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inventronics



Lighting Systems Architectural



Rebranding Our Products from OSRAM to Inventronics

Important Information for Our Customers

Valued Customer, we are pleased to inform you about an important update: following the acquisition of OSRAM Digital Systems by Inventronics in 2023, to ensure continuity of the quality and reliability of the products you trust, **all OSRAM Digital Systems products will transition to the Inventronics brand starting in 2025**, with OSRAM-branded deliveries ending in **March 2026**.




Why this change?

This transition protects the value of the technology, expertise and innovation that power your products and lighting solutions. While the OSRAM name will continue to appear in the marketplace, the trusted knowledge, original teams and proven processes are now part of Inventronics – your dedicated partner in advanced lighting technology.


Inventronics not only ensures you keep the access to the proven performance, innovation, and reliability that have been integral to OSRAM Digital Systems in the past, **but expands its capabilities to provide system solutions in your target application at a global scale.**

What is changing?




New Branding

The OSRAM logo on labels, packaging, documents, and certificates will be replaced by the Inventronics logo




Same Products

Features, names, and in most cases, certification numbers will remain unchanged.



New EANs

Each existing product will receive a new EAN for the Inventronics version, ensuring traceability.



Further Development by Inventronics

All future developments of these products will be handled by Inventronics, leveraging the proven expertise and high quality you have come to expect from OSRAM.

Certifications and Documentation

Consistency Ensured: Since 2023, our products have been listed under “Inventronics” in CB and ENEC certifications. After the transition, rebranded products will retain their certifications, ensuring your existing luminaire certifications remain valid.

Rebranding Without Compromise: Thanks to close coordination with certification bodies, the rebranding will be transparent, with no changes to the technical core functionalities.

About Inventronics

Building a Brighter Future

Inventronics is a premier global producer of cutting-edge lighting solutions such as LED drivers, sensors, control systems, and LED modules. With a strong commitment to quality, reliability, and compliance with international standards, we deliver innovative and efficient solutions to our customers worldwide. The acquisition of OSRAM Digital Systems in Europe and Asia in 2023 has strengthened our portfolio, development, capabilities, and expanded our global reach.



ALL FIELDS OF APPLICATION



Why Choose Us?

A Broad Portfolio Of Dependable Products

You benefit from industry-leading comprehensive portfolio of indoor and outdoor high-quality, energy-efficient products and systems as well technical expertise in all lighting applications from a single source.

A Customer-Focused, Service-Driven Collaborator

We develop for and together with you best fitting components and solutions – from standard to customized.

A Forward-Looking, Global Enterprise

We provide consulting, know-how, products, and services from a single source worldwide. Our customer proximity is our core – with on-site contacts and direct connections, you benefit from our global reach.

An Innovative Technology Leader

Through continuous research and development, we improve and extend our range of highly reliable solutions with advanced technologies that ensure you are one step ahead.

A Trusted Partner for Lighting Companies and beyond

We don't compete with our customers; we work with you to create value and make you more successful.

At Inventronics, we are committed to delivering superior lighting solutions and building lasting partnerships for a brighter future.

Light is design!



Experience the ultimate in world-class quality with our portfolio — enabling you to specify with unwavering confidence and peace of mind.

Expertise

Our lighting systems are designed to support unique and long-lasting lighting experiences



