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inventronics



Lighting Systems

Retail, Hospitality and Residential



Retail

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

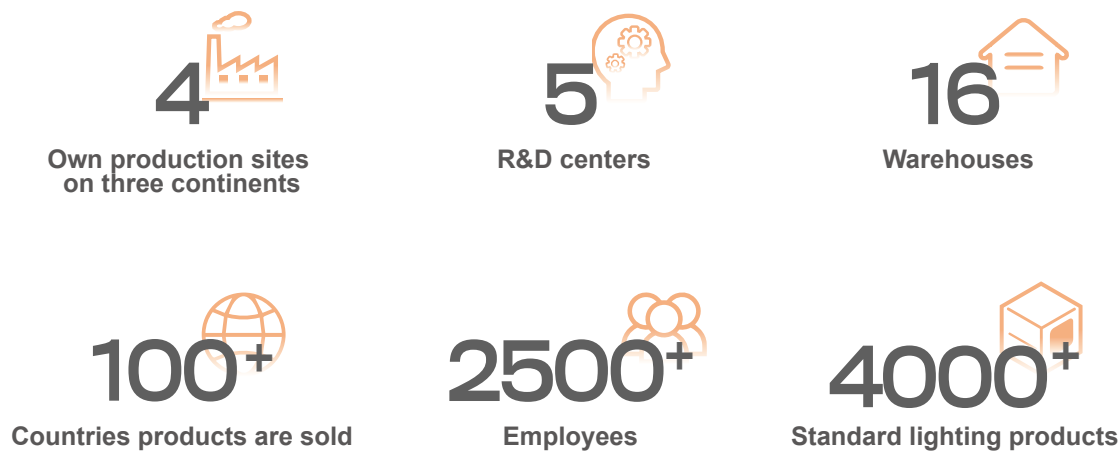
Consistency Ensured: Since 2023, our products have been listed under “Inventronics” in CB and ENEC certifications. After the transition, rebranded products will retain their certifications, ensuring your existing luminaire certifications remain valid.

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 experience!



Whether it's a boutique store or a luxury home, by selecting our cutting-edge technology, including superior dimming capabilities, tuneable white technology, and smart controls, you allow your lighting solutions to seamlessly adjust to various needs and preferences,

Expertise

Shops and residential environments requires linear, surface, and spot-lighting sources to create a desired mood & experience. Choose our lighting systems to ensure you get the most valuable and advanced benefits in the market:



Miniaturized systems



Smart light control

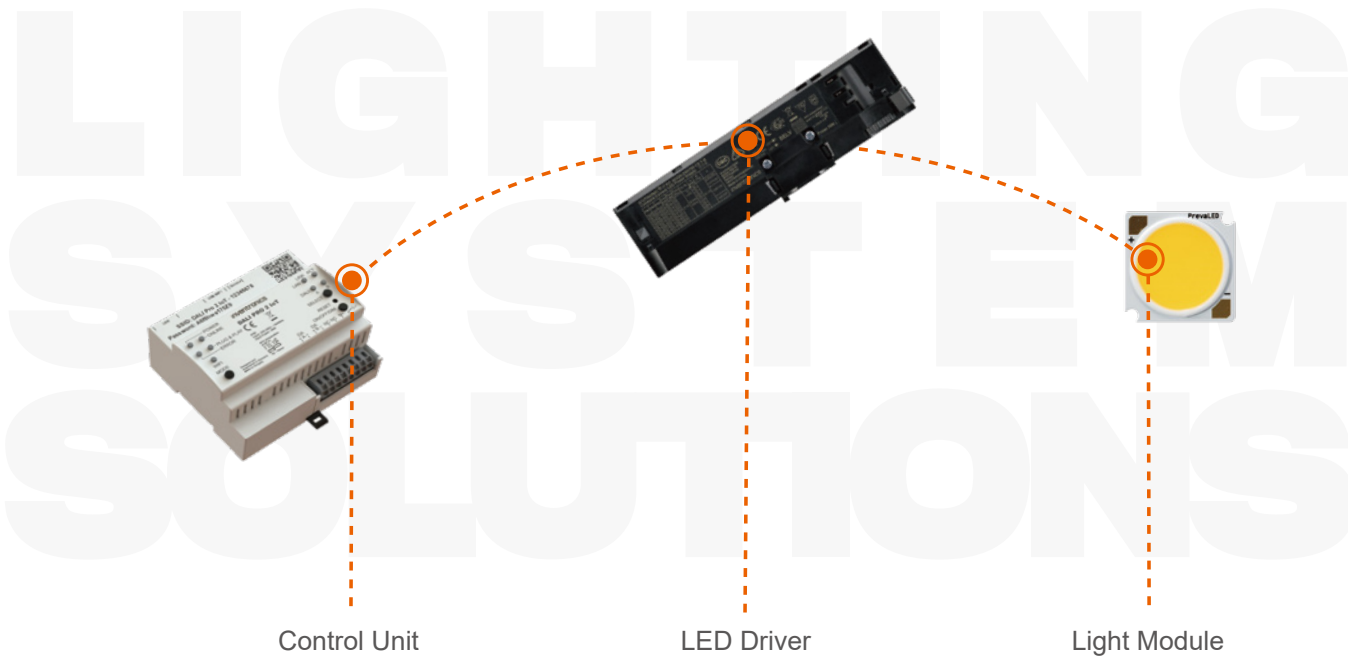


Efficient color rendering

System Value

- Compact components making use of state-of-the-art technology.
- Highest light uniformity and outstanding color temperature across the full portfolio.
- Full dimming functionality with precise resolution and uniformity across multiple light sources at any dimming level.
- Sophisticated (while simple to use) lighting controls and sensors for wired or wireless system scalability and smart illumination.
- Best in class levels of efficiency and durability, making our system a building block for sustainability in any lighting project.
- Global technical service and component customization to support your designs and prestigious lighting projects, anywhere.

Lighting System Solutions



Sub-applications



Retail



Hospitality



Residential

Inventronics Cases

The ultimate courtyard combining
life, nature, and art.
*The Courtyard, Oxfordshire,
UK*



Craft a shopping paradise
blending luxury with warmth.
*Marina Mall – Abu Dhabi,
UAE*



Product Portfolio

Lighting Systems - Retail, Hospitality and Residential



01 Controls, Sensors, Programming tools & Accessories

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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

- Up to 4 DALI PCU TW G2 can be connected in parallel to set up multiple control points
- Automatic synchronization between the control points
- Cover and rotary switch in neutral white
- Length of the DALI control cable: up to 300 m
- Intuitive manual dimming, switching and changing of colour temperature
- Individual setting of minimal brightness level
- Individual setting of colour temperature range

Safety Certifications



EAN	Product Name
6977078993777	DALI MCU TW G2

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More Technical Data





DALIECO BT RTC

Advantages

- Compact light control with DALI interface
- Smart phone connection via Bluetooth® to control and configure
- Integrated clock for time based control of brightness and color temperature (HCL)
- Adaptable HCL curve with up to 24 points
- One DALI output channel (Broadcast or Groupcast)
- Up to 32 DALI luminaires connectable
- Supports up to 4 OSRAM DALI sensors and pushbutton couplers
- Daylight-dependent regulation and presence-dependent control of light
- Pushbutton interface to separately control brightness and color temperature
- Daytime depending change of brightness and color temperature (HCL)
- Suitable for Human Centric Lighting Applications (HCL)
- Control the light via Smartphone
- Adjustment of all settings via smartphone
- Up to 4 timers with ON-/OFF-Time and weekday configurable
- Simplified startup thanks to predefined operation modes
- Intuitive manual dimming, switching and changing of colour temperature
- Up to 4 groups separatly controllable
- Adjustable Offset for different groups
- Easy Scene creation via App
- Firmware update over-the-air via Bluetooth possible
- Integrated DALI supply
- Control of standard white or Tunable White light acc.
- DALI device type 8 (DT8)
- Selected DALI parameters changeable via APP

