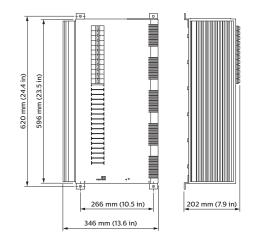


DLEI220GL-S Leading Edge Dimmer Controller

Control large loads in applications requiring reliability and large power handling

The DLE1220GL-S is a 12 channel leading edge dimmer controller, with a maximum load per channel of 20A and total device load of 180A. It is suitable for use with incandescent, neon and selected fluorescent light sources, as well as iron core and leading edge dimmable electronic transformers.

- Large load capability Ideal for applications that require reliability combined with large power handling.
- DMX512 compatibility Perfect for use in theaters, shopping centers and auditoria.
- Interference suppression Iron powder core toroidal choke lessens effects of interference from other equipment, such as transformers.
- Naturally ventilated Requires no forced cooling or maintenance.
- Soft start and voltage regulation technologies — Protects lamps from over voltage and dramatically improves lamp life, reducing maintenance costs.
- Diagnostic functionality Device Online/ Offline status reporting and channel override switches.
- User controls Incorporates service override switch and three phase indicator LED. Hardware bypass switches are provided for each channel.
- Options available Including circuit breaker trip reporting, earth leakage and overload protection on each channel, or three pole circuit breakers.



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

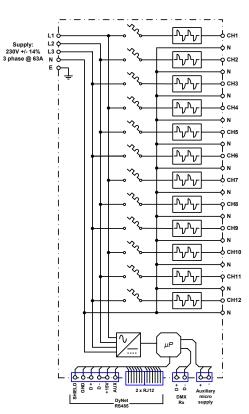


Specifications

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

Electrical Diagram

Input Voltage 400 / 230 ¥ 14% 50 / 60 Hz 3 Phase Å. @ 63 A per phase DyNet DC Supply 12 V @ 20 mA (supply for approx 10 user interfaces) Outputs 12 x dimmed outputs leading edge phase control @ 20 A Maximum device load is 180 A Protection 12 x 20 A 6 LA single pole thermal magnetic circuit breakers Regulating Device Protection 12 x 20 A 6 LA single pole thermal magnetic circuit breakers Regulating Device Power Conditioning Service orbige portection Soft start Is field arcsolution (65.536 steps) Active phase angle firing compensation Interference Suppression Iron powder toroidal choke Interference Suppression Iron powder toroidal choke Interference Suppression Iron powder toroidal choke Interference Suppression Iron DMX512 reservice portection Soft start Rate Time 200µS @ 230V Control Inputs/Output One DMX512 reservice port Diagnostic Functions Service override switch Diagnostic EDD Start Preset Scenes 170 Diagnostic Functions Device online/offline status Channel override switches Output Terminals Lin 2 L13 1 x 35 mm ² mas conductor size Neural Link bar provided Earth Link bar provided Coling System Naturally ventiliated, no forced cooling, no maintenance Dimensions (H ×W x D	Item	Specification	itions, specifications may change without notice.
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	•	Earth leakage & overload protection on each channel	DLE1210-RCBO (Philips 12NC - 913703016609)





Philips Dynalite 6 / 691 Gardeners Road Mascot, NSW 2020 Australia Tel: +61 2 8338 9899 Email: dynalite.info@philips.com Web: www.philips.com/dynalite



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