Flexible
and changeable



Dynamic regulation

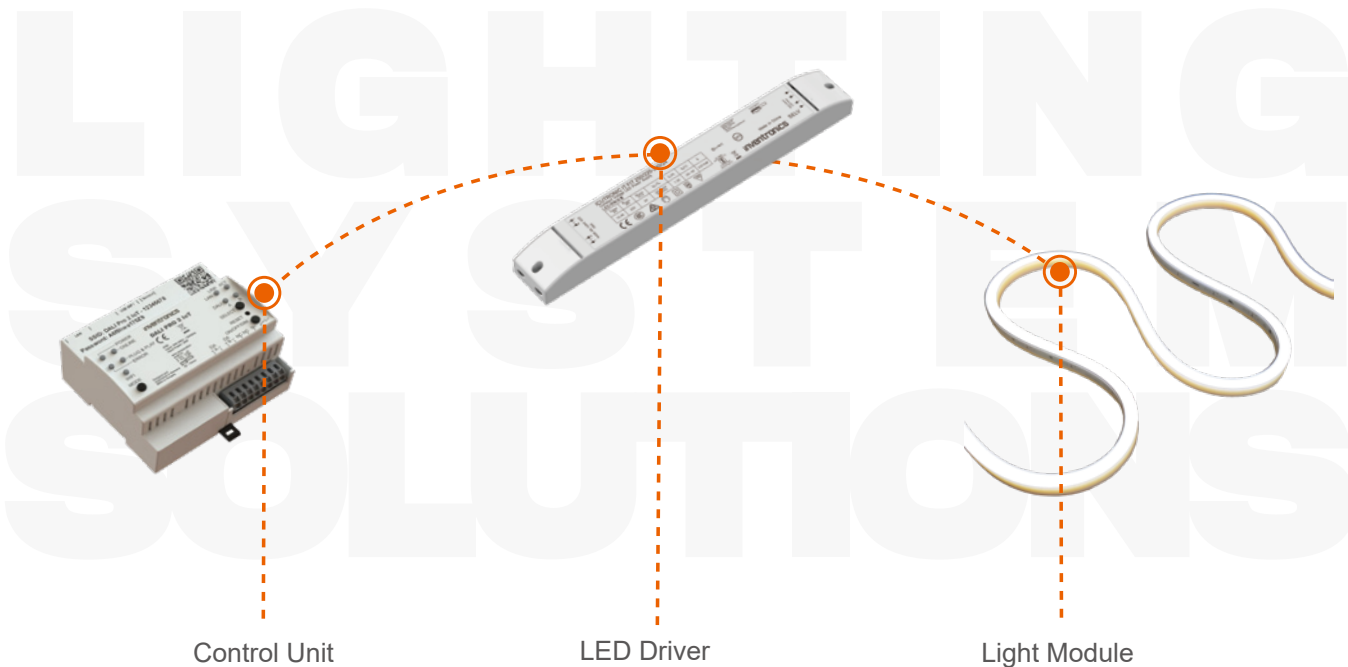


Durable
and long-lasting

System
Value

- Highest optical uniformity with outstanding stability over time of color coordinates & luminous flux levels
- Complete, tested, and guaranteed interoperable components to build any seamless curvilinear lighting systems.
- Extended installation possibilities, with the LED driver up to 50m away from the LED module ensuring full dimming functionality, with accurate dimming down to 0.01%.
- Our lighting systems can create the most precise smart light effects, thanks to a state-of-the-art set of controllable devices, including both wired and wireless controls and sensors.
- Our global technical service ensures the necessary on-site support for your lighting project, including component customization.

Lighting System
Solutions



Sub-applications



Indoor Beautification



Outdoor Beautification



Marine



Entertainment



Art and Museum

Inventronics Cases

A masterful blend of Turkish
cultural heritage and cutting-edge
architectural artistry.

**Camlica Grand Mosque,
Istanbul, Turkey**



This is the most breathtaking sacred spot
in Zagreb.

**St. Francis of Assisi Church, Zagreb,
Croatia**



Luxury and elegance redefined in the heart of London.

**Raffles London at The
OWO**

Product Portfolio

Lighting Systems - Architectural



01 Controls, Sensors, Programming tools & Accessories

1.1 DALI	DALI PRO 2 IoT	01
	DALI-2 REP LI	02
1.2 Software	Tuner4TRONIC	03
	DALI PRO PC TOOL	03
	DALI Wizard	03
	DALI PRO CONTROL	03
1.3 Programming Tools	DALI magic	03

02 LED Driver & Accessories

2.1 Non Dimmable - Constant Voltage	OT 24V P	04
	OT FIT 24V P	05
	OT FIT 12V P	06
2.2 Connected - Constant Voltage	OTi DALI 24V 4CH P	07
	OTi DALI 24V	08
	IT D0 24V 1CH - 2CH	09
	OTi DALI 48V 1CH	10
	OT Wi 24V CA	11
2.3 Simple DIM - Costant Voltage	OT DIM 24V P (1...10V)	12
	OT DMX DIM 5CH	13
	OT PC 24V	14
	IT D0P 12-48V	15
2.4 Non Dimmable - Constant Voltage	IT FIT 24V	16
	OT SLIM 24V	17

03 Light Modules & Accessories

3.1 Flexible	LINEARlight FLEX Infinite IP00	18
	LINEARlight FLEX Infinite Protect	19
	LINEARlight FLEX Uniformity	20

	BASIC FLEX Shortpitch	21
	LINEARlight FLEX Colormix	22
	LINEARlight FLEX Tunable White IP00	23
	LINEARlight FLEX Tunable White Protect	24
	LINEARlight FLEX Diffuse TOP	25
	LINEARlight FLEX Diffuse SIDE	26
	TEC FLEX DIFFUSE RGBW addressable TOP	27
	TEC FLEX DIFFUSE RGBW addressable SIDE	28
<hr/>		
3.2 Signage	BackLED M CP G5 24V	29
	BackLED CX G5	30
	BackLED Area Tunable White	31





Advantages

- DALI-2 certified
- IoT ready with built-in gateway for remote data access
- Easy browser-based commissioning UI and Professional Software available
- Small form factor: only 6 TE (DIN rail)
- Commissioning via Ethernet/WLAN
- DALI-2 certified for improved multi-vendor interoperability
- Template based onsite commissioning via Smart device
- Building Management System integration via optional KNX interface
- Remote access for changes in the configuration from every location
- LAN Interconnect to connect up-to 8 Controllers into one network
- Rest API for connection of a 3rd party Cloud with the DALI Pro 2 IoT Controller
- Automated testing and reporting of emergency lighting installations
- Daylight Simulation via scene recall and/or light sensor regulation

Safety Certifications



EAN	Product Name
6977078993692	DALI PRO 2 IOT

Please note: Until the end of March 2026, deliveries may still include products under the OSRAM brand. Same products, same quality, different logo.