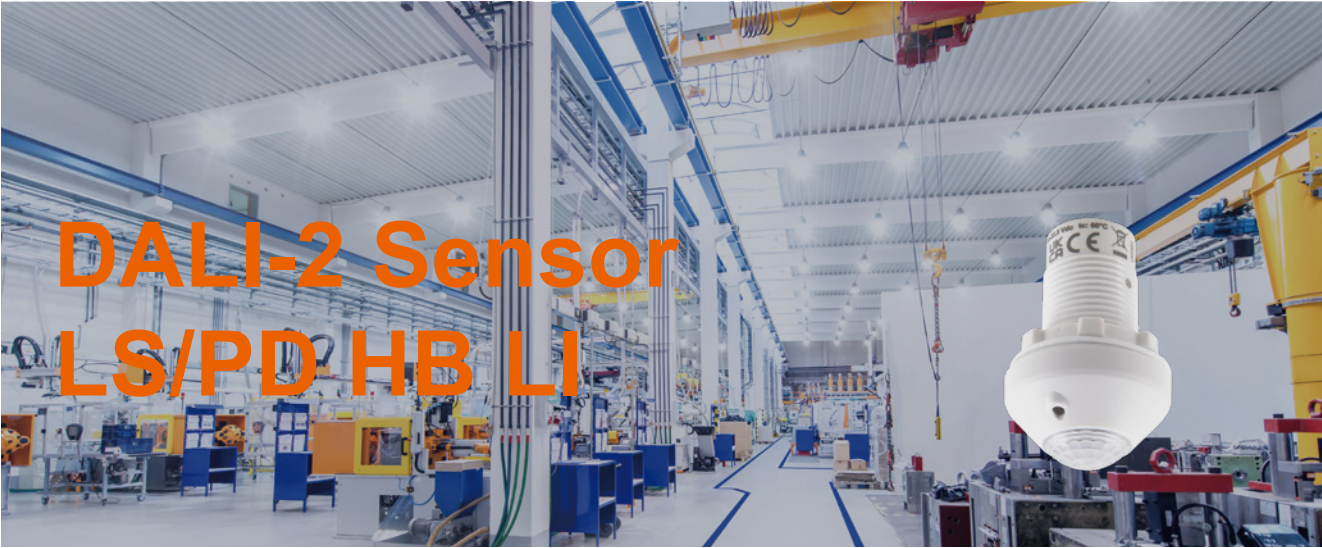
Safety Certifications



EAN	Product Name
6977078993753	DALIECO BT RTC CONTROL

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More Technical Data



DALI-2 Sensor LS/PD HB LI

Advantages

- Light and motion sensor for luminaire installation
- Motion detection via passive IR element
- Light sensor operating range: 5 ~ 2000 lx (measured at sensor)
- Detection height up to 17 m
- Function indicator LED
- Intended for installation into a standard ½" knockout
- Design freedom due to compact size
- Protection Class IP65 (In installed condition)
- Easy to integrate in luminaire
- DALI-2 certified
- DALI Bus powered (No mains connection necessary)
- Multiple sensors connectable to the same DALI line
- Shutter included to optimize sensor detection
- Integreatable in light- and building management systems supporting DALI-2 sensors

EAN	Product Name
6977078993791	DALI-2 SENSOR LS/PD HB LI

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More Technical Data





DALI-2 REP LI

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



Bluetooth NLC D4i Module Indoor

Advantages

- With/without Daylight and Occupancy Sensor D4i Module
- Bluetooth NLC enabled by Silvair
- Control of D4i drivers or DALI drivers with additional DALI bus power supply
- Intended for installation into a standard 1/2" knockout
- Works with Hubsense®
- Standard communication protocol released by Bluetooth SIG
- Design freedom due to compact size
- Easy to integrate in luminaire
- Minimize internal wiring in combination with D4i drivers
- Secured product communication granted by ioXT and PSA Certificates

Safety Certifications



EAN	Product Name
6977078990363	B NLC D HB LI
6977078990387	B NLC D LI R
6977078990448	B NLC D MB LI
6977078990462	B NLC D LB LI
6977078993425	B NLC D OF LI BK
6977078997041	B NLC D OF LI S
6977078997553	B NLC D OF LI

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More Technical Data





Advantages

- Design freedom due to compact size
- Easy to integrate in luminaire
- Minimize internal wiring in combination with 0-10V LED drivers
- With/without Daylight and Occupancy Sensor
- Bluetooth NLC
- Control of 0-10V LED drivers
- Works with Inventronics Hubsense

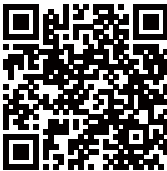
Safety Certifications



EAN	Product Name
6937186115959	B NLC A OF LI
6937186115973	B NLC A HB LI
6937186115997	B NLC A LI R

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More Technical Data



Advantages

- Presence detection via passive IR element
- Detection height up to 4 meter
- Bluetooth NLC enabled by Silvar
- Suitable for up to 16 DALI-2 LED drivers (Part - 207) in broadcast mode
- Ambient light dependent control and presence detection
- Shutter included to optimize sensor detection
- Simplified mounting for flush device boxes
- Large motion detection range

Safety Certifications



EAN	Product Name
6977078990400	B NLC 220-240 LS/PD CI

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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.



LUXeye Config

Provides full access to all LUXeye product configuration parameters via Bluetooth, facilitating commissioning with predefined profiles and integrated reporting functions.



LUXeye Control

Enables switching and dimming of lights via the app, with active sensors automatically controlling the lighting. These software solutions help users efficiently to configure and control Inventronics components.



BT Config

An app that offers standalone component detection and automatic light calibration, eliminating the need for manual commissioning and adjustments of daylight-dependent controls.



BT Control

Allows the control of DALI-enabled luminaires via a smartphone, including light level and color temperature adjustments, as well as the storage of individual lighting scenes.

PROGRAMMING TOOLS

Programming Tools



DALI PRO CONTROL

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



HubSense Commissioning

The "HubSense Com" app is a tool to carry out configurations and to test light settings for the installer and the system integrator in order to intuitively commission on site Bluetooth Mesh components (QBM), which are qualified according to the standard.

