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Casambi Bluetooth ® Wireless Networking

Ordering Details

Step 1. Choose your NU / EcoNU downlight.
Step 2. Use one of the following dimming codes
• CAS (Casambi Bluetooth® flicker free dimming to 1% with EldoLED)
• CASZ (Casambi Bluetooth® flicker free dimming to 0.1% with EldoLED)

Example: **NU6-RD-XTM19-50LM-35K-83-D50-120-CAS-NC-WH-WH**

FIXTURE TYPE	FIXTURE TYPE		
	NC	IC/ICAT/CP	RET
Xicato XTM	**yes**	**no**	**yes**
Seoul 80/90 cri	**yes**	**no**	**yes**
Sunlike	**yes**	**no**	**yes**
Lumenetix	**no**	**no**	**no**
Warm Dimming	**yes**	**no**	**yes**

Ordering Details

Casambi is an advanced lighting control solution based on Bluetooth Low Energy (BLE). BLE is a state-of-the-art wireless technology and the only low-power wireless technology in all modern smartphones, tablets and even smart watches, making it the only mainstream and future-proof low-power radio technology in the world.

NU series downlights fitted with the Casambi wireless controller provide wireless dimming and on/off control. Additional features such as dynamic beam-shaping and color temperature adjustment are available.

NU series down lights with Lumenetix provide the option for dynamic control of light levels, color temperature, saturation and hue.

Operation and Commissioning

The system can be quickly commissioned using the free, intuitive Smartphone app. No additional equipment or technician is needed. Lighting scenes can be created and modified effortlessly using the app. Up to 127 nodes can be created per network.

Features

• Scenes and Animations
Scenes can be easily created, stored and quickly recalled or scheduled. Sequences of scenes can be combined for dynamic effects.
• Timer functions
Built-in clock and calendar enable scheduling of scenes and animations.
• Grouping functions
Switch and dim multiple luminaires.
• Smart Switching
Option to use standard wall switches, wireless Xpress switches or EnOcean energy harvesting switches
• Color Temperature and Brightness Level
Luminaires with adjustable color temperature option can be set from 2700K up to 6500K and dimmed down to 0.4%.
• Gallery Feature
Take a picture of the room and overlay lamp controls on each luminaire.
• Presence and Absence Detection
Lighting on-demand enabled by integrated sensors.
• iBeacon Technology
Casambi modules include integrated iBeacon transmitters, which can be activated to provide proximity sensing.

In a continuing effort to offer the best product possible we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product.