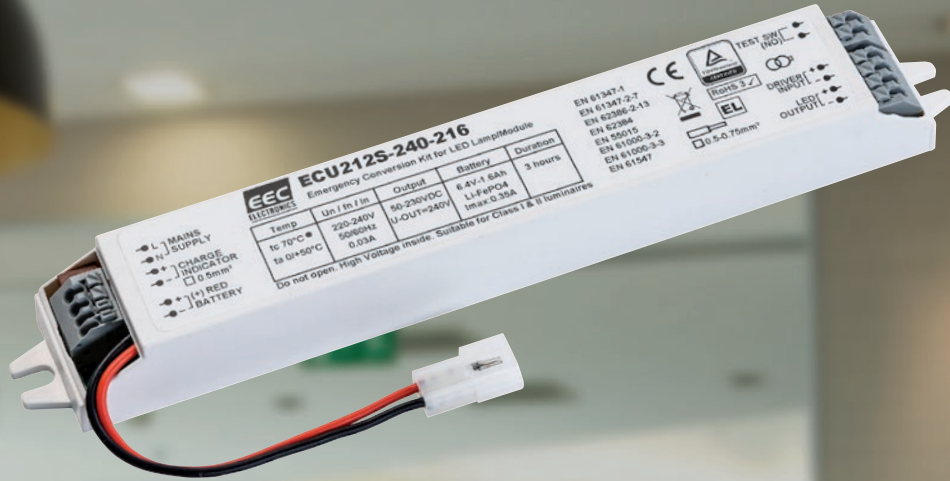


ECU212S



ECU212S Series

Emergency Conversion Kits

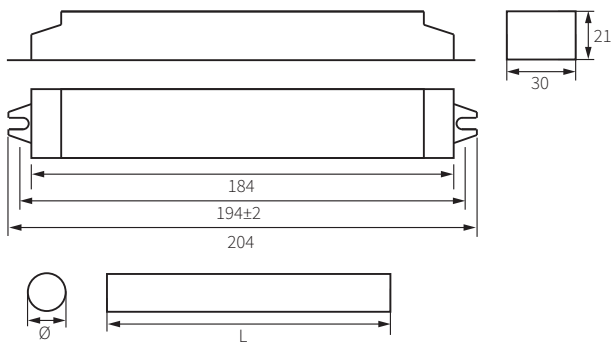
General Specifications

- 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 & Li-FePO4 batteries
- 1 or 3 hours emergency duration
- Non-maintained operating mode
- Class II, no earth wiring required
- Easy installation
- Very long life
- Manufactured to comply with EN61347 Series

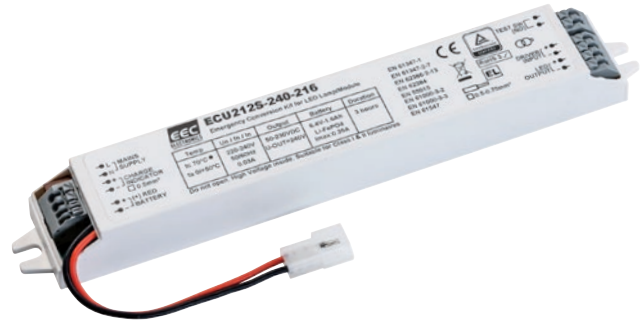
Specifications

Supply Voltage	220-240Volt AC, 50/60 Hz
Power Consumption	max 3W
Battery	High Temp Ni-Cd, Ni-MH & Li-FePO4 battery
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
6.4V-1.6Ah Li-FePO4	Ø18x132mm
6.4V-3.8Ah Li-FePO4	Ø26x132mm



Ordering Details

ECU212S Eco Series

Code	Output	Battery		Duration	Ouput Power	
		Type	Volt-Ah			
ECU212S-60-216	5-55V	Li-FePO4	6.4V-1.6Ah	3H	1,65W	
ECU212S-60-216-1H				1H	4,10W	
ECU212S-60-416			2 x 6.4V-1.6Ah	3H	3,25W	
ECU212S-60-416-1H				1H	4,50W	
ECU212S-60-238			6.4V-3.8Ah	3H	3,85W	
ECU212S-60-238-1H				1H	4,50W	
ECU212S-60-315		Ni-Cd	3.6V-1.7Ah	3H	1,00W	
ECU212S-60-315-1H				1H	2,40W	
ECU212S-60-340		Ni-MH	3.6-4.0Ah	3H	2,25W	
ECU212S-60-340-1H				1H	4,50W	
ECU212S-240-216		50-240V	Li-FePO4	6.4V-1.6Ah	3H	1,65W
ECU212S-240-216-1H					1H	4,10W
ECU212S-240-416	2 x 6.4V-1.6Ah			3H	3,25W	
ECU212S-240-416-1H				1H	4,50W	
ECU212S-240-238	6.4V-3.8Ah			3H	3,85W	
ECU212S-240-238-1H				1H	4,50W	
ECU212S-240-315	Ni-Cd		3.6V-1.7Ah	3H	1,00W	
ECU212S-240-315-1H				1H	2,40W	
ECU212S-240-340	Ni-MH		3.6-4.0Ah	3H	2,25W	
ECU212S-240-340-1H				1H	4,50W	

ECU212S DALI 3H Series

Code	Output	Battery		Ouput Power	
		Type	Volt-Ah		
ECU212S-60-216-DALI	5-55V	Li-FePO4	6.4V-1.6Ah	1,65W	
ECU212S-60-416-DALI			2 x 6.4V-1.6Ah	3,25W	
ECU212S-60-238-DALI			6.4V-3.8Ah	3,85W	
ECU212S-60-315-DALI		Ni-Cd	3.6V-1.7Ah	1,00W	
ECU212S-60-340-DALI			Ni-MH	3.6V-4.0Ah	2,25W
ECU212S-240-216-DALI				6.4V-1.6Ah	1,65W
ECU212S-240-416-DALI	50-240V	Li-FePO4	2 x 6.4V-1.6Ah	3,25W	
ECU212S-240-238-DALI			6.4V-3.8Ah	3,85W	
ECU212S-240-315-DALI			Ni-Cd	3.6V-1.7Ah	1,00W
ECU212S-240-340-DALI		Ni-MH		3.6V-4.0Ah	2,25W

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.