

RICOMAN



Z10
REMOTE CONTROL
EMERGENCY KIT



REMOTE CONTROL EMERGENCY TESTING

- Walk around a building, point and press the remote at any luminaire to check the emergency function is working correctly
- Long term money and time saving
- Ideal for installation and maintenance companies

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Z10 Emergency At A Glance



- Remote kit version compatible with a wide range of Ricoman downlights and panel lights
- Integral version also available with a range of linear and surface mounted luminaires
- Advanced remote control as an optional tool that adds extra features to emergency
- Option for manual test or advance self-test
- Advanced self-test emergency converter
- 3 hour emergency lighting rated duration
- 3W emergency power
- 5 years warranty
- Li-ion battery

Remote Kit



Integral Kit



Remote Control

(Sold separately)





MANUAL OR ADVANCED SELF-TEST



MT (Manual Test)

MT emergency luminaires must be tested by accredited engineer. Optional ARC remote control adds extra functions.

This luminaire needs to be tested by a competent person according to BS EN 50172:2004. This luminaire can be used in conjunction with the Advanced Remote Control (ARC). ARC is an optional tool that adds new features to AST and MT emergency luminaires.

If functional test or full duration test is initiated via ARC the MT luminaire will automatically switch to mains mode after the functional or full duration test is completed.

This luminaire has an integrated test button for quick functional test. Note that MT emergency luminaires work independently from the remote control. ARC remote control is an optional tool.



AST (Advanced Self Test)

AST emergency luminaires are self-test units. ARC remote control adds with the possibility to add extra functions with ARC remote control.

This is a self-test luminaire. Functional test is carried out automatically once a week and runs for 30seconds. Full duration test is carried out automatically 4 weeks after the luminaire being connected to mains voltage.

This luminaire can be used in conjunction with the Advanced Remote Control (ARC). ARC is an optional tool that adds extra features to AST emergency luminaires. Please refer to the ARC user guide.

Note that AST emergency luminaires work independently from the remote control. ARC remote control is an optional tool.

Z10 Emergency

Technical standard specification



R10-03E(SM)/Z10 & R10-03E(DC)/Z10

High quality remote emergency conversion pack manufactured to provide full compliance to the latest standards. Designed to drive a very wide range of LED loads during 3 hour of emergency lighting with self-test function as user-selectable. Pre-wired with plug & play connectors for easy installation. Self-test function is disabled by default. If self-test function is required please remove the jumper located in the Emergency pack (see therelevant photo) and see the Advanced Self Test testing regime. If the Advanced Self-Test function is not enabled the luminaire must be tested by a competent person according to BS EN 50172:2004.



/E-Z10 (suffix)

High quality 3 hour emergency lighting conversion kit designed to drive a very wide range of LED loads and circuits in multiple applications. Standard and self-test options available. Compatible with LiFePO4 and NiMH Batteries. Self-test function is disabled by default. If self-test function is required please use remote control R10-Z10 to enable it. Please note that when the battery is replaced or unplugged the self-test function must be enabled again.



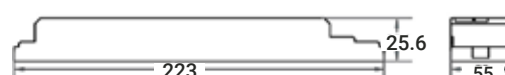
R10-Z10

Multifunction remote control suitable for both manual and advances self test luminaires. This remote control provides the person responsible for the emergency lighting with the means to check battery lifeand the self-testing status; and carry out functional and full duration tests without needing the use of key switch or a ladder or a cherry picker – a key health and safety issue.

Warranty	5 years
Applications	Interior
Certification(s)	UKCA, CE, CB
Construction Material	Polycarbonate
Unit Weight (kg)	0.40 Kg
Emergency Power	3W
Standby Power	<0.8W
Voltage Range	AC220-240VAC
Max.output Voltage	55 Vdc
LED Forward Voltage Range	10-50 Vdc
Protection Class IEC	Class II
Max. Ambient Temperature	25°C
Max.Battery Temperature	60°C
Battery	18650 * Li-ion
Battery Duration	3 hrs
Battery Charging Time	<16 hrs (integral) Up to 8 hrs (remote)

Part Code	Option
R10-03E(SM)/Z10	Remote emergency pack (downlights)
R10-03E(DC)/Z10	Remote emergency pack (panel lights)
/E-Z10 (as product suffix)	Integral emergency pack
R10-Z10	Emergency remote control

Remote Emergency Kit Dimensions (mm)



R10-O3E(SM)/Z10 (Remote)

