



# Sophisticated yet simple energy-efficient lighting solutions

## Dynalite Leading Edge Dimmers

Philips Dynalite supports a wide selection of dimmer units that are compatible with most lamp types. By selecting the right dimmer for the different lamp types, an unlimited number of combinations of dimmer units can be chosen to work together in one project. Utilizing the very latest in microprocessor technology, every Dynalite dimmer has many built-in dedicated features for the lighting control industry. Industry-leading 16-bit fading resolution allows ultra-smooth dimming in projects where this is critical for flicker-free scene changes. The dimmers are capable of fading from one scene to another over a period ranging from one second to 23 hours, triggered from a single network message. This allows simpler programming and a smooth transition from one scene to the next – a feature that is perfect for daylight harvesting in projects requiring energy management.

### Benefits

- Allows lighting designers to push the boundaries of creativity

### Features

- Each dimmer can store over 170 scenes for unrestricted flexibility
- Live editing of lighting levels

### Application

- Depends on the lighting system in which the controls are used

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## Versions



DLE220-S 2 x 20A Leading Edge Dimmer Controller



The DLE410 is a 4 channel energy management controller with a maximum load per channel of 10A. It is suitable for use with incandescent, low voltage, neon and selected fluorescent light sources. In applications where there can be numerous users, such as lecture theaters, the DLE410 can be configured with control panels and an IR receiver to provide preset scenes for entry, set-up, cleaning and presentations. An override capability for presenters can be provided using Philips Dynalite's IR handset.



The DLE1205 is a 12 channel leading edge dimmer with a maximum load per channel of 5A and a total device load of 60A. It is suitable for use with incandescent, low voltage, neon and selected fluorescent fixtures. The combination of load capacity, sub-circuit protection and attractive pricing makes it especially suitable for residential and small commercial applications. When used with the Philips Dynalite range of integration accessories, the lighting control system can be integrated into a total smart home solution including security, HVAC, home theater, blind control and exterior lighting. The DLE1205 protects low voltage lamps and dramatically increases lamp life. This is achieved through Philips Dynalite's superior voltage regulation and soft start technologies.



The DLE1220GL-S is a 12 channel energy management controller with a maximum load per channel of 20A. It is suitable for controlling large loads, including incandescent, low voltage, neon and selected fluorescent light sources. The DLE1220GL-S is the ideal choice in applications requiring reliability combined with large power handling capability. It is DMX512 compatible, making it perfect for use in theaters and auditoriums.



The DTE1210 is a 12 channel energy management controller with a maximum load per channel of 10A. It has a trailing edge output, making it suitable for use with most types of dimmable electronic transformers. The DTE1210 can operate from a three phase or single phase supply, and is especially suited for controlling track mounted fixtures on three circuit track. Using a three phase supply when the DTE1210 is connected to three circuit track allows the track to be loaded to its maximum rating. Philips Dynalite's superior voltage regulation and soft start technologies protect lamps, dramatically extending their life. The power circuit for each channel is contained within plug-in modules for ease of maintenance. The device

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## Product details



Front of the DLE220-S 2 x 20A  
Leading Edge Dimmer Controller



Front of the DLE410 4 x 10A  
Leading Edge Dimmer Controller



Front of the DLE1205 12 x 5A  
Leading Edge Dimmer Controller



DLE1220GL-S Leading Edge  
Dimmer Controller



Front of the DTE1210 12 x 10A  
Trailing Edge Dimmer Controller

