

INTELLIGENT POWER REDUCTION DRIVER

ASTdimNEMA



The ASTdim driver is designed for installation in LED luminaires with a 76 mm 5 PIN NEMA connector equipped with a power supply with a DALI or 1-10 V control interface. ASTdim enables intelligent management of luminaire power over specified periods of time, which significantly reduces energy costs while maintaining comfort.



Up to five power reduction intervals can be entered into the device. Each interval consists of reduction on/off time and power level.

The driver is programmed using the power on/off sequence. Change of reduction intervals can be conducted using ASTmid and ASTmicro drivers with a mobile application next to the lighting cabinet or remotely with the ASTgsm driver using the www interface.

The device is equipped with a trigger input to deactivate the reduction in case of a presence of a signal at this input, e.g. a signal from the motion sensor.

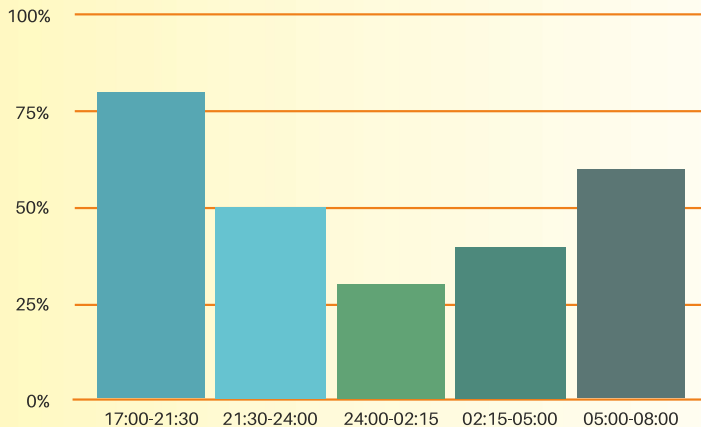
* - photo provided by TE Connectivity

good choice



installation and programming in one hour

An example of a change in luminaire power over time periods



Technical specifications

- power supply: 230V AC / 50 Hz
- energy consumption: 0,5 W
- DALI / 1-10V control interface
- 5 power reduction intervals
- power level resolution: 10%
- resolution of input intervals: 15 minutes
- trigger input: 1 / 230V AC
- degree of protection: IP 67
- installation: NEMA connector
- working temperature: -30°C to +80°C
- 76 mm 5 PIN NEMA connector

Contact

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