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

- Qualified Bluetooth mesh enabled by Silvair
 - Supply voltage: 220 ~ 240 V
 - Line frequency: 0 Hz | 50 Hz | 60 Hz
 - Line voltage: 198 ~ 264 V
 - Lifetime: up to 100,000 h
 - Type of protection: IP20
 - Non-isolated drivers
 - Versatile QBM window driver up to 100 W and 750 mA
 - Fully programmable via software (NFC)
 - Very high efficiency
 - High-quality dimming of 1 ~ 100 % (amplitude and/or PWM selectable by software)
- Higher quality of light thanks to < 1% output ripple current
 - Fulfils safety requirement due to overload, overtemperature
 - Hot Plug protection

Dimming Functions

Bluetooth NLC

Safety Certifications



EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
4062172267373	OT Wi 35/220-240/400 D NFC BL L	4 ~ 38	75 ~ 400	54 ~ 240	92%	280 x 30 x 21
4062172267397	OT Wi 75/220-240/550 D NFC BL L	6.5 ~ 75	125 ~ 550	54 ~ 240	93%	280 x 30 x 21
4062172267410	OT Wi 100/220-240/750 D NFC BL L	5.4 ~ 100	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

- Qualified Bluetooth mesh enabled by Silvair
- Works with HubSense®
- Supply voltage: 220 ~ 240 V
- Line frequency: 0 Hz | 50 Hz | 60 Hz
- Line voltage: 198 ~ 264 V
- Lifetime: up to 100,000 h
- Type of protection: IP20
- Integrated cable clamp for luminaire and independent installation
- Small housing for flexible luminaire designs
- Versatile QBM window driver due to flexible output characteristic
- Easy and fast output current setting via NFC
- Very high efficiency
- High-quality dimming of 1 ~ 100 % by amplitude dimming

Dimming Functions

Bluetooth NLC

Safety Certifications



EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
6977770431683	OT Wi 15/220-240/1A0 NFC BL LPI	3 ~ 18	150 ~ 1050	10 ~ 54	87%	150 x 42.5 x 22
6977770431706	OT Wi 25/220-240/700 NFC BL LPI	3.6 ~ 27	180 ~ 700	10 ~ 54	88%	151 x 42.5 x 22
6977770431720	OT Wi 40/220-240/1A0 NFC BL LPI	7 ~ 38	350 ~ 1050	10 ~ 54	88%	152 x 42.5 x 22

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More Technical Data





Advantages

- Supply voltage: 220 ~ 240 V
- Line frequency: 0 Hz | 50 Hz | 60 Hz
- Line voltage: 198 ~ 264 V
- Lifetime: up to 100,000 h
- Type of protection: IP20
- High quality of light thanks to low output ripple current
- Short housing for minimum distance between spotlights
- Versatile DALI window driver due to flexible output characteristic
- Easy and fast output current setting via NFC
- High-quality dimming of 1 ~ 100 % by amplitude dimming
- DALI-2 certified incl. Parts 251, 252, 253
- Touch DIM application: easy to control via pushbutton or sensor
- SELV system

EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
6937186108944	OTi DALI 40/220-240/1A0 NFC T-B	2.7 ~ 40	150 ~ 1050	18 ~ 42	86%	205 x 31 x 44
6937186108982	OTi DALI 40/220-240/1A0 NFC T-G	2.7 ~ 40	150 ~ 1050	18 ~ 42	86%	205 x 31 x 49.9
6937186108968	OTi DALI 40/220-240/1A0 NFC T-W	2.7 ~ 40	150 ~ 1050	18 ~ 42	86%	205 x 31 x 44

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More Technical Data



Advantages

- Line frequency: 0 Hz | 50 Hz | 60 Hz
- Versatile DALI window driver up to 50 W due to flexible output characteristic
- Supply voltage: 220 ~ 240 V
- Available with output current range: up to 1,400 mA
- Constant Lumen Output (CLO)
- Integrated customizable thermal management (Driver Guard)
- Fully programmable via software (DALI Interface, NFC)
- Advanced luminaire/driver data (power, energy, operating hours...) for analytics
- DALI-2 certified incl. Parts 251, 252, 253
- High-quality dimming of 1 ~ 100 % by amplitude dimming
- Higher quality of light thanks to 3% output ripple current
- Very high efficiency
- Very low standby power consumption: 0.15 W *
- Fulfill safety requirement due to overload, overtemperature, Hot Plug protection

EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
6937186106582	OTi DALI 25/220-240/700 NFC L	2 ~ 28	100 ~ 700	15 ~ 54	90%	280 x 30 x 21
6937186106605	OTi DALI 35/220-240/1A0 NFC L	4 ~ 37	200 ~ 1050	15 ~ 54	91%	281 x 30 x 21
6977078993401	OTi DALI 50/220-240/1A4 NFC L	12 ~ 54	400 ~ 1400	15 ~ 54	91%	282 x 30 x 21
6937186106629	OTi DALI 80/220-240/2A1 NFC L	32 ~ 80	600 ~ 2100	20 ~ 54	91%	360 x 30 x 21
4062172125116	OTi DALI 100/220-240/750 D NFC L	5.4 ~ 100	100 ~ 750	54 ~ 260	94%	283 x 30 x 21

