120*85mm	50W	110V	10pcs	220V	21pcs
NS-IP-65-60SL/PL NSL65-5-60W	1560*120*85mm	60W	110V	9pcs	220V	18pcs

Wiring Diagram



	(EU market-3pole cable)	(US market-3pole cable)
L:	Brown	Black
N:	Blue	White
E:	Yellow-Green	Green

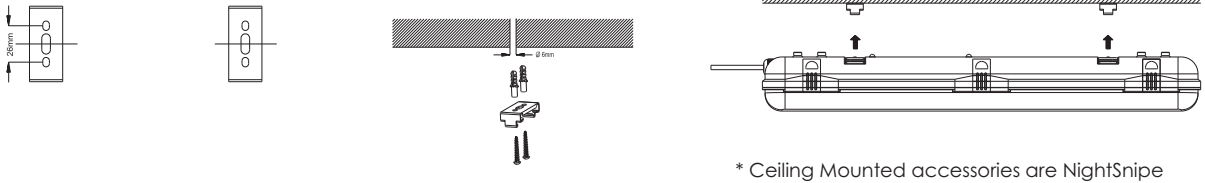
Installation

① Ceiling Mounted Installation

① Drill ϕ 6mm holes on the roof/wall

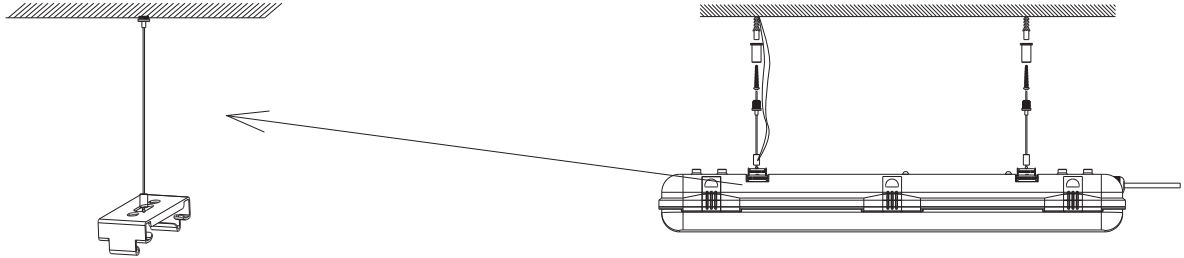
② Insert ϕ 6mm expansion pipe into the hole and fix the bracket by M4 screw.

③ Ceiling Installation



* Ceiling Mounted accessories are NightSnipe Configutation.

② Hanging Installation



* Suspended accessories need to be paid additionally.