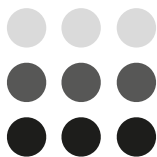


Anleitung



NX POWER LIGHTS



NX-WAL-270-9-3K-4K-HM-HF
NX-WAL-340-23-3K-4K-HM-HF
NX-WAL-340-23-3K-4K-VM-HF

IP66

CE

✓RoHS
2011/65/EU

APPLICATION

This is outdoor wall mounted LED lamp .

• Houses • Garden • Retail • Schools • Hotels • Hospitals • Airports • Open public area

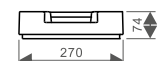
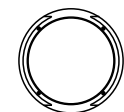
MAIN TECHNICAL DATA

Input: AC 220-240V 50/60Hz

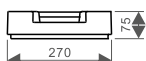
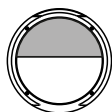
Light source: LED SMD2835

Working temperature: -25°C---+50°C

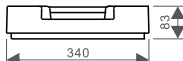
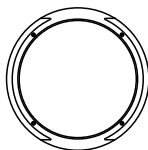
-25°C---+40°C(with sensor)



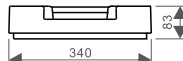
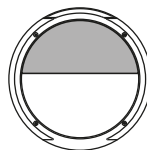
NX-WAL-270 VM



NX-WAL-270 HM



NX-WAL-340 VM



NX-WAL-340 HM

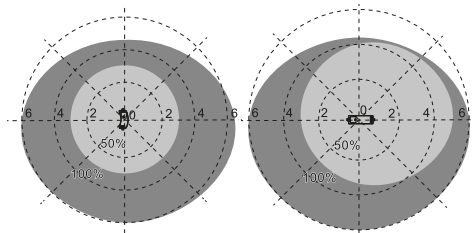
CAUTION

1. The product must be installed by professional technicians and power supply must be cut off before installation.
2. The installation wiring must be 3x 1.0-2.5mm² and wired in accordance with the latest IEE electrical regulations or the national requirements.(Recommend type of cable is H05RN-F)
3. The light source of this luminaire is replaceable, and it must be operated by professional technicians when power supply is cut off in advance.

DESCRIPTION OF MICROWAVE SENSOR

- Detection zone Max.(D x H): 12m x 6m
- Detection sensitivity: 10%-100%, adjustable
- Hold time: 5sec-10min, adjustable
- Daylight On: 5-50Lux, adjustable or disable
- Daylight Off: 25-150Lux, adjustable or disable
- Stand-by Period : 0sec-+∞,adjustable
(Refer to "Low light")
- Stand-by Dim Level : 10% or 25%,adjustable
- Ceiling Mounting height: Max. 6m
- Motion detection: 0.3~3m/s
- Detection angle: 150°(wall installation),
360°(ceiling installation)

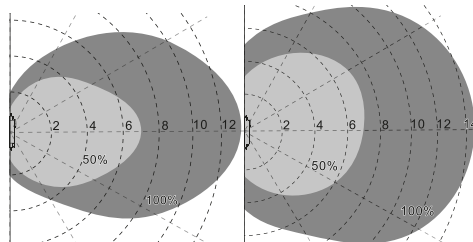
Ceiling mounting pattern (Unit: m)
Suggested installation height: 3m



DEN

DEG

Wall mounting pattern (Unit: m)
Suggested installation height: 2m



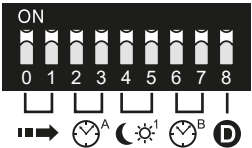
DEN

DEG

(Walking speed: 0.3m/s)

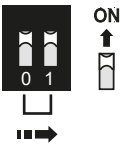
(Walking speed: 0.3m/s)

PARAMETER SETTING OF MICROWAVE SENSOR



Detection Area

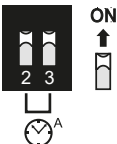
The detection range/sensitivity of the sensor may be adjusted if required.



	0	1	
I	ON	ON	100%
II	ON	—	50%
III	—	ON	25%
IV	—	—	10%

Hold Time

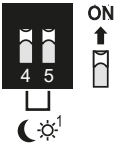
Hold time is the time the fitting remains at 100% brightness after motion is no longer detected.