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More Technical Data





Advantages

- Supply voltage: 220 ~ 240 V
 - Line frequency: 0 Hz | 50 Hz | 60 Hz
 - Line voltage: 198 ~ 264 V
 - Lifetime: up to 100,000 h
 - Type of protection: IP20
 - Small housing for flexible luminaire designs
 - Versatile DALI window driver due to flexible output characteristic
 - Easy and fast output current setting via NFC
 - Very high efficiency
 - High-quality dimming of 1 ~ 100 % by amplitude dimming
 - DALI-2 certified incl. Parts 251, 252, 253
- Easy to use in corridors and restrooms because of three-level corridor function
 - Thanks to the Touch DIM Application, it is easy to control via the button or sensor

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)
6977770437623	OTi DALI 15/220-240/1A0 NFC LP	3 ~ 18	150 ~ 1050	10 ~ 54	87.5%	97 x 42.5 x 22
6977770437784	OTi DALI 25/220-240/700 NFC LP	3.6 ~ 27	180 ~ 700	10 ~ 54	88%	97 x 42.5 x 22
6977770437845	OTi DALI 40/220-240/1A0 NFC LP	7 ~ 38	350 ~ 1050	10 ~ 54	88%	97 x 42.5 x 22
6977770437883	OTi DALI 50/220-240/1A4 NFC LP	9 ~ 55	600 ~ 1400	15 ~ 54	90%	103 x 67 x 22.5

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

- Driver with integrated CASAMBI lighting control system
 - Supply voltage: 220 ~ 240 V
 - Line frequency: 0 Hz | 50 Hz | 60 Hz
 - Line voltage: 198 ~ 264 V
 - Lifetime: up to 100,000 h
 - Type of protection: IP20
 - High quality of light thanks to low output ripple current
 - Short housing for minimum distance between spotlights
 - Versatile CASAMBI window driver due to flexible output characteristic
- Easy and fast output current setting via NFC
 - High-quality dimming of 1 ~ 100 % by amplitude dimming
 - SELV system

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)
6977770437708	OT Wi 40/220-240/1A0 NFC CA T-B	2.7 ~ 40	150 ~ 1050	18 ~ 42	86%	195 x 31 x 44
6977770437722	OT Wi 40/220-240/1A0 NFC CA T-W	2.7 ~ 40	150 ~ 1050	18 ~ 42	86%	195 x 31 x 44
6977770438286	OT Wi 40/220-240/1A0 NFC CA T-G	2.7 ~ 40	150 ~ 1050	18 ~ 42	86%	195 x 31 x 49.9

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

- 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

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

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

- 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

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





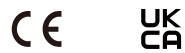
Advantages

- Wireless 5-channel dimmer, with output voltage of 12, 24 and 48 V
- Control of LED modules up to 12 A
- Wireless module based on Bluetooth Low Energy
- Control of white, Tunable White, RGB, RGBW and RGBTW LED modules
- Independent housing for ceiling installation
- Support of systems based on CASAMBI lighting control solutions
- Minimal installation effort
- Dry contacts for optional connection to any commercial pushbutton

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)
6937186115232	OT Wi DIM 5CH CA	576	not relevant	12 ~ 48	98%	186 x 29 x 22

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

- 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

About IT D0 24V 1CH - 2CH

Constant voltage indoor dimmable LED drivers, independent housing for installation freedom on any surfaces, Available in 1CH or 2CH allows to dim 24V constant voltage LED modules via DALI, 0-10V or Push button also in tunable white Nominal output voltage is 24,2 V with +1,5V adjustable via potentiometer CC mode available for output from 18 to 24 Vdc

Dimming Functions

DALI-2 / 0 ~ 10V / Touch Dim

Safety Certifications



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

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	95%	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.

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



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).

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.