List of RICOMAN compatible luminaires

Centorio Tunable White



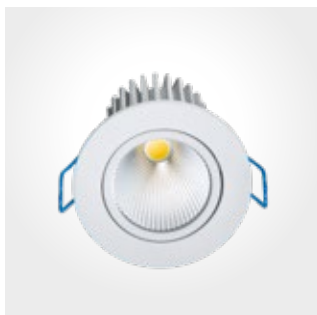
Endor Customisable*



Sirius High Output



Venus Tilttable



Ultra-Slim R



Ultra-Slim S



Carina



Capella



Protium



Saturn

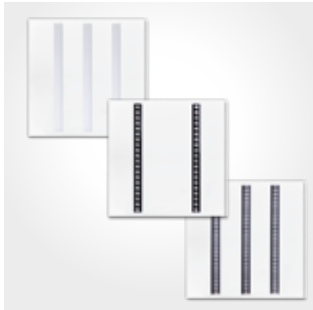


* Endor comes in
12W (non compatible)
24W (compatible)
32W (compatible)
42W (compatible)

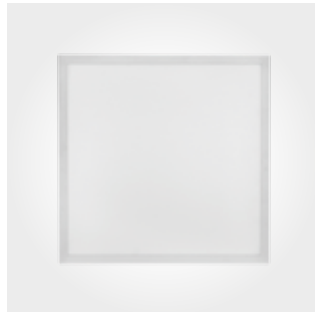
R10-03E(DC)/Z10 (Remote)

