

OSRAM Digital Systems is now part of Inventronics



Digital Systems 2024-2025

Future-proof LED Modules, drivers and control for professional lighting partners.

OSRAM

OSRAM Digital Systems is now part of Inventronics.



inventronics

Inventronics acquires OSRAM Digital Systems in Europe and Asia, Strengthening its Position in the Lighting Industry.

Inventronics, a global leader in reliable and innovative LED driver products, is pleased to announce the successful acquisition of the relevant Digital Systems business in Europe and Asia from ams OSRAM, a global leader in optical solutions. This acquisition demonstrates Inventronics' commitment to providing exceptional technology and value to its global customer base while leading the transformation to cost-effective, intelligent, connected lighting.

The ams OSRAM Europe and Asia Digital Systems business primarily focuses on power supplies, related light modules, software, and connectable components for traditional and LED illumination. These essential components enable smart lighting solutions and digitalization for professional lighting applications. With the acquisition of ams OSRAM's Digital Systems business, Inventronics expands both its regional presence and product portfolio.

The ams OSRAM Digital Systems business in Europe and Asia employs around 600 people, is headquartered in Garching near Munich, Germany, with additional operations throughout the territory. Inventronics is a world-class enterprise specializing in the design, manufacture, marketing, and sales of reliable and innovative LED driver products, and a global leader in driving the transformation to cost-effective, intelligent, connected lighting. Inventronics looks forward to integrating these new colleagues into the Inventronics family.

Inventronics is a publicly traded company based in Hangzhou, China, with global operations including manufacturing facilities in China, India, and Mexico, as well as distribution centers in the US and the Netherlands. The company maintains sales offices in major markets worldwide, servicing customers in over 100 countries.



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Light Engine – Spot Downlights

PrevaLED® COIN 35 DC COB G2

PrevaLED® COIN 50 DC COB G2

PrevaLED® COIN 111 DC COB G2



LEFI

Highly Integrated Downlight Module - Fixed Angle

Highly Integrated Downlight Module - Adjustable Tile Angle

Highly Integrated Downlight Module - Recessed Type

Highly Integrated LED Module - Zoomable Beam Angle



Light Engine - Linear and Flexible Light Solutions

LINEARlight Flex® Diffuse

LINEARlight Flex®

LINEARlight Flex® Protect

GinoLED Flex G1

Value Flex® G4

Value Flex® Non-Protect G4

Value Flex® Protect G4

Basic Flex



OPTOTRONIC® LED drivers

Constant Current Indoor – Compact Series

Constant Current Indoor - Linear Series

Constant Current Outdoor Drivers

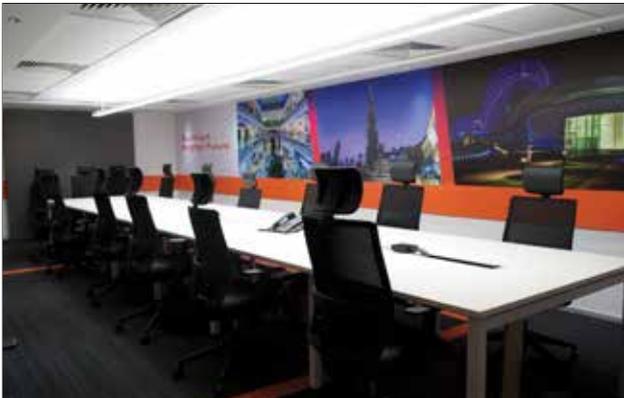
Constant Voltage Drivers

Dimmer Interfaces



Applications

Office lighting



Focusing both on design and human needs, Inventronics lighting systems provide the basis for modern office lighting. Tunable White (TW) and Human Centric Lighting (HCL) help to improve the well-being and productivity of office workers. To provide optimal simulation of the natural daylight cycle, HCL concepts use area light sources that can be equipped with BackLED® TW Plus, PrevaLED® Linear Tunable White or LINEARlight FLEX® Tunable White LED modules. For the control of TW and HCL, Inventronics offers solutions for any project size, e.g. DALIeco BT, DALI PROFESSIONAL.

These light managements systems also allow for wireless control with smartphones, providing optimum ease of use and reducing installation costs in some cases. A highlight in terms of futuristic design is the UltraFlat system. Combining extremely flat LED drivers with sensors and the PrevaLED® Linear LED modules, it gives unprecedented freedom in the design of slim floor-standing and pendant luminaires, which become unique eye-catchers in any office.

Turn offices into a source of well-being and inspiration.

Retail and shop lighting

In shops and supermarkets, lighting plays a vital role in drawing the customer's attention to selected products or areas. LED technology achieves even more: It improves energy efficiency and creates a universe of colors that stimulate shopping.



The ever decreasing dimensions of spot- and downlights demand extremely compact LED modules, drivers and sensors. Moreover, excellent light quality, the specific color rendering and efficient light management are necessary to display the presented products in the perfect way. In combination with our compact LED drivers, such as the OT FIT LT2 S, the slim LED modules PrevaLED® Core and LINEARlight FLEX® Tunable White provide the perfect light for every situation, from sales counters and cash desk areas to subtle shelf lighting.

Make shopping an experience – thanks to LED.