About OT Wi 24V CA

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

Dimming Functions

Bluetooth Casambi

Safety Certifications



More Technical Data





Advantages

- Cable clamp housing for independent mounting
- Dimmable on the leading edge and trailing edge
- Housing for independent installation
- Compatible with the most common leading-edge and trailing-edge phase dimmers
- Flexible current setting (DIPswitch – 2 to 4 currents)
- Flicker-free dimming
- Higher quality of light thanks to 5% output ripple current
- Housing from 80% recycled plastic

Dimming Functions

Phase-Cut

Safety Certifications



EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
6937186111395	OT FIT 7/220-240/180 CS PC	2.7 ~ 7.2	100 ~ 180	27 ~ 40	>79%	130 x 30 x 22.2
6937186111296	OT FIT 14/220-240/350 CS PC	5.4 ~ 14	200 ~ 350	27 ~ 40	>79%	130 x 30 x 22.2
6937186111319	OT FIT 18/220-240/450 CS PC	18	225 ~ 450	27 ~ 40	>82%	95 x 50 x 22
6937186111357	OT FIT 30/220-240/700 CS PC	13.5 ~ 28	500 ~ 700	27 ~ 40	84%	95 x 53 x 30
4052899617261	OT FIT 40/220-240/1A0 CS PC	21.6 ~ 42	800 ~ 1050	27 ~ 40	85%	108 x 67 x 22

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

- Power Level: 20W, 25W, 30W, 40W, 85W
- Current Range: extended output current range
- Surge: 2 / 4 kV
- IP Rating: IP20
- Dimming: 1% dimming capability with Dim to Off | 0-10V /
- PWM dimming
- 1% dimming capability with Dim to Off
- Programming via Inventronics PC programmer / Tuner4TRONIC
- Very low ripple for high lighting quality
- 12V Aux included
- Long lasting and high reliability
- UL Class 2

Dimming Functions

0 ~ 10V / PWMh

Safety Certifications



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 electrical 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

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

- 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

Dimming Functions

DMX

Safety Certifications



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

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

- 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



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 timing and double touch dimming in TW for dimmable solutions without DALI interfaces

Dimming Functions

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

Safety Certifications





Advantages

- Very high Efficiency up to 97%
- Current adjustable via NFC*
- CLO integrated for maximizing energy savings
- Small, slim white metal housing
- Suitable for emergency lighting units
- Wide Output current range
- Low THD ~4.7% @ full load
- Input voltage: 220 ~ 240VAC
- Ambient temp range ta: -25 ~ +55°C
- Wide output voltage range
- CLO – Constant Lumen Output
- Fixed output (no dimming)
- 5 years guarantee

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



About OT FIT N NFC L HE

OPTOTRONIC Linear OT FIT Non isolated High Efficiency Power Supply is the ideal choice for linear and area fixtures for office - industrial - shop lighting requiring very high conversion efficiency, extended operative window with excellent Harmonic Distortion and Power Factor in all working conditions

Dimming Functions

Bluetooth Casambi

Safety Certifications



Advantages

- Supply voltage: 220 ~ 240 V
- Line frequency: 50 Hz | 60 Hz
- Line voltage: 198 ~ 264 V
- According to EN 61347-1, 61347-2-13, 62384
- RI suppression according to CISPR 15
- Line harmonics according to IEC 61000-3-2
- Immunity according to IEC 61547
- Small housing for flexible luminaire designs
- Higher quality of light thanks to 3% output ripple current
- Operating temperature: up to 60 °C
- User flexibility with four different output currents from one driver
- Flexible current selection via DIP switch
- Reversible overtemperature, overload, short-circuit and open-circuit protection
- High efficiency (up to 90%)

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)
6977770437586	OT FIT 8/220-240/180 CS I MINI	2.7 ~ 7.6	90 ~ 180	30 ~ 42	86%	104 x 30 x 26
6977770437609	OT FIT 8/220-240/180 CS S MINI	2.7 ~ 7.6	90 ~ 180	30 ~ 42	86%	87 x 30 x 20
6977770437487	OT FIT 15/220-240/350 CS S MINI	6.7 ~ 14.7	225 ~ 350	30 ~ 42	88%	87 x 35 x 22
6977770437500	OT FIT 20/220-240/500 CS S MINI	12 ~ 21	400 ~ 500	30 ~ 42	89%	87 x 35 x 22
6977770437524	OT FIT 30/220-240/700 CS S MINI	16.5 ~ 29	550 ~ 700	30 ~ 42	89%	87 x 35 x 22
6977770437548	OT FIT 38/220-240/900 CS S MINI	24 ~ 37.8	800 ~ 900	30 ~ 42	90%	87 x 35 x 22

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

- AC Supply Voltage 220 ~ 240 Vac
- Line frequency: 50 Hz | 60 Hz
- Line voltage: 198 ~ 264 V
- SELV LED driver in track adaptor
- Lifetime 50 000 h at tc max
- Dip-switches for easy output current selection
- Low THD 10% @ full load
- Low LF-ripple 5%
- Compact size for miniaturized track light luminaire design
- High light quality due to low ripple current
- Three colors available: White, Grey, Black

- High flexibility due to eight different output currents
- High efficiency (up to 90%)