	2	3	
I	ON	ON	5s
II	ON	—	1min
III	—	ON	5min
IV	—	—	10min

Daylight

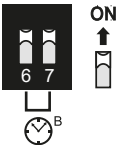
The daylight sensor may be used to switch the fitting off when there is sufficient natural light in the area.
When the daylight level drops below the “ON” value, the fitting will turn on at the standby level and the microwave sensor becomes active.
When the daylight level exceeds the “OFF” value, the light switches off.
The “disable” setting disables the daylight sensor.



	4	5	ON	OFF
I	ON	ON	5Lux	25Lux
II	ON	—	25Lux	75Lux
III	—	ON	50Lux	150Lux
IV	—	—	Disable	Disable

Standby time

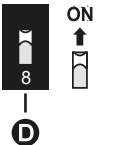
Standby time is the period the fitting remains at the standby level before it switches off.
If the standby level is set to +∞, the fitting always remains at standby level when the area is unoccupied.



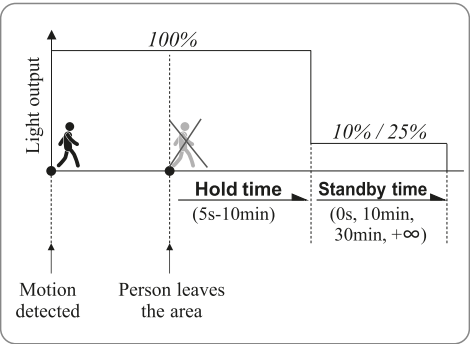
	6	7	
I	ON	ON	0s
II	ON	—	10min
III	—	ON	30min
IV	—	—	+∞

Standby level

The standby level is the lower brightness level.
When standby time is set to +∞, the standby level will be 10% and cannot be changed.

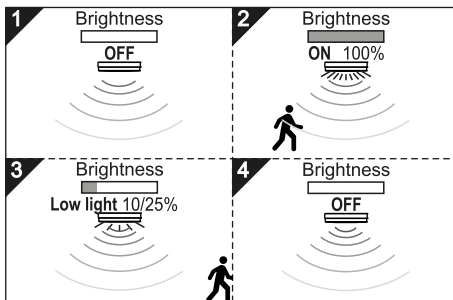


	8	
I	ON	10%
II	—	25%

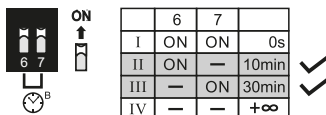


DESCRIPTION OF SENSOR FUNCTIONS

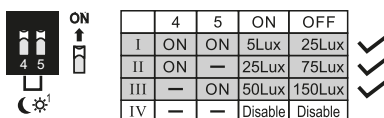
A Normal light-control function
Sensor with On/Low light(10-25%)/Off,
three-step dimmable.



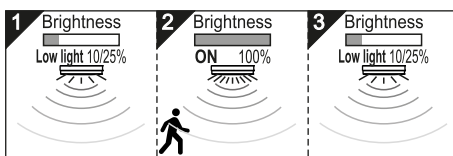
 **Stand-by Period** (Refer to “Low light”)



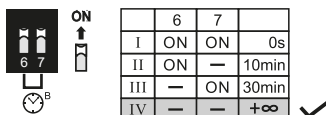
 ¹ Daylight



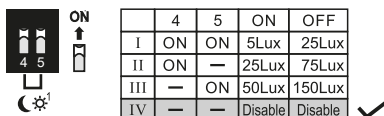
C Normal light-control function
Sensor with On/Low light(10-25%).



