



PRODUCT DATASHEET | IL-D12DALI2N
DRIVER LED UNIVERSAL NFC AND DALI2 100 TO 550MA/12W







DESCRIPTION

This LED driver offers advanced features for optimal lighting and flexibility. Thanks to NFC programmability, settings can be easily and quickly adjusted. The drivers deliver precise output current steps and provide flicker-free dimming, contributing to a stable and comfortable lighting experience. With an extra-wide operating range and large dimming range, these drivers are suitable for a variety of applications. They are manufactured with a 50% PCR material housing, which contributes to durability and environmental friendliness. In addition, they are ErP2024 compliant and support both DALI-2 and Push-DIM dimming modes.

This driver is DALI2 certified and offers extensive configuration options, such as addressing, grouping, scene setting, power-on level and fade time. These settings can be easily adjusted via NFC, making installation and management more efficient. Choose innovative and reliable LED drivers that combine flexibility, durability and ease of use.



SPECIFICATIONS

Brand:	Interlight
Product type:	NFC DALI2
Model:	Dynamic
Dimmable:	Yes
Dimmable 0-10 V:	Yes
Dimmable 1-10 V:	No
Dimming D4i:	No
Dimmable DALI:	No
Dimmable Dali-2:	Yes
Dimming programmable:	Yes
Dimmable with push-button:	Yes
Housing:	Plastic housing
Suitable for outdoor use:	No
Suitable for constant current:	Yes
Output voltage:	6 - 42 V
Suitable for constant voltage:	Yes
Output Current:	100 - 550 mA
Output power:	0 - 10 W
Input voltage:	7 - 42 V
Frequency input voltage:	50 Hz
Efficiency:	85 %
Overload protection:	Yes
Emergency power supply system:	No
Overtemperature protection:	Yes
Ambient temperature:	-20 - 50 °C
Short circuit protection:	Yes
Max. number of fixtures per line protection switch B16:	148
Max. number of fixtures per line protection switch C16:	171
Degree of protection (IP):	IP20



Protection class according to IEC 61140: II

Length: 115 mm

Width: 29 mm

Height: 21 mm