DW1000-G1- 06 830

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

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Technical data

Electrical data

Nominal voltage	24.0 V
Type of current	DC
Rated wattage	6.00 W
Input voltage range	23…25 V

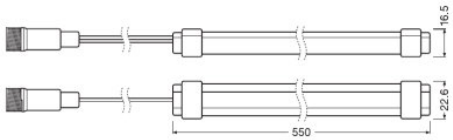
Photometrical data

Light color LED	White
Color temperature	3000 K
Color rendering index Ra	80
Luminous efficacy	110.0 lm/W

LED module information

Number of LEDs per module	7

Dimensions & weight



Length	550 mm
Product weight	100.00 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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Logistical data

Commodity code	940540999000

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	19-01-2022
Primary Article Identifier	4052899598188
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-G1-06 830

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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight

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Logistical Data

4052899598188	DW1000-G1- 06 830	Shipping carton box 50	580 mm x 290 mm x 120 mm	20.18 dm^3	6237.00 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.

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