More Technical Data



Advantages

- Expansion of DALI systems by 64 DALI control gears each time
- Extends the DALI line by 300 m
- Maximum power consumption in stand-by mode: 1 W
- Four versatile operating modes: Basic, Group, Extend, Touch DIM
- Basic mode: DALI-2 certified DALI converter for grouping up to 64 standard DALI drivers.
- Group mode: Groups up to 64 DALI drivers and up to 5 Inventronics DALI-2 sensors.
- Group mode: Supports standard DALI drivers and DALI-DT8 drivers (TW / RGB (W)).
- Touch DIM mode: Simple switching and dimming of up to 64 drivers.
- Powerful power supply:130 mA DALI bus power supply
- Can be addressed via DALI

Safety Certifications



EAN	Product Name
6937186116437	DALI-2 REP LI

Please note: Until the end of March 2026, deliveries may still include products under the OSRAM brand. Same products, same quality, different logo.

More Technical Data



SOFTWARE

Software

Overview

Inventronics offers a comprehensive range of professional software solutions to support and configure its components.



T4T



Apps



Tuner4TRONIC

A software suite for OEMs that enables the configuration of all programmable OPTOTRONIC, ICUTRONIC, QUICKTRONIC, and POWERTRONIC LED drivers during the luminaire manufacturing process.



DALI PRO PC TOOL

Software for configuring DALI installations in combination with the DALI PROFESSIONAL control unit DALI PRO C-4 RTC or DALI PRO 2 IoT. DALI PRO 2 IoT is an innovative lighting management control technology for the IoT era.



DALI Wizard

A GUI tool for setting up, analyzing, and diagnosing DALI ECG installations, used in combination with the DALI Wizard control device.



DALI PRO CONTROL

Easily manage complex lighting scenarios at a touch: switch or dim lights, change light colors or adjust the color temperature.

PROGRAMMING TOOLS

Programming Tools

DALI magic



Features

- USB DALI converter for Tuner4TRONIC and DALI wizard software for Windows PC
- Pushbutton to test DALI dimming without need of connection to computer
- Powered by USB or by included universal power supply
- Integrated automatic DALI supply of up to 64 devices (up to 4 if powered by USB)



Advantages

- DC mode functionality
 - Type of protection: IP66 and IP67
 - Surge protection: up to 4 kV (L-N) / 6 kV (L/N-PE)
 - Wide operating temperature range: -30 ~ +55 °C
 - Lifetime: up to 50,000 h (temperature at max. tc)
 - Large range of products from 20 W to 250 W
 - Installation in very cold and hot environments
 - Very stable output power
 - High electrical reversible short-circuit, overload, overtemperature protection
- Smart Power Supply: boosting power to turn on cold LEDs
 - Independent installation possible

Dimming Functions

N/A

Safety Certifications



EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
6937186114914	OT 20/220-240/24 P	20	not relevant	24.2	83%	178 x 43 x 25
6937186114938	OT 40/220-240/24 P	40	not relevant	24.2	85%	208 x 43 x 26
6937186114952	OT 60/220-240/24 P	60	not relevant	24.2	87%	208 x 43 x 26
6937186114976	OT 100/220-240/24 P	100	not relevant	24.2	90%	240 x 50 x 34
6937186114990	OT 130/220-240/24 P	130	not relevant	24.2	90.5%	220 x 63 x 37
6937186115010	OT 250/220-240/24 P	250	not relevant	24.2	92%	265 x 68 x 40

Please note: Until the end of March 2026, deliveries may still include products under the OSRAM brand. Same products, same quality, different logo.

More Technical Data





Advantages

- Small housing design for mounting in coves or linear luminaires
- Versatile scope of application thanks to an output power range of up to 300 W
- Robust and durable design for outdoor applications

Dimming Functions

N/A

Safety Certifications



EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
4062172085465	OT FIT 80/220-240/24 P	40 ~ 80	not relevant	24	88.5%	170 x 53 x 31.5
4062172085601	OT FIT 150/220-240/24 P	75 ~ 150	not relevant	24	92%	240 x 53 x 31.5
4062172085649	OT FIT 200/220-240/24 P	100 ~ 200	not relevant	24	93%	215 x 53 x 31.5
4062172085687	OT FIT 300/220-240/24 P	150 ~ 300	not relevant	24	93%	260 x 68 x 39.6

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More Technical Data



Advantages

- Versatile scope of application due to output power range of up to 300 W
- Very high efficiency
- IP rating: up to IP66/IP67
- High surge protection: up to 6 kV (L-N) / 6 kV (L/N-PE)

Dimming Functions

N/A

Safety Certifications



EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
6977770438675	OT FIT 30/220-240/12 P	30	not relevant	12	82%	190 x 40 x 20.5
6977770438613	OT FIT 60/220-240/12 P	60	not relevant	12.5	87%	157 x 53 x 31.5
6977770438637	OT FIT 150/220-240/12 P	150	not relevant	12.5	91%	202 x 53 x 31.5
6977770438651	OT FIT 300/220-240/12 P	300	not relevant	12.5	91%	266 x 83 x 39.5

