

GFDS800TWPLUS-G1- 92557-07 L2

GINOLED FLEX Diffuse Tunable White Top |



Caractéristiques produit

- Available for 2500 K to 5700 K CCT adjustable
- 3 SDCM, CRI90
- Up to IP67 protection for outdoor application
- 120° viewing angle per module
- Up to 60,000 hrs lifetime @ tc max

Avantages produits

- Slim design, fit for embedded applications
- Diffuse version, top emitting, high light uniformity without spot or dark area
- Different lengths to meet customer requirements

Domaines d'application

- Accueil
- Signalétique
- Éclairage architectural
- Intégration dans le mur



Fiche de données produit

Fiche technique

Données électriques

| | |
|---|---------------------|
| Tension nominale | 24,0 V |
| Type de courant | Courant direct (DC) |
| Puissance nominale par mètre | 14,1 W |
| Puissance nominale | 99,00 W |
| Plage de tension | 23...25 V |
| Accidental reverse input voltage protection up to | 25 V |

Données photométriques

| | |
|---|-----------------------|
| Couleur de la LED | Dynamic White |
| Temp. de couleur | 3465 K |
| Ra Indice de rendu des couleurs | 90 |
| Flux lumineux par mètre | 832 lm |
| Total des flux lumineux utiles | 5875 lm |
| Efficacité lumineuse | 59 lm/W |
| Ecart-type de correspondance de couleur | ≤3,5 sdc _m |
| Teinte de couleur (désignation) | 2500..5700 K |

Données photométriques

| | |
|------------------------------|----------|
| LED pitch | 5.71 mm |
| Temps d'amorçage | < 0,5 s |
| Temps de préchauffage (60 %) | < 0,50 s |

Information module de LED

| | |
|-----------------------------|-----|
| Nombre de LED par mètre | 175 |
| Nombre de LED par composant | 14 |

Dimensions & poids



| | |
|------------------------------|---------------------|
| Longueur | 7040,0 mm |
| Longueur – composant seul | 80 mm |
| Largeur | 16,0 mm |
| Hauteur | 17,00 mm |
| Longueur de câble | 2000,0 |
| Poids du produit | 2650,00 g |
| Section du câble au primaire | 0,5 mm ² |

Couleurs & matériaux

| | |
|-----------------------|----------|
| Matériau de fermeture | Silicone |
| Matériau de corps | Silicone |

Température

| | |
|--|--------------|
| T° fonctionnement confit norme IEC 62717 | 40 °C |
| Plage de température au point Tc | -30...90 °C |
| Plage de température ambiante | -30...+55 °C |
| Plage de température de stockage | -40...55 °C |

Durée de vie

| | |
|--------------------------------------|---------|
| Durée de vie | 60000 h |
| Durée de vie nominale | 60000 h |
| Flux résiduel en fin de vie nominale | 0,70 |
| Nombre de cycles de commutation | >30000 |

Capacités

| | |
|-----------------------|--------|
| Lowest bending radius | 150 mm |
| Self-adhesive | Non |

Fiche de données produit

| | |
|---------------------|-----|
| With connection set | Non |
| With end piece | Non |

Certificats & Normes

| | |
|--------------------|----------------|
| Normes | CE/ENEC/UL/BIS |
| Type de protection | IP67 |




Données logistiques

| | |
|------------------------|-------------|
| Nomenclature douanière | 85395100000 |
|------------------------|-------------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|------------------------------------|
| Date of Declaration | 17-02-2023 |
| Primary Article Identifier | 4062172284875 |
| Candidate List Substance 1 | No declarable substances contained |
| Declaration No. in SCIP database | No declarable substances contained |

Données de téléchargement

| Dossier | |
|---|---|
|  | User instruction GinoLED DIFFUSE TOPSIDE TW PLUS |
|  | Fiche technique produit GINOLED Flex Diffuse TW Plus TOP_Specification sheet (EN) |
|  | Fiche technique produit GINOLED Flex Diffuse TW Plus SIDE_Specification sheet (EN) |

Fiche de données produit

Ecodesign regulation information:

- This product is considered to be a "containing product" in the sense of Regulations (EU) 2019/2020 and (EU) 2019/2015.
- Tolerances of the reported values, are according to LED Modules Performance standard IEC/EN 62717.
- In general, the replacement of the contained light sources without permanent damage to the product with the use of common available tools is possible in the final application when they can be dismantled from the installation environment and substituted for the necessary number of light sources restoring its full electrical/mechanical/thermal/optical functionality by means of a professional installer. In the contrary, and limited to the LINEARlight Flex Diffuse, LINEARlight Rigid Finesse, GINO LED Flex Diffuse and LUMINENT Milky product families, the contained light source is an integrated part of the containing product and its removal can only be done by causing a permanent damage to the containing product due to its tight mechanical, electrical, optical, thermal interaction and/or environmental protection with or from the containing product. Therefore, a replacement of the light source with the use of common available tools is not justified.
- Dismantling of light sources from containing products at end of life: Containing products with light sources which are scalable in length can be cut to the length of the contained light source and if applicable mechanically detached from protective and/or optical covers. Containing products shall be separated from building material and/or from other additional mounting accessories by means of a professional installer. 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.

Données logistiques

| Code produit | Description produit | Unité d'emballage (Pièces/Unité) | Dimensions (longueur x largeur x hauteur) | Volume | Poids brut |
|---------------|------------------------------|----------------------------------|---|-----------------------|------------|
| 4062172284875 | GFDS800TWPLUS-G1-92557-07 L2 | Carton de regroupement 3 | 725 mm x 619 mm x 175 mm | 78.54 dm ³ | 12749.00 g |

Le code produit mentionné décrit la petite quantité d'unité qui peut être commandée. Une unité peut contenir un ou plusieurs produits. Lorsque vous passez la commande, merci de bien vouloir entrer une unité ou un multiple d'une unité.

Avertissement

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.