



# PRODUCT DATASHEET

## OT i 50 120 277 1A4 DX L

OPTOTRONIC® CONSTANT CURRENT INDOOR - LINEAR PROGRAMMABLE LED POWER SUPPLIES -  
DEXAL™ TECHNOLOGY DIM | OPTOTRONIC® Constant Current Indoor – Linear Programmable LED Power  
Supplies (DEXAL™ Technology Dim)

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### Product features

- Two-way communication and power between driver and fixture-integrated components
- Streamlined process: one driver can support multiple LMS
- Enables exact luminaire specific data including: Power consumption, Temperature profile, Operating hours, or Diagnostics
- OEM programmable with 1mA resolution to match LED load and maximize performance
- Constant lumen maintenance, end-of-life indication, and LED thermal protection
- Programming does not require powering up or connecting to AC line voltage
- Specification grade dimming down to 1 %
- Dim-to-off
- Soft start
- UL Class 2 output

TECHNICAL DATA

Electrical data

Nominal wattage	50.00 W
Nominal voltage	120...277 V
Mains frequency	50/60 Hz

Dimensions & Weight

Length	360.00 mm
Width	30.00 mm
Height	25.40 mm
Product weight	300.00 g


Capabilities

Dimmable	Yes
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Certificates & Standards

Protection class	II
Type of protection	IP20

DOWNLOAD DATA

Documents and certificates		Document name
	Product information bulletin	OPTOTRONIC Linear Dexal Drivers Datasheet

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899345836	Unpacked 1			
4052899328938	Shipping box 20	376 mm x 174 mm x 141 mm	6281.00 g	9.22 dm <sup>3</sup>

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.