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More Technical Data





Advantages

- LED driver whose output power can be shared arbitrarily among the 2 or 4 channels
 - Dimming range: 0/0, 1 ~ 100 %
 - Line frequency: 0 Hz | 50 Hz | 60 Hz
 - High level surge protection: up to 6 kV (L-N), 8 kV (L/N-PE)
 - Inrush current limiter circuit
 - Long lasting and high reliability
 - From 1 to 4 channels to arbitrarily distribute the power
 - Suitable for installation under sunlight
- IP66/IP67 Salt mist resistant and DC functionality
 - AstroDim functionality for automatic dimming and turn on/off

Dimming Functions

DALI-2

Safety Certifications



EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
4062172364263	OTi DALI 210/220-240/244CHDT6/8 P	0 ~ 210	8500	24.7	93%	330 x 80 x 47
4062172364324	OTi DALI 100/220-240/244CHDT6/8 P	0 ~ 100	not relevant	24.7	93%	237 x 80 x 40

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More Technical Data



Advantages

- Dimmable via Touch DIM
 - Available as single-channel or multi-channel with DT6 and DT8 in one device
 - Dimming range: 0.1 ~ 100 % (for 50-80-160W) or 1 ~ 100 % (for 30W)
 - Line frequency: 0 Hz | 50 Hz | 60 Hz
 - Intelligent power matching thanks to Smart power supply
 - Form factor for mounting on the cove or in luminaires
 - No stroboscopic effect thanks to patented high PWM frequency management (2 kHz)
 - IP rating: IP20
- Suitable for installation in emergency lighting systems according to EN 60598-2-22

Dimming Functions

DALI-2

Safety Certifications



EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
6937186115119	OTi DALI 30/220-240/24 1CH	30	not relevant	24.2	88%	103 x 67 x 29.5
6977770431881	OTi DALI 50/220-240/24 1CH G3	50	not relevant	24	92%	346 x 32 x 22
6977770431966	OTi DALI 50/220-240/24 4CH DT6/8 G3	50	not relevant	24	92%	347 x 32 x 22
6977770431867	OTi DALI 80/220-240/24 1CH G3	80	not relevant	24	93%	348 x 32 x 22
6977770431942	OTi DALI 80/220-240/24 4CH DT6/8 G3	80	not relevant	24	93%	349 x 32 x 22
6977770431904	OTi DALI 160/220-240/24 1CH G3	160	not relevant	24	93%	300 x 50 x 35
6977770431928	OTi DALI 160/220-240/ 24 2CH DT6/8 G3	160	not relevant	24	93%	301 x 50 x 35

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More Technical Data





Advatanges

- DALI-2 certified
- 2 independent channels
- Lamp Failure detection
- CLASS II independent housing
- Smart Power Supply
- SELV, Vout: 24,2 V
- ta range -20 ~ +50°C
- Very low min dimming level: 1%
- Mains voltage: 220 ~ 240 Vac
- 50'000 h lifetime at max tc
- 5 years guarantee
- IP20 independent housing
- Touch-DIM and corridor compatibility
- Overload/Over temperature and Short circuit protection
- Dimmable via DALI, 0-10V, Touch-Dim or corridor
- 24.2 V nominal output + 1.5 V adjustable
- CC mode for 18 ~ 24 V output option

EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
6937186142214	IT D0 36/220-240/24 C UNV1	36	not relevant	24	85	240 x 60 x 25
6937186142238	IT D0 75/220-240/24 C UNV1	75	not relevant	24	88	275 x 60 x 25
6937186142252	IT D0 150/220-240/24 C UNV1	150	not relevant	24	90	320 x 60 x 30
6937186142276	IT D0 200/220-240/24 C UNV1	200	not relevant	24	92	320 x 60 x 30
6937186142290	IT D0 36/220-240/24/2C C TW UNV1	36	not relevant	24	85	240 x 60 x 25
6937186142313	IT D0 75/220-240/24/2C C TW UNV1	75	not relevant	24	88	275 x 60 x 25
6937186142337	IT D0 150/220-240/24/2C C TW UNV1	150	not relevant	24	90	320 x 60 x 30
6937186142351	IT D0 200/220-240/24/2C C TW UNV1	200	not relevant	24	92	320 x 60 x 30

Please note: Until the end of March 2026, deliveries may still include products under the OSRAM brand. Same products, same quality, different logo.



Advantages

- Dimmable via Touch DIM
- Dimming range: 0.1 ~ 100 %
- Line frequency: 0 Hz | 50 Hz | 60 Hz
- IP rating: IP20
- Suitable for use in luminaires of protection class I and II
- Intelligent power matching thanks to Smart power supply
- 50 m load cable with EMI validated
- Form factor for mounting on the cove or in luminaires
- No stroboscopic effect thanks to patented high PWM frequency management (> 2 kHz)
- Suitable for installation in emergency lighting systems according to EN 60598-2-22
- DALI message detection "LED Module failure"
- DALI part 251-252-253

About OTi DALI 48V 1CH

Constant voltage indoor dimmable LED drivers, independent housing for installation freedom on any surfaces, Allows to dim 48V constant voltage LED modules via DALI.