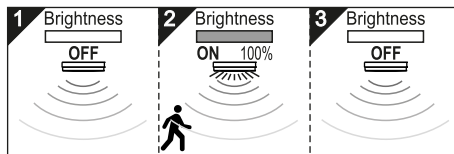
 **Stand-by Period** (Refer to “Low light”)



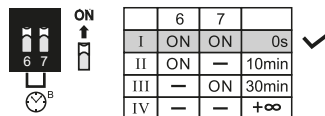
 ¹ Daylight



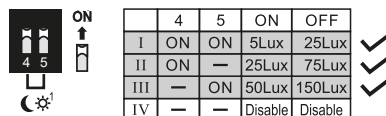
B Normal light-control function
Sensor with On/Off, two-step dimmable.



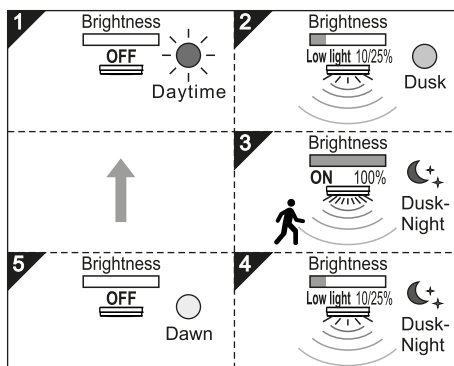
 **Stand-by Period** (Refer to “Low light”)




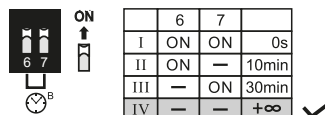
 ¹ Daylight



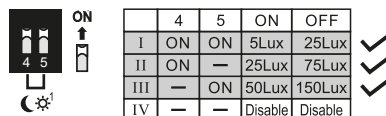
D Photocell prioritized function
Sensor with On/Low light(10-25%)



 **Stand-by Period** (Refer to “Low light”)



 ¹ Daylight

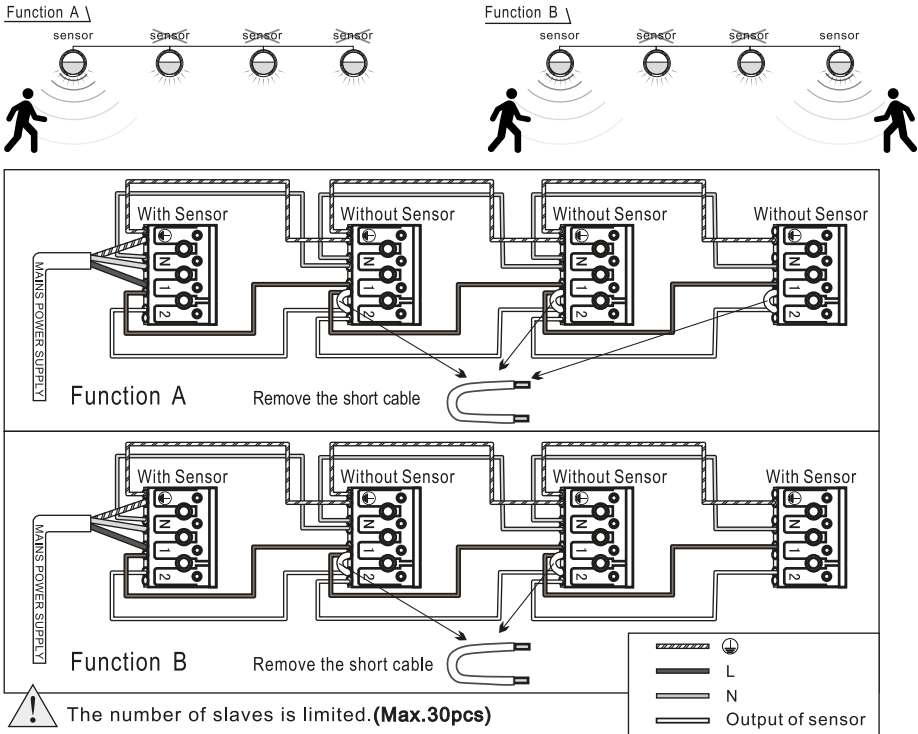


TECHNICAL INFORMATION

CODE	INPUT VOLTAGE	LED TYPE	INPUT POWER	LUMEN	SENSOR	Dimensions (ΦxH)
NX-WAL-340-23-3K-4K-VM-HF	AC 220-240V 50/60Hz	SMD2835	24 W	2000/1300/900	Lm Yes	Φ340x83 mm
NX-WAL-270-9-3K-4K-HM-HF	AC 220-240V 50/60Hz	SMD2835	10.5 W	650/330	Lm Yes	Φ270x75 mm
NX-WAL-340-23-3K-4K-HM-HF	AC 220-240V 50/60Hz	SMD2835	24 W	1600/1000/700	Lm Yes	Φ340x83 mm