List of RICOMAN compatible luminaires

O² Family



Aquavance IP66



Verve UGR



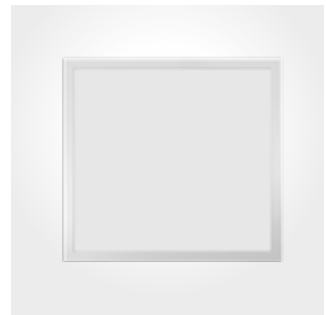
Luna



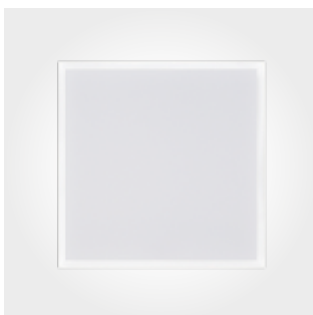
Fusion II



Pure

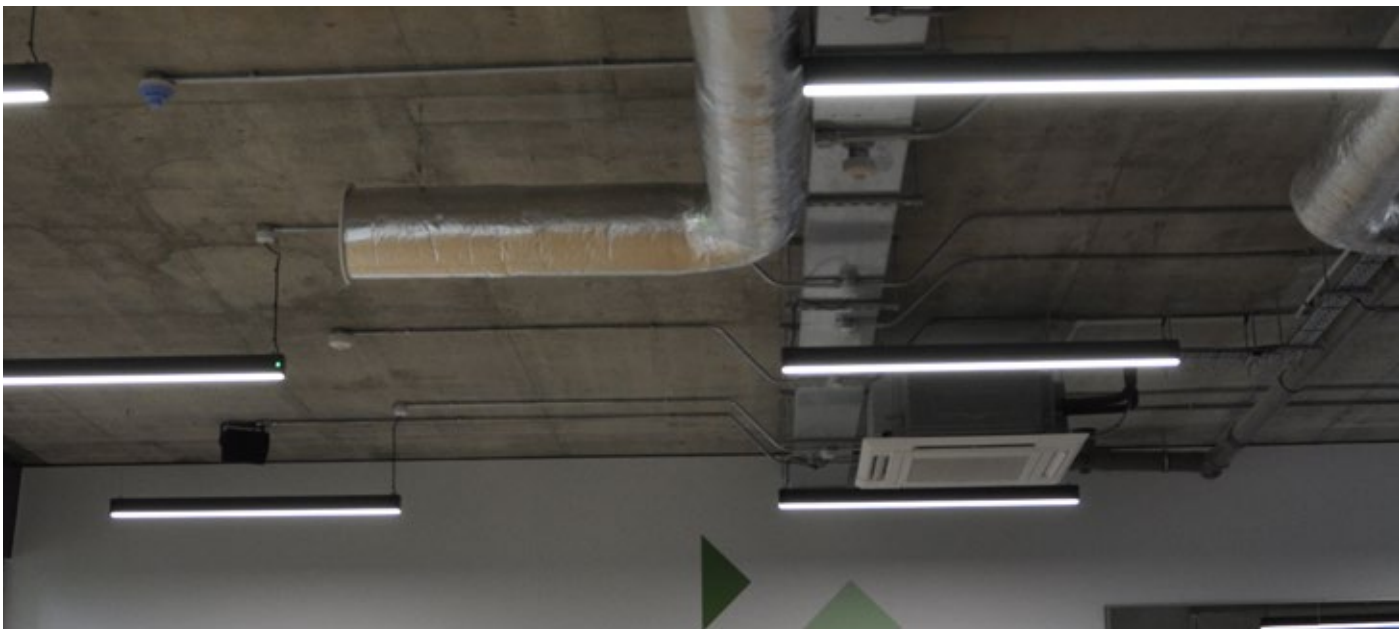
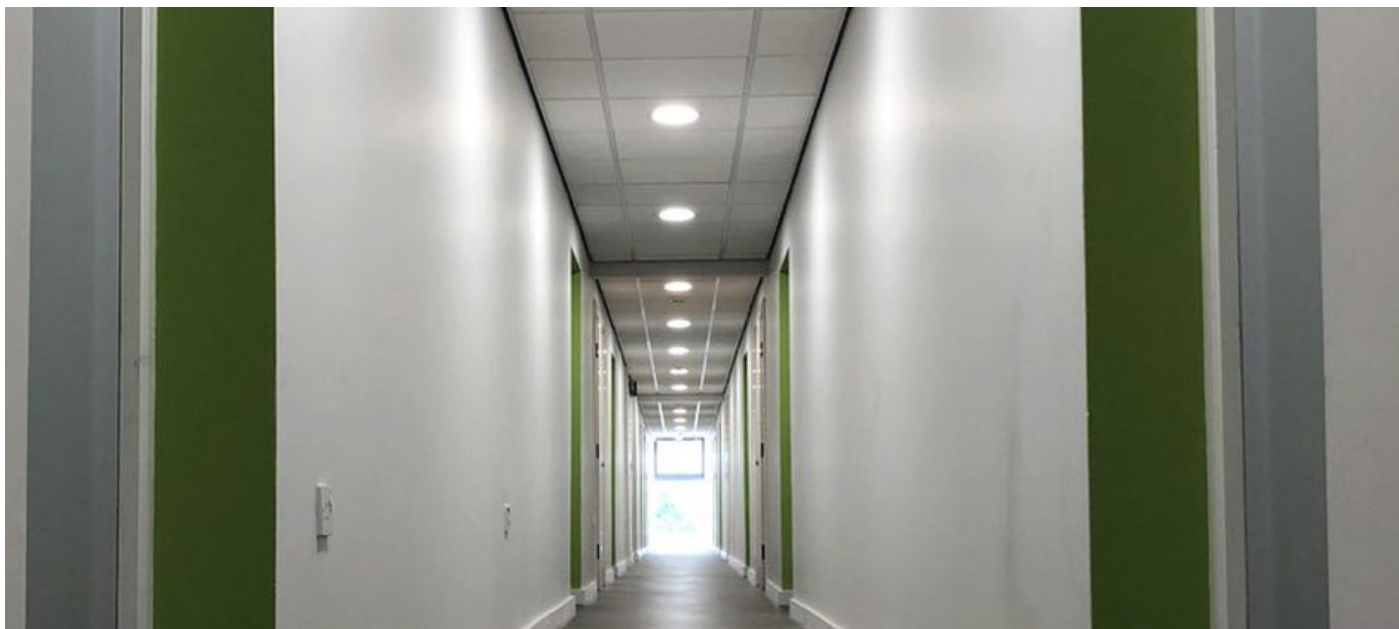


Core Plus



Core UGR

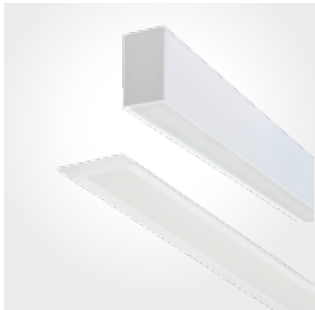




/E-Z10 (Integral)

List of RICOMAN compatible luminaires

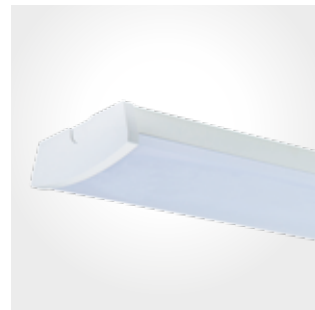
Estrella Family



Estrella Pro Family



Academy



MiniMoon



Alphard Round



Alphard Square



Iris



Victus



Salus Bulkhead



Orion



Trident



