OPTOTRONIC FIT D CS L (Dip Switch) EL

Linéaire / Courant constant – Non gradable

Caractéristiques produit

- Fréquence de ligne : 0 Hz | 50 Hz | 60 Hz
- Tension d'alimentation : 220 à 240 V,
- Tension de ligne : 198 à 264 V,
- Wide output current range
- Durée de vie : jusqu'à 100 000 h (température de T = 65 °C, taux de défaillance de 10 % maximum)

Avantages produits

- Flexible current setting (DIPswitch – 6 currents)
- Qualité de lumière supérieure grâce au faible courant d'ondulation
- User flexibility with six different output currents from one driver
- Exigence en matière de sécurité en raison de la protection contre les surcharges, les surchauffes et les courts-circuits
- Longue durée de vie fiable aux températures maximum autorisées
- Enable slim fixture design with flat 21 mm height metal housing

Domaines d'application

- Convient aux luminaires de classe de protection I
- Installation dans des systèmes d'éclairage de secours conformément à IEC 61347-2-13, annexe J
- Adapté aux installations dans des systèmes d'éclairage de secours selon la norme EN 60598-2-22

Fiche de données gamme de produits

Conseil d'application

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

Texte de la feuille de

- Hot plug-in or secondary switching of LEDs is not permitted and may cause a very high current to the LEDs.
- Indication that the lamp control gear relies upon the luminaire enclosure for protection against accidental contact with live parts.
- The control gear is not intended for use in luminaires for high-risk task area lighting.
- Input overvoltage protection: the driver withstands an input voltage up to 305 Vac for a maximum of two hours, shut down of the output load might occur in case the supply voltage exceeds the declared input voltage range.
- Input surge protection: the unit is protected against surge up to 1kV between L-N (symmetric surge) and 2 kV L/N-PE (asymmetric surge). During an asymmetric surge, the voltage between the LED outputs and PE is equal or lower than the applied surge voltage.
- Output short circuit / undervoltage protection: shut down of the load happens if Vout is out of the operating range.
- Output over voltage protection: shut down of the load might happen if Vout exceeds the outpurt maximum voltage (depending on current).Step 1: output current reduction to decrease Vout;Step 2: shut down of the load at longer or extreme overvoltage.
- No load protection: the driver automatically adjusts the output voltage to the maximum output voltage which is auto defined by output current setting if no load is connected. Auto-reversible with the correct load connected;
- Over temperature protection: the unit is protected against temporary overheating by automatic reduction of the output current when tc > 75°C.
- Switch over time: lower than 0.5 s, from AC to DC mains and viceversa.
- Output power hold time: > 4 ms, in case of mains dips.
- Emergency lighting: this LED power supply is suitable for emergency lighting fixtures acc. to EN 60598-2-22; according to EN 61347-2-13 Annex J.

Support de vente et support technique

Support de vente et support technique www.osram.fr

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.

Avertissement

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