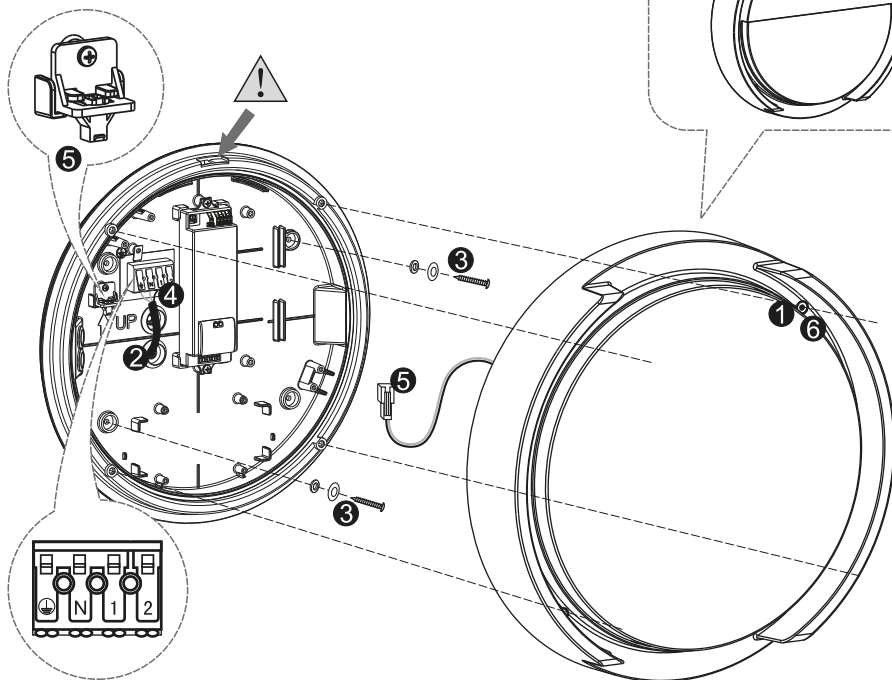
Parameter tolerance: ±10%
CCT: 4000K

MASTER/SLAVE FUNCTION

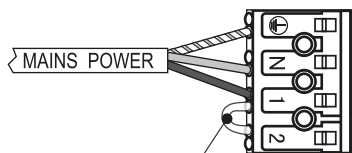


MOUNTING

1. Disassemble the diffuser kit .
2. Pull in the power cord through the gasket.
3. Fix the fixture on the wall with screws.
Pay attention to the direction with a marking UP on the base.
4. Connect the power cord on the terminal correctly.
(Caution: Earthing cable must be connected firmly.)
5. Connect the male connector of diffuser kit to the female connector of fixture.
6. Assemble the diffuser kit firmly. Pay attention to the spacing hole.



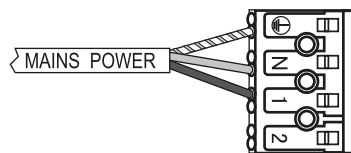
Cable connection



Without Sensor



Remove it in master-slave use.



With Sensor(switched live not required)

SELECTABLE BRIGHTNESS

Different brightness settings by DIP switches on the driver.

NX-WAL-270

Output Brightness

ON	100%
-	50%

1

ON

NX-WAL-340

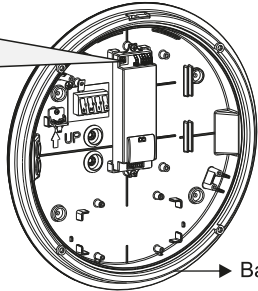
Output Brightness

	1	2	
I	ON	ON	100%
II	ON	-	65%
III	-	-	50%

1

2

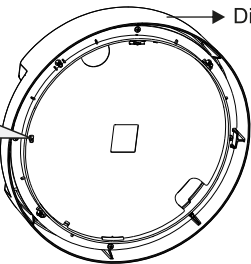
ON



Base

SELECTABLE COLOUR TEMPERATURE

Different colour temperature settings by DIP switches on the LED plates.



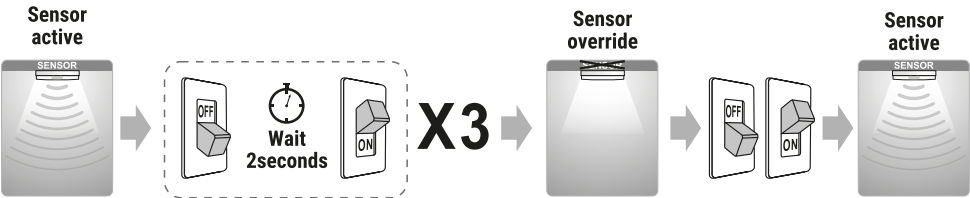
Diffuser kit

4000K

↕

3000K

SENSOR OVERRIDE



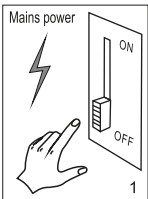
Sensor active

Sensor override

Sensor active

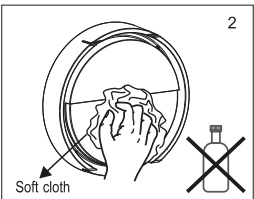
MAINTENANCE

- 1. Cut off the mains power first.
- 2. Don't use chemical reagent to clean lamp.



Mains power

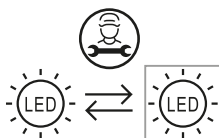
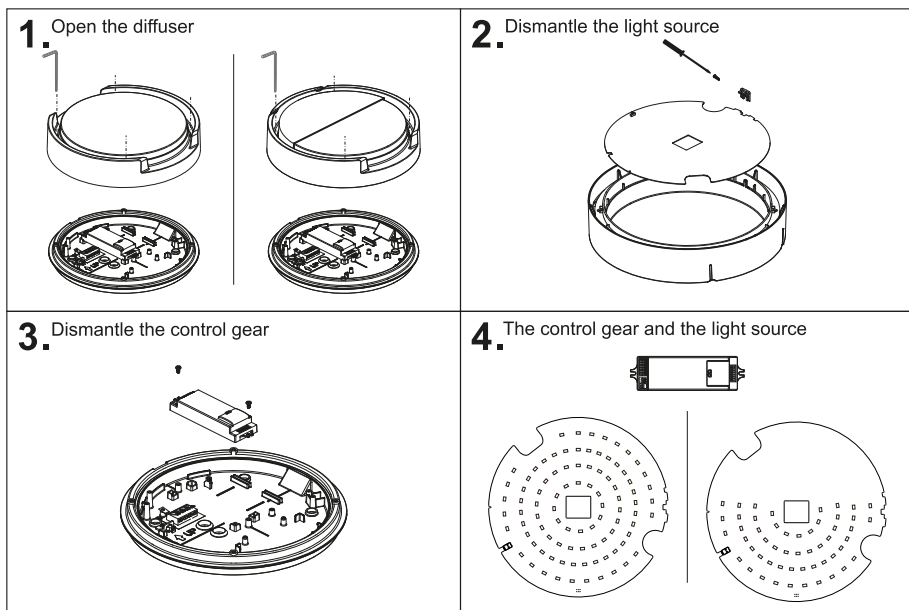
1



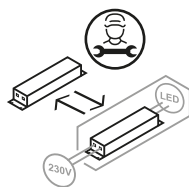
Soft cloth

2

> 6 <



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

This product contains a light source of energy efficiency class E
Please note, the control gear in this product is not intended to operate in no-load mode