Dimming Functions

DALI-2

Safety Certifications



EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
6977770432499	OTi DALI 160/220-240/48 1CH	0 ~ 160	not relevant	48.2	98%	33.5 x 26.8 x 16.7

Please note: Until the end of March 2026, deliveries may still include products under the OSRAM brand. Same products, same quality, different logo.



Advantages

- 50, 80, 160 W / 24 V LED drivers, multichannel output
- Lighting wireless Bluetooth Mesh network
- Different light profiles to customize the application
- Power supply and control of white, Tunable White, Tunable Warm White, Dim to Warm
- Power supply and control of RGB and RGBW LED modules (only 50 W and 80 W)
- Driver with integrated CASAMBI lighting control system
- Slim form factor for installation in light boxes
- No stroboscopic effect thanks to patented high PWM frequency management (> 2 kHz).

About OT Wi 24V CA

Optotronic Wireless Intelligent Constant Volgate drivers with CASAMBI control, up to 4 output channel for diffenernt LED module control (White, monochrome, TW, RGBW). Inndependent housing for installation freedom on any surfaces.

Dimming Functions

Bluetooth Casambi

Safety Certifications



EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
6937186115195	OT WI 50/220-240/24 4CH CA	50	75 ~ 400	54 ~ 240	92%	280 x 30 x 21
6937186115171	OT WI 80/220-240/24 4CH CA	80	125 ~ 550	54 ~ 240	93%	280 x 30 x 21
6937186115218	OT WI 160/220-240/24 2CH CA	160	100 ~ 750	54 ~ 260	94%	280 x 30 x 21

Please note: Until the end of March 2026, deliveries may still include products under the OSRAM brand. Same products, same quality, different logo.

More Technical Data



Advantages

- DC mode functionality
- Type of protection: IP66 and IP67
- Surge protection: up to 4 kV (L-N) / 6 kV (L/N-PE)
- Wide operating temperature range: -30 ~ +55 °C
- Lifetime: up to 50,000 h (temperature at max. tc)
- Dimmable via fully isolated 1 ~ 10 V interface
- Large range of products from 20 W to 250 W
- Installation in very cold and hot environments
- Very stable output power
- High electronical reversible short-circuit, overload,
- overtemperature protection

- Smart Power Supply: boosting power to turn on cold LEDs
- Independent installation possible
- Dimming range: 1...100 %

Dimming Functions

1...10V

Safety Certifications



EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
6977770438347	OT 20/220-240/24 DIM P	20	not relevant	24.2	83%	178 x 43 x 25
6977770438361	OT 40/220-240/24 DIM P	40	not relevant	24.2	85%	208 x 43 x 26
6977770438385	OT 60/220-240/24 DIM P	60	not relevant	24.2	87%	208 x 43 x 26
6977770438408	OT 100/220-240/24 DIM P	100	not relevant	24.2	90%	240 x 50 x 34
6977770438422	OT 130/220-240/24 DIM P	130	not relevant	24.2	90.5%	220 x 63 x 37
6977770438446	OT 250/220-240/24 DIM P	250	not relevant	24.2	92%	265 x 68 x 40

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More Technical Data





Product Features

- Intelligent DMX dimmer, with output voltage of 12, 24 and 48 V
- Control of LED modules up to 12 A
- RDM functionality for total control in application
- Control of white, Tunable White, RGB, RGBW and RGBTW LED modules
- Independent housing for ceiling installation
- Minimal installation effort
- Selectable PWM frequency

EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
6977078993838	OT DMX DIM 5CH	576	not relevant	12 ~ 48	95%	172 x 42 x 20

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More Technical Data



Advantages

- IP rating: IP20
- High efficiency
- Very stable output power
- High electrical reversible short-circuit, overload, overtemperature protection
- Independent installation possible
- Suitable for luminaires of protection classes I and II
- 24 V constant output voltage SELV
- Wide Ta range -20 ~ +50
- Lifetime: up to 50,000 h(temperature at max.tc)
- Dimming range: 3 ~ 100 % luminous flux
- Recommended to Use Trailing Edge dimmer

EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
6977770438460	OT FIT 36/220-240/24 PC	24.2 ~ 36	not relevant	24.2	85%	103 x 67 x 29.5
6977770438484	OT FIT 75/220-240/24 PC	24.2 ~ 75	not relevant	24.2	92%	110 x 75 x 30
6977770438569	OT FIT 150/220-240/24 PC	60.5 ~ 150	not relevant	24.2	92%	170 x 76 x 30

Please note: Until the end of March 2026, deliveries may still include products under the OSRAM brand. Same products, same quality, different logo.

More Technical Data



Dimming Functions

DMX

Safety Certifications



About OT PC 24V

Optotronic Constant Volgate drivers with phase-cut dimming control port. Inndependent housing for installation freedom on any surfaces.

