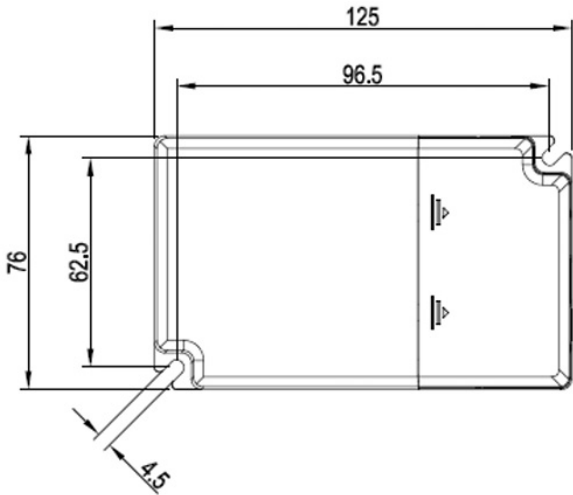




PRODUCT DATASHEET | IL-D53DALI2  
DRIVER LED UNIVERSAL DALI2 650 TO 1,100mA/47W



| DIP S.W. | 1  | 2  | 3  | 4  | 5 |
|----------|----|----|----|----|---|
| 650mA    | -  | -  | -  | -  | - |
| 700mA    | ON | -  | -  | -  | - |
| 750mA    | -  | ON | -  | -  | - |
| 800mA    | -  | -  | ON | -  | - |
| 850mA    | ON | -  | ON | -  | - |
| 900mA    | -  | ON | ON | -  | - |
| 950mA    | -  | -  | ON | ON | - |
| 1000mA   | ON | -  | ON | ON | - |
| 1050mA   | -  | ON | ON | ON | - |
| 1100mA   | ON | ON | ON | ON | - |





## DESCRIPTION

Interlight's multifunction driver is a true all-rounder. The driver has dip switches to choose different mA values, so you can easily set the driver to the appropriate output for your fixture. In addition, the driver can be dimmed in several ways: DALI2 dimmable, 0-10V dimmable and push-dim. Thanks to its spacious design, the driver has plenty of connection space and is equipped with convenient push terminals so the drivers can be quickly set up and connected.

The driver has a flicker rate lower than 3%. Flicker (vibrations in light) can cause headaches, concentration problems and even seizures. By choosing a no-flicker driver, you avoid these problems. Especially in situations where people use lighting for many hours a day, such as in offices, hospitals and schools, a no-flick driver is a must.

The Constant Light Output (CLO) function prevents loss in luminous flux so that the lighting still delivers the same amount of light over more than 10 years as on the first day. In the initial period, this results in significant energy savings. To activate this function, dip switch 5 can be set to ON.

The driver is ENEC certified, which means that all components, the complete product and the factory meet the demanding requirements. ENEC is the European mark of high quality for electrical products that shows that it meets the European standards (EN). See [www.enec.com](http://www.enec.com) for more info.

Dimmable according to the CCR (Constant Current Reduction) principle.





## SPECIFICATIONS

|                                                    |                 |
|----------------------------------------------------|-----------------|
| <b>Brand:</b>                                      | Interlight      |
| <b>Product type:</b>                               | Dali2           |
| <b>Model:</b>                                      | Dynamic         |
| <b>Dimmable:</b>                                   | Yes             |
| <b>Dimmable 0-10 V:</b>                            | Yes             |
| <b>Dimmable DALI:</b>                              | Yes             |
| <b>Dimmable Dali-2:</b>                            | Yes             |
| <b>Dimming programmable:</b>                       | Yes             |
| <b>Dimmable with push-button:</b>                  | Yes             |
| <b>Housing:</b>                                    | Plastic housing |
| <b>Suitable for constant current:</b>              | Yes             |
| <b>Suitable for constant voltage:</b>              | Yes             |
| <b>Output voltage:</b>                             | 14 - 42 V       |
| <b>Output Current:</b>                             | 650 - 1100 mA   |
| <b>Suitable for direct voltage (primary side):</b> | Yes             |
| <b>Output power:</b>                               | 27 - 47 W       |
| <b>Input voltage:</b>                              | 220 - 240 V     |
| <b>Overload protection:</b>                        | Yes             |
| <b>Overtemperature protection:</b>                 | Yes             |
| <b>Ambient temperature:</b>                        | -20 - 45 °C     |
| <b>Short circuit protection:</b>                   | Yes             |
| <b>Degree of protection (IP):</b>                  | IP20            |
| <b>Protection class according to IEC 61140:</b>    | II              |
| <b>Operating device life:</b>                      | 50000 h         |
| <b>Length:</b>                                     | 125 mm          |
| <b>Width:</b>                                      | 76 mm           |
| <b>Height:</b>                                     | 30 mm           |



**ACCESSORIES**

| Article  | Description                                                   |
|----------|---------------------------------------------------------------|
| 2811 020 | Connecting cable 2.0m H03VVH2-F2x0.75mm2 black Euro 2.5A/250V |

**DOWNLOADS AVAILABLE FROM WEBSITE**

|                 |
|-----------------|
| CE declaration  |
| Circuit breaker |
| Certificates    |
| Datasheet       |
| Manual          |