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)
6977770437241	IT FIT 30/220-240/700 CS T-B	6.75 ~ 29.4	250 ~ 700	27 ~ 42	90%	167 x 33 x 46
6977770437265	IT FIT 30/220-240/700 CS T-G	6.75 ~ 29.4	250 ~ 700	27 ~ 42	90%	167 x 33 x 46
6977770437289	IT FIT 30/220-240/700 CS T-W	6.75 ~ 29.4	250 ~ 700	27 ~ 42	90%	167 x 33 x 46
6977770437364	IT FIT 40/220-240/1A0 CS T-B	18.9 ~ 44.1	700 ~ 1050	27 ~ 42	90%	167 x 33 x 46
6977770437388	IT FIT 40/220-240/1A0 CS T-G	18.9 ~ 44.1	700 ~ 1050	27 ~ 42	90%	167 x 33 x 46
6977770437401	IT FIT 40/220-240/1A0 CS T-W	18.9 ~ 44.1	700 ~ 1050	27 ~ 42	90%	167 x 33 x 46

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

- SELV LED drivers up to 30W
- Dip switch for 4 output currents per model
- Dimensions: ~230mm length
- Available with Black, White and Grey housing
- High quality of light with low ripple
- High efficiency, up to 91.5%
- Compatible with a wide range of popular tracks
- Short dimension to design elegant luminaire

- Invisible when installed in track system
- Future proof & flexible offer with 4 currents for selection

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)
6977770438798	IT FIT 14/220-240/350 CS TI-B	6 ~ 14	200 ~ 350	30 ~ 40	91.5%	230 x 29.6 x 32.1
6977770438811	IT FIT 14/220-240/350 CS TI-W	6 ~ 14	201 ~ 350	30 ~ 40	91.5%	230 x 29.6 x 32.1
6977770438835	IT FIT 14/220-240/350 CS TI-G	6 ~ 14	202 ~ 350	30 ~ 40	91.5%	230 x 29.6 x 32.1
6977770438859	IT FIT 22/220-240/550 CS TI-B	12 ~ 22	400 ~ 550	30 ~ 40	91%	230 x 29.6 x 32.1
6977770438873	IT FIT 22/220-240/550 CS TI-W	12 ~ 22	401 ~ 550	30 ~ 40	91%	230 x 29.6 x 32.1
6977770438897	IT FIT 22/220-240/550 CS TI-G	12 ~ 22	402 ~ 550	30 ~ 40	91%	230 x 29.6 x 32.1
6977770438910	IT FIT 30/220-240/750 CS TI-B	18 ~ 30	600 ~ 750	30 ~ 40	90.5%	230 x 29.6 x 32.1
6977770438934	IT FIT 30/220-240/750 CS TI-W	18 ~ 30	601 ~ 750	30 ~ 40	90.5%	230 x 29.6 x 32.1
6977770438958	IT FIT 30/220-240/750 CS TI-G	18 ~ 30	602 ~ 750	30 ~ 40	90.5%	230 x 29.6 x 32.1

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

- Dip switch for 4 output currents per model
- High light quality thanks to low ripple
- PF>0.95, Low THD<10% @ full load
- Excellent price/quality/watt ratio
- Suitable for Class I luminaires

Dimming Functions

N/A

Safety Certifications



Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
EM FIT 18/220-240/0A35/N CS L	18	200/250/300/350	24 ~ 54	87%	168 x 30 x 21
EM FIT 40/220-240/0A35/N CS L	40	200/250/300/350	40 ~ 120	90%	168 x 30 x 21
EM FIT 60/220-240/0A35/N CS L	60	200/250/300/350	90 ~ 175	90%	168 x 30 x 21
EM FIT 75/220-240/0A55/N CS L	75	350/400/500/550	90 ~ 216	91%	210 x 30 x 21
EM FIT 18/220-240/0A35 CS L	18	200/250/300/350	27 ~ 51	87%	168 x 30 x 21
EM FIT 40/220-240/0A8 CS L	40	500/600/700/800	27 ~ 51	90%	168 x 30 x 21
EM FIT 60/220-240/1A2 CS L	60	900/1050/1100/1200	27 ~ 51	90%	210 x 30 x 21
EM FIT 75/220-240/1A6 CS L	75	1300/1400/1500/1600	27 ~ 51	91%	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.