Dimming Functions

Phase-Cut

Safety Certifications





Advantages

- 12-48 V SELV output constant voltage range
- Output power up to 480 W
- 10A handling allowed on one channel
- Overload/Over temperature/Short circuit protection, automatic, reversible 50.000h at tc max*
- *10% cumulated failure
- Screw terminals and integrated cable clamps
- Suitable for Class I & II luminaires
- Wide ta range -25 ~ +50°C
- NFC programmability
- Touch DIM compatibility
- 5 years guarantee
- High power handling on 4 channels
- Multi-dim protocols: DALI-2, 0/1-10V, Resistor, PWM
- 1 to 4 channel output with DALI-2 certification
- DALI-2 certified incl. Parts 251, 252, 253
- DT6 and DT8 operations
- TW in 0-10V compatible

EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
6937186134127	IT D0P 480/12-48V/4C NFC L C RGBW	480	0.1%	12 - 48	/	195 x 51 x 20

Please note: Until the end of March 2026, deliveries may still include products under the OSRAM brand. Same products, same quality, different logo.

About IT D0P 12-48V

- Multi-dimming DC-DC device, in system with inventronics constant voltage LED drivers with ON/OFF funtions can deliver dimming operations up to 480 W from 4 output channels
- 21 different dimming options easily programmable with NFC
- Box programming available for fast batch programming
- Independent housing with endcaps allows maximum installation freedom
- Compatible with touch timming and double touch dimming in TW for dimmable solutions without DALI interfaces

Dimming Functions

DALI-2 / 0(1)-10V / PWM

Safety Certifications



Advantages

- Wide Ta range -20 ~ +50
- 24 V constant output voltage
- Output power up to 250 W
- High efficiency up to 93% (depend on different wattage)
- PF 0.98
- Screw terminal
- Suitable for Class I/II luminaires
- Build-in and independent installation
- 5 years guarantee*
- Cable clamp integrated
- SELV
- Overload protection
- Overtemperature protection
- Mains voltage: 220 ~ 240 VAC
- Class II design for wide application
- Well design for Flex and Signage
- Excellent price/quality/watt ratio
- Lifetime: up to 50,000 h (temperature at max. tc)

Dimming Functions

N/A

Safety Certifications



EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
6937186142672	IT FIT 30/220-240/24	30	not relevant	24	87%	170 x 40 x 30
6937186142696	IT FIT 60/220-240/24	60	not relevant	24	89%	224 x 40 x 30
6937186142610	IT FIT 120/220-240/24	120	not relevant	24	90%	284 x 40 x 30
6937186142634	IT FIT 180/220-240/24	180	not relevant	24	92%	324 x 40 x 30
6937186142658	IT FIT 250/220-240/24	250	not relevant	24	93%	375 x 50 x 35

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More Technical Data





Advantages

- Constant Voltage drivers suitable for 24V LED
- Type of protection: IP20
- Wide operating temperature range: -20 ~ +50 °C
- Lifetime: up to 50,000 h (temperature at max. tc)
- Installation in cold and hot environments
- Very stable output power
- High electrical reversible short-circuit, overload, overtemperature protection
- Independent installation possible

About OT SLIM 24V

Constant Voltage drivers suitable for 24V LED modules with very low housing profile suitable for independent installations

Dimming Functions

N/A

Safety Certifications



EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
6977770438699	OT SLIM 30/220-240/24	30	not relevant	24.2	86%	315 x 282 x 145
6977770438712	OT SLIM 60/220-240/24	60	not relevant	24.2	90%	350 x 192 x 145
6977770438736	OT SLIM 100/220-240/24	100	not relevant	24.2	91%	387 x 192 x 150
6977770438750	OT SLIM 160/220-240/24	160	not relevant	24.2	92%	417 x 192 x 165
6977770438774	OT SLIM 250/220-240/24	250	not relevant	24.2	91%	357 x 312 x 100

Please note: Until the end of March 2026, deliveries may still include products under the OSRAM brand. Same products, same quality, different logo.

More Technical Data



Advantages

- Nominal voltage: 24 V | 48 V
- Nominal wattage per meter: 4.0 W ~ 25.8 W
- Type of protection: IP00
- Color rendering index Ra: 80 | 90
- Color temperature: 2400 K ~ 4000 K
- Luminous flux per meter: 325 lm ~ 4100 lm
- Length: 3000 mm ~ 18000 mm
- Length – smallest unit: 50 mm | 100 mm
- Beam angle: 120 °
- LEDs per meter: 80
- Color uniformity better than 2 SDCM on the entire LED strip and between strips
- Light stability over time typically 1 SDCM, tested acc. to IEC 62717 @ 6,000 h
- LED lifetime acc.to IES LM-80 and IES TM-21 standards, and also internal Lab tests
- Reliable photometric parameters according to IES LM-79, EN13032-4 and CIE S 025
- Accurate description of the color rendition of the light source acc. to IES TM-30-15
- Excellent robustness: single reel manufacturing technology (no solder joints on strip)
- Vibration-resistant for stationary installations acc. to IEC60068-2-6 and IEC60068-2-64
- Flicker and stroboscopic effect-free acc. to IEC TR 61547-1 and IEC TR 63158
- Tested by accredited Product Qualification Lab. ISO9001, ISO 17025, ACCREDIA, VDE
- Easy mounting on many smooth surfaces thanks to self-adhesive tape at the back

