

## ICUTRONIC - DALI (AstroDIM) IP20

Constant current LED drivers



### Domaines d'application

- Éclairage public et urbain
- Industrie
- Convient pour les applications en extérieur dans les luminaires avec IP> 54
- Adapté pour l'utilisation des luminaires extérieurs de protection classe I et II

### Avantages produits

- Versatile DALI driver due to flexible output characteristic
- High surge protection: up to 10 kV (single pulse or more)
- Long lasting and high reliability
- Fully programmable via T4T software (DALI / AstroDIM / Constant Lumen)
- 5 years guarantee
- Great flexibility due to wide operating temperature range of up to -40...60 °C (+55°C for some products)
- High-quality amplitude dimming

### Caractéristiques produit

- Tension d'alimentation : 220 à 240 V,
- AstroDim functionality
- Disponible avec différentes puissances : 20 W, 40 W, 75 W, 110 W, 150 W, 200 W
- Output current range 350...1050 mA
- DALI-2 certified (Part 251, 252, 253)
- DALI dimming (min.10%)

## Fiche de données gamme de produits

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### Conseil d'application

Pour plus d'informations sur les applications et les graphiques, veuillez vous référer à la fiche de données produit.

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### Texte de la feuille de

- Shut down of output load happens if the input voltage of the load is below the allowed minimum output voltage of the driver. The driver automatically tries to switch on the load cyclically.
  - The driver automatically switches into protection mode when output voltage exceeds limit and return to normal when the fault condition is removed.
  - The driver automatically reduces the output current in case the maximum allowed output power is exceeded.
  - The driver automatically reduces the output current in case the maximum allowed output power is exceeded, as long as the input voltage of the load is within the declared output voltage range of the driver. In all other cases the driver may shut down the load.
  - The driver is protected against temporary overheating by automatically reduction of the output current.
  - The EQUI pin shall be connected to the heat sink of the LED module to improve the surge withstand capability of the system and EMI in critical luminaires.
  - The constant lumen feature is disabled by default.
  - If any output level is below the physical min level, the physical min level will be used.
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### Support de vente et support technique

Support de vente et support technique [www.osram.fr](http://www.osram.fr)

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### Ecodesign regulation information:

Intended for use with LED modules.

The forward voltage of the LED light source shall be within the defined operating window of the control gear in all operating conditions including dimming if applicable.

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

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### Références/Liens

- \* For more information on the multi-level guarantee and the terms and conditions of the guarantee visit <https://www.inventronics-light.com/multilevel-guarantees>
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### Avertissement

Sous réserve de modifications. Sauf erreur ou omission. Veuillez à toujours utiliser la version la plus récente.

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