Advantages

- Dip switch for 4 output currents per model
- High light quality thanks to low ripple
- PF>0.95, Low THD<10% @ full load
- Excellent price/quality/watt ratio
- CCT selection
- Suitable for Class I luminaires

Dimming Functions

N/A

Safety Certifications



Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
EM FIT 18/220-240/0A35/N CS L CCT	18	not relevant	24 ~ 54	87%	168 x 30 x 21
EM FIT 40/220-240/0A35/N CS L CCT	40	not relevant	40 ~ 120	90%	168 x 30 x 21
EM FIT 60/220-240/0A35/N CS L CCT	60	not relevant	90 ~ 175	90%	168 x 30 x 21
EM FIT 75/220-240/0A55/N CS L CCT	75	not relevant	90 ~ 216	91%	210 x 30 x 21

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Advantages

- Supply voltage: 220 ~ 240 V
- Fixed output (no dimming)
- Line frequency: 50 Hz | 60 Hz
- Line voltage: 198 ~ 264 V
- According to EN 61347-1, 61347-2-13, 62384
- Line harmonics according to EN 61000-3-2
- Immunity according to EN 61547 SELV
- Versatile scope of application due to output power range of up to 42 W
- Higher quality of light thanks to 5% output ripple current
- High efficiency
- High compatibility with COBs and discrete LEDS

Dimming Functions

N/A

Safety Certifications



More Technical Data



EAN	Product Name	Nominal output power (W)	Nominal Output Current (mA)	Output Voltage (Vdc)	Efficiency (max.)	Dimensions (L×W×H)(mm)
6977770430396	ELEMENT 6/220-240/150	3.6 ~ 6.3	150	24 ~ 42	80%	90 x 43 x 22
6977770430419	ELEMENT 8/220-240/200	4.8 ~ 8.4	200	24 ~ 42	82%	90 x 43 x 22
6977770430433	ELEMENT 10/220-240/250	6 ~ 10.5	250	24 ~ 42	84%	90 x 43 x 22
6977770430211	ELEMENT 12/220-240/300	7.2 ~ 12.6	300	24 ~ 42	85%	90 x 43 x 22
6977770430235	ELEMENT 15/220-240/350	8.4 ~ 14.7	350	24 ~ 42	85%	90 x 43 x 22
6977770430259	ELEMENT 20/220-240/500	10.5 ~ 20	500	21 ~ 40	87%	103 x 43 x 29
6977770430273	ELEMENT 25/220-240/600	12.6 ~ 24	600	21 ~ 40	87%	103 x 43 x 29
6977770430297	ELEMENT 30/220-240/700	14.7 ~ 28	700	21 ~ 40	88%	103 x 43 x 29
6977770430310	ELEMENT 33/220-240/800	16.8 ~ 32	800	21 ~ 40	88%	103 x 43 x 29
6977770430334	ELEMENT 35/220-240/900	18.9 ~ 36	900	21 ~ 40	89%	103 x 43 x 29
6977770430358	ELEMENT 38/220-240/950	20 ~ 38	950	21 ~ 40	89%	103 x 43 x 29
6977770430372	ELEMENT 42/220-240/1050	22 ~ 42	1050	21 ~ 40	89%	103 x 43 x 29

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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

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

- 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

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

- 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

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

- 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

- Module efficacy: up to 173 lm/W
- Available with luminous flux: 245 lm on 62 mm, 275 lm on 70 mm
- Available with luminous flux: 1,100 lm or 2,000 lm on 280 mm
- Available with luminous flux: 2,200 lm or 4,000 lm on 560 mm
- Color rendering index: 90
- High initial color consistency: ≤ 3 SDCM
- Average lifetime (L80 B50): 70,000 h (temperature at Tc = 50 °C)
- CE marked, ENEC certified; UL listed
- Slim luminaire design by small and flexible form factor
- High homogeneity thanks to small LED pitch
- High voltage (HV) optimized for non-isolated, low voltage (LV) optimized for SELV operation
- Adjustable luminous flux, efficacy and lifetime
- Direct the light where it's needed while using PrevaLED
- Linear Optics

Safety Certifications



More Technical Data





PrevaLED Core G8

Advantages

- Complete portfolio with varying luminous flux, color temperature, color rendering
- Available with color temperature: 2,700 K, 3,000 K, 3,500 K or 4,000 K
- High module efficacy: up to 160 lm/W at $T_p = 85^\circ\text{C}$
- LED module is basic isolated to mounting surface
- Max. working voltage: 60 V (to be operated only on SELV LED control gear)
- High quality of light, complying with IES TM30-15 standard
- Flexible lumen output selection from 1,000 to 5,000lm
- Color consistency $< 3\text{SDCM}$
- Industry standard form factor and LES
- System approach (COB + Holder + Driver)
- Easy cooling due to optimized efficiency and high maximum operation temperature
- High driver flexibility allows cost-effective and intelligent systems
- Up to 50,000 hours lifetime
- 5 year guarantee

Safety Certifications



More Technical Data



PrevaLED COIN 50 COB G2

Advantages

- Color consistency 2 SDCM
- TM30 compliant
- High flux output up to 1500 lm
- Beam angle: 15° , 24° , 40°
- Type of protection: IP20
- Compatible with conventional MR16 lamps
- Precise optical control and free from multi-shadow issue
- Replaceable front cover to maximize optics flexibility and future extension
- Dual mode options in High-Output (HO) and High-Efficacy (HE)

Safety Certifications



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



