

DW1000-G1- 12 865

Dragon Wing G1 | Professional LED modules



Product family features

- Uniform illumination thanks to optimized elliptical lenses
- Tube-like solution with pre-mounted connector and clips for easy installation and maintenance
- Pre-mounted IP connector for plug-in connection
- Clips for easy installation and maintenance

Product family benefits

- IP rating: IP65
- Color rendering index R_a : 80
- Consistent white light: 3 SDCM
- Consistent white light (8,000 K series): 5 SDCM
- Very long lifetime: up to 50,000 h
- 5 years system guarantee (with OPTOTRONIC control gear)

Areas of application

- For lighting boxes in subway stations and airports
- Sky lighting



Product datasheet

Technical data

Electrical data

Nominal voltage	24.0 V
Type of current	DC
Rated wattage	12.00 W
Input voltage range	23...25 V

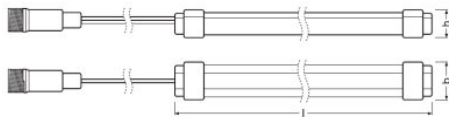
Photometrical data

Light color LED	White
Color temperature	6500 K
Color rendering index Ra	80
Luminous efficacy	111.7 lm/W

LED module information

Number of LEDs per module	14
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Dimensions & weight



Length	1150 mm
Product weight	200.00 g

Temperatures & operating conditions

Maximum temperature at tc test point	55 °C
Temperature range at storage	-25...85 °C
Temperature range in operation at Tc point	-25...55 °C

Certificates & standards

Standards	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 60529/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547
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Product datasheet



Logistical data

Commodity code	940540999000
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	19-01-2022
Primary Article Identifier	4052899598065
Declaration No. in SCIP database	In work

Download Data

File
 Declarations of conformity EU Declaration of Conformity of Dragon Wing
 IES data IES file of DW1000-G1-12 865

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899598065	DW1000-G1- 12 865	Shipping carton box 50	1180 mm x 290 mm x 120 mm	41.06 dm ³	12227.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

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