OSRAM

GINOLED Colormix DIFFUSE Flex-TOP

Product family features

- RGB with diffuse TOP view solution
- Extremely flat profile for slimline project
- Uniform & even light source with invisible light dots
- Up to 50,000 hrs lifetime @ tc max

Product family benefits

- IP67 protection for truly outdoor application
- 120° viewing angle per module
- Continuous length up to 8 m by powering one end

Areas of application

- Accent lighting
- Cove lighting
- Architectural lighting
- Decorative lighting
- Border lighting
- Signage
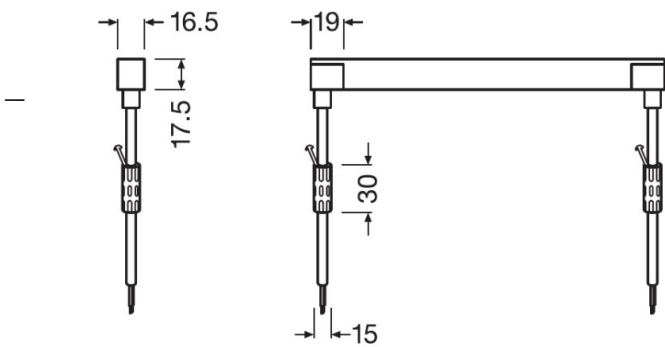- Outdoor and indoor contour lighting

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Technical data

Photometrical data

Product description	Luminous flux	Luminous flux per meter
GFDT400RGB G1-RGB-05	1900 lm	380 lm

Dimensions & weight

Product description	Product weight	Length	Width	Height
GFDT400RGB G1-RGB-05	1825.00 g	5000 mm	16.5 mm	17.0 mm

Product line drawing

GFDT400RGB G1-RGB-05

Logistical data

Product description	Commodity code
GFDT400RGB G1-RGB-05	85395100000

Product family datasheet

Environmental information
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)

Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
GFDT400RGB G1-RGB-05	25-08-2023	4062172106351	No declarable substances contained

Product description	Declaration No. in SCIP database		
GFDT400RGB G1-RGB-05	No declarable substances contained		

Application advice

For more detailed application information and graphics please see product datasheet.

Sales and Technical Support

Sales and Technical Support www.osram.com

Download Data

	File
	User instruction GinoLED RGB Diffuse TOP Flex
	Addon Technical Information GFDT RGB - Specification sheet
	Declarations of conformity GFDT400 RGB G1

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
4062172106351	GFDT400RGB G1-RGB-05	Shipping carton box 3	630 mm x 520 mm x 181 mm	59.30 dm³	9110.00 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.