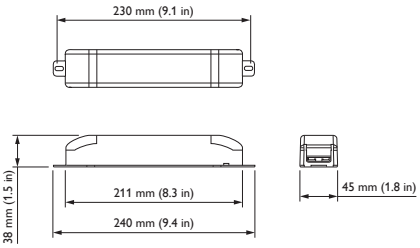
DMRC210 Relay Controller

Intelligent networked control of individual lighting fixtures

The DMRC210 is a two channel device that provides intelligent networked control of individual lighting fixtures. The compact design enables mounting directly within the gear enclosure of many lighting fixtures.



- Incorporates two relay outputs — Used to control mains supply to the fixture and provide an intensity control when used with tapped drivers.
- Gear enclosure mounting — Compact design allows the device to be mounted directly within the gear enclosure of many light fittings.
- Fully rated device — Robust relays provide reliable control of difficult lighting loads.
- Inbuilt diagnostic functionality — Features Device Online/Offline status indication.

For detailed product information, please refer to the product information pages at www.philips.com/dynalite and follow the links.

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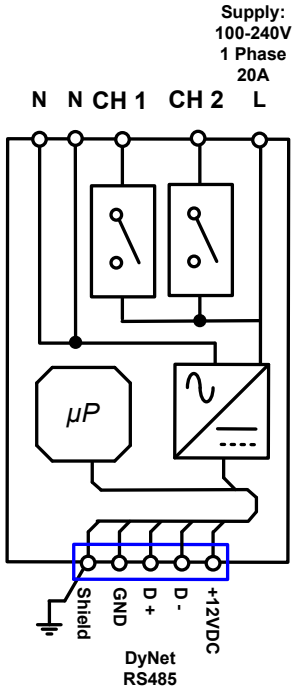
Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Item	Specification	Details
Electrical	Input Voltage	100 - 240 VAC 50 / 60 Hz Single Phase @ 20 A
	DyNet DC Supply	12 V @150 mA (supply for approx 7 user interfaces)
	Outputs	2 x switched @ 10 A (inductive) Maximum device load 180 A
	Switching Device	Relay, Tungsten pilot contact, 16 A inductive, 165 A surge
Control	Control Inputs/Outputs	One DMX512 / RS-485 DyNet serial port
	Preset Scenes	170
	Diagnostic Functions	Device online/offline status
Physical	Supply Terminals	Line, Neutral 1 x 4 mm² maximum conductor size
	Output Terminals	Line 1, Line 2, Neutral 1 x 4 mm² maximum conductor size
	Dimensions (L x W x D)	240 mm x 45 mm x 38 mm (9.4" x 1.8" x 1.5")
	Packed Weight	0.19 kg
	Construction	ABS plastic
	Operating Conditions	Temperature: 0 to 50° C ambient Humdity: 0 to 95% non-condensing
	Storage & Transport	Temperature: -25 to 60° C ambient Humidity: 0 to 90% non-condensing
Certification	Certification	CE, C-Tick
Options & Ordering	Standard Product	DMRC210 (Philips 12NC 913703050009)

Electrical Diagram



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