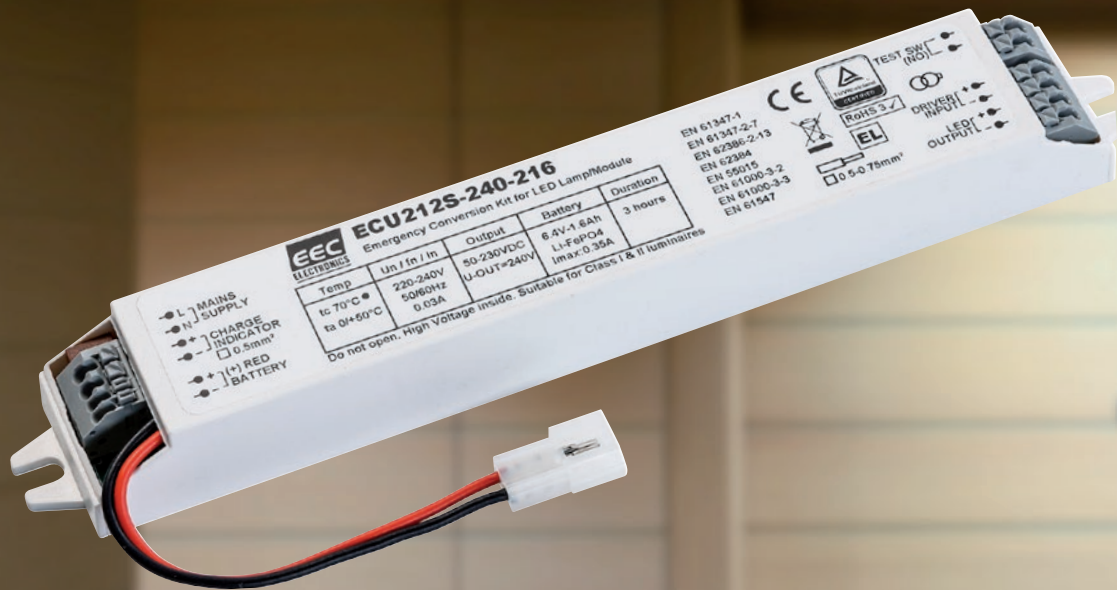


ECU212S

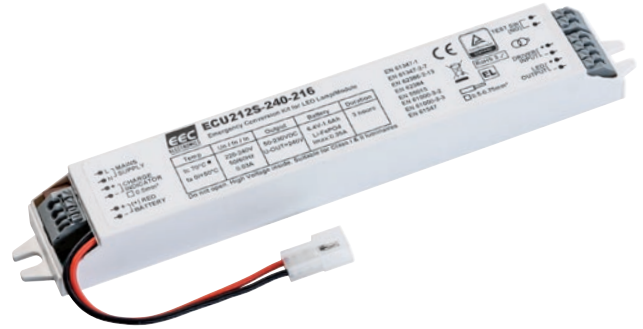


ECU212S

Series Emergency Conversion Kits

General Specifications

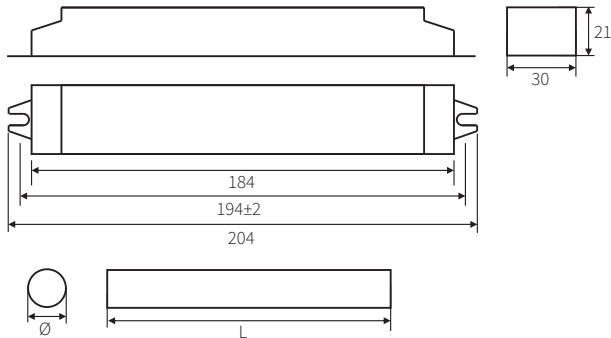
- Emergency Lighting LED driver
- Slim design 21x30mm cross section
- Eco & DALI models
- ECU212S-60 models are suitable for LED modules with the forward voltage of 5-55 Volt
- ECU212S-240 models are suitable for LED modules with the forward voltage of 50-230 Volt
- High temperature Ni-Cd, Ni-MH batteries
- 1 or 3 hours emergency duration
- Non-maintained operating mode
- Class II, no earth wiring required
- Easy installation
- Very long life
- 5 years warranty
- Manufactured to comply with EN61347 Series



Specifications

Supply Voltage	220-240Volt AC, 50/60 Hz
Power Consumption	max 3W
Battery	High Temp Ni-Cd, Ni-MH battery block
Charge Circuit	Multi level smart charger
Charge Indicator	Green LED lamp
Fault Indicator	Red LED lamp (DALI)
Emergency Duration	1 or 3 hours
Output Voltage	5-55 Volt DC & 50-230 Volt DC
Max Output Voltage	U-OUT 60 Volt & 240 Volt
Operating Mode	Non-maintained
Insulation Class	Class II, basic insulation
Protection Class	IP20
Ambient Temperature	ta 0-50°C, ta 0-45°C (DALI models)
Terminals	0.5 to 0.75mm ² quick fit terminal block
Enclosure	White polycarbonate housing

Dimensions (mm)



3.6V-1.5Ah Ni-MH	Ø15x150mm
3.6V-1.5/1.7Ah Ni-Cd	Ø23x130mm
3.6V-4.0Ah Ni-MH	Ø18x210mm
3.6V-4.5Ah Ni-Cd	Ø33x180mm

Ordering Details

Code	Battery Type	Battery
ECU212S-60-315	3.6V-1.5/1.7Ah Ni-MH/Ni-Cd	Standard 5-55 Volt
ECU212S-60-315-1H	3.6V-1.5/1.7Ah Ni-MH/Ni-Cd, 1H	
ECU212S-60-340	3.6V-4.0/4.5Ah Ni-MH/Ni-Cd	
ECU212S-240-315	3.6V-1.5/1.7Ah Ni-MH/Ni-Cd	Standard 50-230 Volt
ECU212S-240-315-1H	3.6V-1.5/1.7Ah Ni-MH/Ni-Cd, 1H	
ECU212S-240-340	3.6V-4.0/4.5Ah Ni-MH/Ni-Cd	
ECU212S-60-315-DALI	3.6V-1.5/1.7Ah Ni-MH/Ni-Cd	DALI 5-55 Volt
ECU212S-60-340-DALI	3.6V-4.0/4.5Ah Ni-MH/Ni-Cd	
ECU212S-240-315-DALI	3.6V-1.5/1.7Ah Ni-MH/Ni-Cd	DALI 50-230 Volt
ECU212S-240-340-DALI	3.6V-4.0/4.5Ah Ni-MH/Ni-Cd	

DALI Test Feature

- Automatic Function Test: Weekly, 60 seconds
- Automatic Duration Test: Yearly, 3 hours
- If required press TEST button min 1 second to start the Functional Test manually.
- Normal condition, test mode, battery & lamp faults also can be monitored from local bi-color LED indicator.
- If DALI wiring is not connected the kit will automatically switch to "Auto-Test" mode.