

## GINOLED Flex Protect-Tunable White

– LED modules for professional and industrial applications



### Product family features

- Tunable from Warm white (2700 K) to Daylight (6500 K)
- Easy installation with terminal type connection
- Multi-cutable for 30 mm length
- CRI80, used 4 SDCM single color bin LED chips for single CCT
- Standard IP65 protection

### Areas of application

- Hospitality
- Cabinet lighting
- Signage
- Architecture lighting
- Wall integration



## Product family datasheet

### Technical data

#### Electrical data

Product description	Type of current	Nominal wattage	Nominal voltage	Input voltage range
GFP500TW-G1- 82765-10	DC	84.00 W	24.0 V	23...25 V

#### Photometrical data

Product description	Luminous efficacy	Luminous flux	Light color (designation)	Light color LED
GFP500TW-G1- 82765-10	105 lm/W <sup>1)</sup>	8800 lm	Tunable Warm White	Tunable White

<sup>1)</sup> For white color

#### Light technical data

Product description	Beam angle
GFP500TW-G1- 82765-10	115 °

#### LED module information

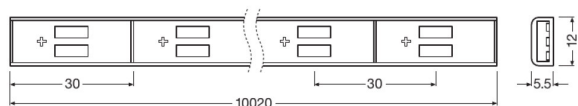
Product description	Number of LEDs per module
GFP500TW-G1- 82765-10	666

#### Dimensions & weight

Product description	Product weight	Length	Width	Height
GFP500TW-G1- 82765-10	1000.00 g	10020 mm	12.0 mm	5.5 mm

## Product family datasheet

### Product line drawing



GFP500TW-G1- 82765-10

### Temperatures & operating conditions

Product description	Temperature range in operation at Tc point	Temperature range at storage
GFP500TW-G1- 82765-10	-20...75 °C <sup>1)</sup>	-25...60 °C

<sup>1)</sup> Exceeding the maximum ratings will reduce expected life time or destroy the LED strip.

### Lifespan

Product description	Lifespan
GFP500TW-G1- 82765-10	35000 h <sup>1)</sup>

<sup>1)</sup> L70/B50 at Tc max. 75 °C

## Product family datasheet

### Certificates & standards

Product description	Standards
GFP500TW-G1- 82765-10	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 60529/Acc. to IEC 62031/Acc. to EN 55015/Acc. to IEC 61547/CE/ROHS

### Logistical data

Product description	Commodity code
GFP500TW-G1- 82765-10	888888888888




### Application advice

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

### Sales and Technical Support

Sales and Technical Support [www.osram.com](http://www.osram.com)

### Download Data

File
 Declarations of conformity CED
 IES data GFP500TW-G1-82765-10 IES
 IES data GFP500TW-G1-82765-10 iES

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172057936	GFP500TW-G1- 82765-10	Shipping carton box 4	415 mm x 415 mm x 155 mm	26.69 dm <sup>3</sup>	5946.00 g

## Product family datasheet

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### Logistical Data

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.

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### Accessories Mandatory

Product description	Accessory name	Accessory code
GFP500TW-G1- 82765-10	FX-GF22-G1 C3PF-IP65-0500	▶ 4052899613560
GFP500TW-G1- 82765-10	FX-GF22-G1 C3PJ-IP65-0100	▶ 4052899613584
GFP500TW-G1- 82765-10	FX-GF22-G1 C3PI-IP65	▶ 4052899613607

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### Accessories Optional

Product description	Accessory name	Accessory code
GFP500TW-G1- 82765-10	FX-GFPM-G1 TT-11H14-1000	▶ 4052899613621

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### Disclaimer

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