Safety Certifications



More Technical Data

24V Models:



48V Models:





Advantages

- Nominal voltage: 24 V | 48 V
- Nominal wattage per meter: 4.0 W ~ 26.4 W
- Type of protection: IP66/IP68
- Color rendering index Ra: 80 | 90
- Color temperature: 2400 K ~ 4000 K
- Luminous flux per meter: 430 lm ~ 4000 lm
- Length: 3000 mm ~ 18000 mm
- Length – smallest unit: 50 mm | 100 mm
- Beam angle: 120 °
- LEDs per meter: 80
- Color uniformity better than 2 SDCM on the entire LED strip and between strips
- Light stability over time typically 1 SDCM, tested acc. to IEC 62717 @ 6,000 h
- LED lifetime acc.to IES LM-80 and IES TM-21 standards
- Reliable photometric parameters according to IES LM-79, EN13032-4 and CIE S 025
- Accurate description of the color rendition of the light source acc. to IES TM-30-15
- Excellent robustness: single reel manufacturing technology (no solder joints on strip)
- Vibration-resistant for stationary installations acc. to IEC60068-2-6 and IEC60068-2-64
- Flicker and stroboscopic effect-free acc. to IEC TR 61547-1 and IEC TR 63158
- Tested by accredited Product Qualification Lab. ISO9001, ISO 17025, ACCREDIA, VDE
- Easy mounting on many smooth surfaces thanks to self-adhesive tape at the back
- High-performance silicone for extremely long life

Safety Certifications



More Technical Data

24V Models:



48V Models:



Advantages

- Nominal voltage: 24 V
- Nominal wattage per meter: 6.1 W ~ 20 W
- Type of protection: IP00 | IP68
- Color rendering index Ra: 80 ~ 95
- Color temperature: 2500 K ~ 4000 K
- Luminous flux per meter: 800 lm ~ 2100 lm
- Length: 5000 mm | 10000 mm
- Length – smallest unit: 50 mm
- Beam angle: 120°
- LEDs per meter: 140
- Color uniformity better than 2 SDCM on the entire LED strip and between strips
- Light stability over time typically 1 SDCM, tested acc. to IEC 62717 @ 6,000 h
- LED lifetime acc.to IES LM-80 and IES TM-21 standards
- Reliable photometric parameters according to IES LM-79, EN13032-4 and CIE S 025
- Accurate description of the color rendition of the light source acc. to IES TM-30-15
- Excellent robustness: single reel manufacturing technology (no solder joints on strip)
- Vibration-resistant for stationary installations acc. to IEC60068-2-6 and IEC60068-2-64
- Flicker and stroboscopic effect-free acc. to IEC TR 61547-1 and IEC TR 63158
- Tested by accredited Product Qualification Lab. ISO9001, ISO 17025, ACCREDIA, VDE
- Easy mounting on many smooth surfaces thanks to self-adhesive tape at the back
- High-performance silicone for extremely long life

Safety Certifications



More Technical Data





Advantages

- Energy saving low-power flexible LED strip
- Easy installation with track system
- Multi-cutable LED strip with CONNECT system
- Available in warm white and neutral white
- 120° viewing angle per module
- Consistent white light: 3 SDCM
- Color rendering index 90+ (CRI) and R9 > 50
- Lifetime: up to 50,000 h L70B50
- Dimmable (with suitable DALI dimming methods)
- Available with protection class IP00 and IP66
- IP66 protection, IP54 when cut and reconnected

Safety Certifications



More Technical Data



Advantages

- Nominal voltage: 24 V
- Nominal wattage per meter: 7.9 W ~ 19.6 W
- Type of protection: IP00 | IP68
- Color rendering index Ra (white): up to 90
- Color temperature (white): 2200 K ~ 6500 K
- Luminous flux per meter: up to 1275 lm
- Length: 5100 mm | 6000 mm
- Length – smallest unit: 100 mm | 150 mm
- Beam angle: 120°
- LEDs per meter: up to 120
- Uniform color changing
- Great design freedom thanks to flexibility and cuttability of module
- High-performance silicone for extremely long life and flexibility
- Easy mounting on many smooth surfaces thanks to self-adhesive tape at the back
- Extraordinary design and high quality materials
- Toolless connection with the optional CONNECTsystem

Safety Certifications



More Technical Data





Advantages

- Nominal voltage: 24 V
- Nominal wattage per meter: 9.8 W ~ 34.7 W
- Type of protection: IP00
- Color rendering index Ra: 90
- Color temperature: 2700 K ~ 4180 K
- Luminous flux per meter: 1111 lm ~ 3400 lm
- Length: 3000 mm | 9000 mm
- Length – smallest unit: 75 mm
- Beam angle: 120 °
- LEDs per meter: 187
- Color uniformity better than 3 SDCM on the entire LED strip and between strips
- LED lifetime acc.to IES LM-80 and IES TM-21 standards
- Excellent robustness: single reel manufacturing technology (no solder joints on strip)
- Easy mounting on many smooth surfaces thanks to self-adhesive tape at the back
- Extraordinary design and high quality materials
- Pre-soldered wires

