

## OPTOTRONIC OT EASY 80 | CV Power supplies with EASY



### Areas of application

- RGB design and deco luminaires
- Shop lighting
- Restaurants
- Healthcare

### Product benefits

- All in one solution of control unit, 4 channel dimmer and LED power supply

### Product features

- 4 PWM outputs
- RGB(W) sequencer for up to 4 freely programmable sequences
- Up to 16 different RGB(W) lighting scenes can be configured with cross-fade times
- Up to 16 static lighting scenes can be stored and retrieved
- Maximum LED wattage: 80 W
- Housing with strain relief for separate installation
- Up to 64 controllers can be synchronized

## Product datasheet

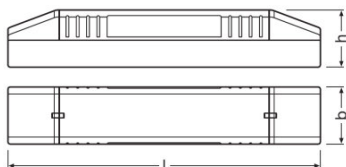
### Technical data

#### Electrical data

Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal output voltage	24 V <sup>1)</sup>
System wattage	89.00 W
Nominal output power	80 W
Max. ECG no. on circuit breaker 10 A (B)	6
Max. ECG no. on circuit breaker 16 A (B)	9
Inrush current	60 A

<sup>1)</sup> DC voltage

#### Dimensions & weight



Length	245.0 mm
Width	47.0 mm
Height	44.0 mm
Product weight	290.00 g

#### Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
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#### Capabilities

Dimmable	Yes
Dimming interface	EASY
Number of control outputs	4
Type of installation	Ceiling integration/Luminaire integration

#### Certificates & standards

## Product datasheet

Type of protection	IP20
Protection class	II

## Wiring Diagram

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## Wiring diagram







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## Equipment / Accessories

- Integrated power supply for direct connection of 24 V LED modules (up to 80 W)

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## Download Data

File	
	Product Datasheet Datasheet OT EASY 80 (GB)
	Brochures Application Guide EASY lighting control (GB)
	Brochures LINEARlight Colormix Flex and LINEARlight Colormix Flex Protect - Quick installation guide
	Declarations of conformity Declaration of Conformity OT EASY 80
	Installation/Operation notice Mounting instructions_OT EASY 80 (GB)
	CAD data 3-dim CAD OT EASY 80

## Product datasheet



CAD data PDF  
CAD OT EASY 80

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321808363		Shipping carton box 20	273 mm x 276 mm x 210 mm	15.82 dm <sup>3</sup>	6354.00 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.