

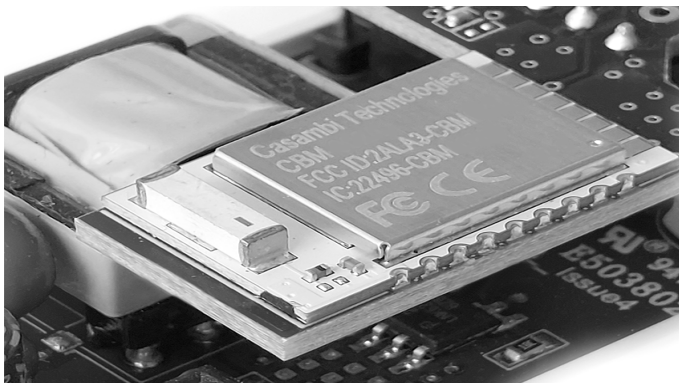
System overview

One-Connect-Plus™ ‘Casambi’ products enable wireless communication with a remote DALI emergency test system without the need for additional hardware or traditional DALI bus wiring.

Our Casambi Wireless emergency products are equipped with Casambi’s proven 2.4GHz radio mesh technology and once paired with the remote gateway, are able to communicate with virtually any existing DALI emergency lighting test system as if it were wired.

Features

- > Wide range of existing One-LUX emergency solutions now available One-Connect-Plus enabled
- > Built-in radio node eliminates the need for extra components and wiring in the luminaire
- > Emergency products are easily paired using the Casambi App
- > Easy wireless upgrade for existing luminaires without a change of layout
- > Easily view the luminaires signal strength and identify emergency devices from within the Casambi App
- > Product endorsed and tested by Casambi
- > Designed and manufactured in Great Britain



Embedded Casambi radio

Common Technical Data	
One-LUX Product Code Modifier	/CW
Wireless Technology Provider	Casambi
Wireless Technology	2.4GHz Mesh
Typical maximum range between luminaires (Line of sight)	50m
Emergency test system protocol	DALI
Emergency devices per gateway	64



Casambi to DALI Gateway ‘OC/CAS/GTWY’

One-Connect-Plus enabled products	Application	Emergency Power	Lamp Voltage Range	Product Web Page
OC/CAS/GTWY	Casambi to DALI Gateway. One needed per 64 emergency devices	--	--	--
Omni-LED	Internal conversion module range	2-4W	12-200V	OMNI-LED LFP
RBC	IP65 capable remote box. Ideal for Highbay conversions	2-4W	12-200V	LED-COMPACT REMOTE
RBF	Articulated remote solution where ceiling access is restricted	2-4W	12-200V	OMNI-LED FLEXI
Solo	Stand alone recessed luminaire	1.5W	3V	ONE-LED SOLO
Solo Surface	Stand alone surface mounted luminaire	1.5W	3V	SOLO SURFACE
Exit Bulkhead	Stand alone surface mounted luminaire	2.8W	--	BULKHEAD
Exit Blade	Stand alone surface mounted or recessed luminaire	1.2W	--	BLADE
Exit Box	Stand alone surface mounted luminaire	1.2W	--	BOX