Safety Certifications



More Technical Data



Advantages

- Nominal voltage: 24 V
- Nominal wattage per meter: 9.9 W ~ 32 W
- Type of protection: IP67
- Color rendering index Ra: 80 | 90
- Color temperature: 3100 K | 3700 K
- Luminous flux per meter: 1134 lm ~ 3356 lm
- Length: 3000 mm | 9000 mm
- Length – smallest unit: 75 mm
- Beam angle: 120 °
- LEDs per meter: 187
- Color uniformity better than 3 SDCM on the entire LED strip and between strips
- LED lifetime acc.to IES LM-80 and IES TM-21 standards, and also internal Lab tests
- Excellent robustness: single reel manufacturing technology (no solder joints on strip)
- Easy mounting on many smooth surfaces thanks to self-adhesive tape at the back
- Extraordinary design and high quality materials
- High-performance silicone for extremely long life

Safety Certifications



More Technical Data





Advantages

- Nominal voltage: 24 V
- Nominal wattage per meter: 7.3 W ~ 21 W
- Type of protection: IP66/IP68
- Color rendering index Ra: 80 | 90
- Color temperature: 2440 K ~ 7100 K
- Luminous flux per meter: 460 lm ~ 1550 lm
- Length: 4000 mm ~ 10000 mm
- Length – smallest unit: 50 mm
- Beam angle: 120 °
- LEDs per meter: 140
- IP66/IP68 protection with high performance silicone
- Reliable connection over long periods of time: IP66/67 connector with built-in protection against liquids penetrating through the wires into the LED strip
- Outdoor use possible: UV and salt mist resistant (UV acc. to ISO 4892-2 - Method A, salt mist acc. to IEC 60068-2-52 severity 1)

Safety Certifications



More Technical Data



Advantages

- Nominal voltage: 24 V
- Nominal wattage per meter: 7 W ~ 21 W
- Type of protection: IP66/IP67 | IP66/IP68 | IP67
- Color rendering index Ra: 80 | 90
- Color temperature: 2300 K ~ 6900 K
- Luminous flux per meter: 340 lm ~ 1050 lm
- Length: 4000 mm ~ 10000 mm
- Length – smallest unit: 50 mm
- Beam angle: 120 °
- LEDs per meter: 140
- IP68 protection with high performance silicone
- Reliable connection over long periods of time: IP67 connector with built-in protection against liquids penetrating through the wires into the LED strip
- Outdoor use possible: UV and salt mist resistant (UV acc. to ISO 4892-2 - Method A, salt mist acc. to IEC 60068-2-52 severity 1)

Safety Certifications



More Technical Data





Advantages

- Nominal voltage: 24 V
- Nominal wattage per meter: 18.0 W
- Type of protection: IP67
- Color rendering index Ra: RGB
- Color temperature: 4000 K
- Luminous flux per meter: 170 lm
- Length: 5000 mm
- Length – smallest unit: 100 mm
- Beam angle: 120 °
- LEDs per meter: 70
- Pastel colours thanks white LED with good color rendering (4000K)
- Long lifetime: 50.000 hours

Safety Certifications



More Technical Data



Advantages

- Nominal voltage: 24 V
- Nominal wattage per meter: 18.0 W
- Type of protection: IP67
- Color rendering index Ra: RGB
- Color temperature: 4000 K
- Luminous flux per meter: 170 lm
- Length: 5000 mm
- Length – smallest unit: 100 mm
- Beam angle: 120 °
- LEDs per meter: 70
- Pastel colours thanks white LED with good color rendering (4000K)
- Long lifetime: 50.000 hours

Safety Certifications



More Technical Data





Advantages

- LED chain comprising up to 40 LED modules connected by flexible cables
- Each LED module contains 2 or 4 LEDs (XL model)
- LED module pitch variable between 60 and ~200 mm
- Compatible with OPTOTRONIC constant voltage drivers / dimmers
- Color consistency in 3 SDCM
- Patented Square Lens technology
- Wide CCT and color options available
- IP66 rating
- Lifetime (L80/B10): 50,000 h (temperature at Tc = 70 °C)
- 5-year warranty @ Ta = 70 °C
- High module efficacy: up to 135 lm/W
- Uniform light pattern design for 60 ~ 200 mm lightbox depth
- Backside injection technology for high protection level
- Energy saving with high efficacy
- Flammability rating at V0

Safety Certifications



More Technical Data

BackLED
M CP G5:

BackLED
L CP G5:

BackLED
XL CP G5:



Advantages

- Color consistency in 3 SDCM
- Diffusive Optics technology
- Wide CCT options available
- IP66 Rated
- High module flux output up to 80 lm (M-model) and 162lm (L-model)
- 5 year warranty
- Wide beam angle for high uniformity
- Good solution to reduce system cost

Safety Certifications



More Technical Data

BackLED
M CX G5:

BackLED
L CX G5:

