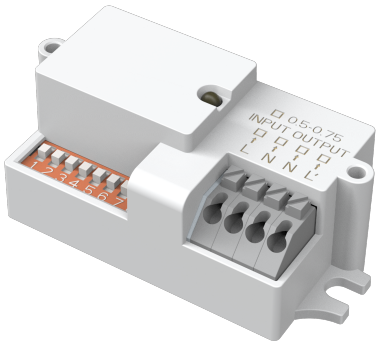
Niva Sensor

Kosnic
LIGHTING • SIMPLY BETTER

07291 NIV-MWS

Niva plug-in ON/OFF microwave sensor

- Plug-in ON/OFF microwave sensor
- Compatible with our popular Niva range
- Quick and easy to install





Overview

The Kosnic Niva plug-in ON/OFF Microwave Sensor is a simple energy-saving solution that uses light only when and where you need it.

IP20

General Information

IP Rating	IP20
Installation Area	Internal

Compliance

Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	NIV-MWS
Weight	0.13Kg
Dimensions (L x W x D) (mm)	61x29x27
Conduit Entry 20mm	Yes

Tel: 01635 523 713

Email: sales@kosnic.com

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Optional Gear

Product Code	Description	Type
BEM203/ST	3W self-test UEM for linear LED luminaire	Self-test Emergency Module
BEM203	3W standard UEM for linear LED luminaire	Emergency Module

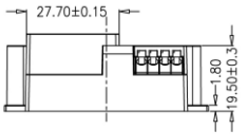
Overview

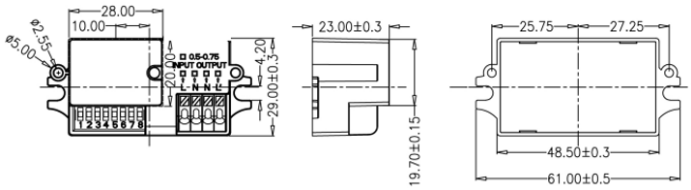
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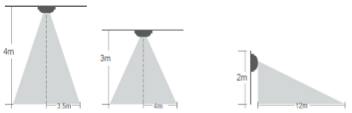
IP20

General Information

IP Rating	IP20
Installation Area	Internal





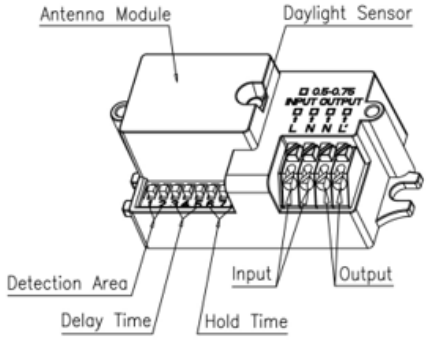


Detection radius
(at 3m and 4m height)
Walking speed: 1m/s

Mounting Height / Detection Area	4m	3m
100%	3.5m	4m
75%	—	2.5m
50%	—	2m
25%	—	1m

Detection radius
(at 2m height)
Walking speed: 1m/s

Mounting Height / Detection Area	2m
100%	12m
75%	10m
50%	9m
25%	6m



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Overview

The Kosnic Niva plug-in ON/OFF Microwave Sensor is a simple energy-saving solution that uses light only when and where you need it.

DIP Switch Setting

Detection Area			
	1	2	
I	ON	ON	100%
II	ON	-	75%
III	-	ON	50%
IV	-	-	25%

Hold Time				
	3	4	5	
I	ON	ON	ON	5S
II	ON	ON	-	30S
III	ON	-	ON	1min
IV	ON	-	-	3min
V	-	ON	ON	5min
VI	-	ON	-	10min
VII	-	-	ON	20min
VIII	-	-	-	30min

Ambient Light Level				
	6	7	8	
I	ON	ON	ON	2Lux
II	ON	ON	-	10Lux
III	-	ON	-	25Lux
IV	ON	-	-	50Lux
V	-	-	-	Disable*

*Setting "Disable", sensor will switch luminaire on/off when regardless of ambient light levels.
*Daylight thresholds are typical values that are measured on a sunny day without shadow and with diffuse ambient light reflection.
*Factory Settings: Detection Area: 75%, Hold Time: 30S, Daylight Sensor: Disable

Override Function

Light will constantly remain on after continuously turning on and off light five times in two second.
Recover sensing function when power on again.

IP20

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