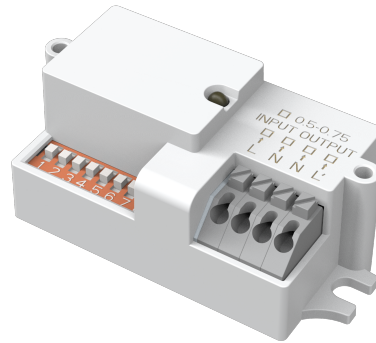


# Niva Sensor

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

### Technical Summary

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

### Compliance

Others	UKCA, CE, RoHS, WEEE
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Kosnic Lighting KosnicUK KosnicLightingUK

# Niva Sensor

07291 NIV-MWS

## 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

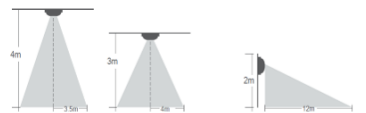
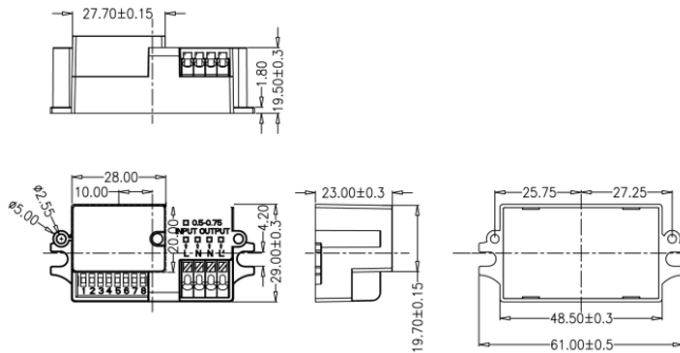
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IP20



## General Information

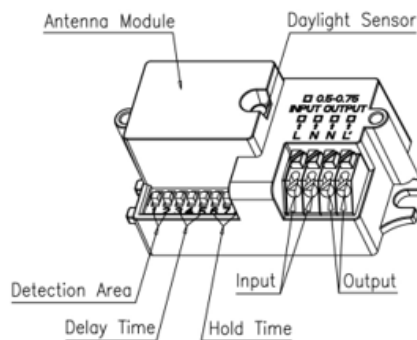
IP Rating	IP20
Installation Area	Internal



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

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

Mounting Height	4m	3m	2m
Detection Area			
100%	3.5m	4m	12m
75%	—	2.5m	10m
50%	—	2m	9m
25%	—	1m	6m



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# Niva Sensor

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## DIP Switch Setting

Detection Area				Hold Time				Ambient Light Level			
	1	2		3	4	5		6	7	8	
I	ON	ON	100%	I	ON	ON	5S	I	ON	ON	2Lux
II	ON	-	75%	II	ON	ON	30S	II	ON	ON	10Lux
III	-	ON	50%	III	ON	-	1min	III	-	ON	25Lux
IV	-	-	25%	IV	ON	-	3min	IV	ON	-	50Lux
				V	-	ON	5min	V	-	-	Disable*
				VI	-	ON	10min				
				VII	-	-	20min				
				VIII	-	-	30min				

\*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.

## 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

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Installation Area	Internal

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