Hospitality lighting



Intelligent and cost-efficient LED lighting systems combine functional and decorative lighting in hotels, bars, restaurants and wellness centers. For hospitality areas, our product range includes compact system solutions for spotlights and downlights, such as PrevaLED® Core for reception areas and PrevaLED® Flat AC for corridors in hotels. In addition, we also offer flexible LINEARlight FLEX® LED strips for integrated lighting. Due to flexible and individual lighting control, the LED modules and drivers can create the right atmosphere by dividing rooms into different zones, enhancing privacy or relaxation while ensuring that public areas are brightly lit. Tunable White light from warm to cold white and an almost endless variety of colors allow for customized lighting that suits each area. An overall light management system helps you to adjust the light output automatically according to the amount of natural light, achieving highest efficiency and low operating costs.

Set the right mood for guests with LED light and turn every stay into a special occasion.

Art and museum lighting

Lighting systems in museums and galleries have to present the works of art with the optimal brightness, in the right light color and without disturbing glare effects. For these requirements, our LED systems offer a wide range of white and colored light in various light intensities. Our portfolio includes, for example, light engines and modules for spotlights and downlights, the OT FIT Compact LED drivers and the LINEARlight FLEX® LED strips for attractive embedded lighting. With our efficient light management systems, such as DALI PROFESSIONAL and DALI MCU, predefined constant or dynamic scenes can be set very easily and comfortably.



Furthermore, it is possible to control the combination of daylight and artificial light with high precision. The use of sensors opens up additional options to reduce energy consumption by switching on the light only when visitors are present.

Find the right balance between architecture, costs and energy efficiency.

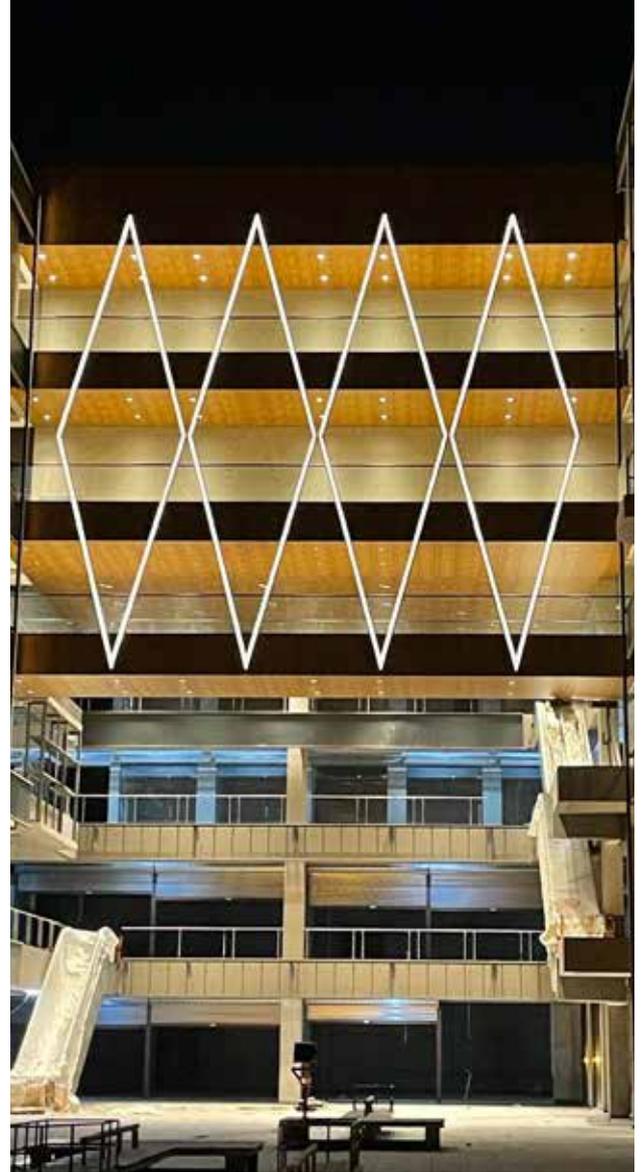
Architectural and facade lighting

Basas on cutting-edge lighting technology, the smooth interplay of light and shade highlights distinctive architectural structures to make buildings stand out from their environment



LED luminaires and modules for outdoor applications, such as the flexible LED strip LINEARlight FLEX® Protect ADVANCED, offer superior efficiency and extreme color stability. They withstand the harshest weather conditions and deliver the energy efficiency and durability required for long-term operation. Professional light management systems allow you to smoothly control colors and energy requirements. After an easy installation of the luminaires and light engines, you can save pre-defined light scenarios and dynamic light sequences and activate them via remote control, smartphone, a central touchpad or a motion sensor.

Provide LED architectural lighting that presents every facade in the perfect light.



Case Study

Sophisticated and energy-saving lighting for Faber showroom thanks to DALI PRO 2 IoT

The DALI PRO 2 IoT controller is a high-performance light management solution ideally suitable also for retail and showroom spaces. In combination with a wide range of components from Inventronics, the system allows energy-saving indoor lighting thanks to presence detection and daylight harvesting strategies.



Creating an immersive experience

The Faber Platinum Showroom offers comprehensive kitchen solutions encompassing everything from kitchen equipment to lighting. The aim was to illuminate the showroom in such a way that the visitors could immerse themselves in the high-quality kitchen experience that Faber products bring into their homes.

Sophisticated system solutions

The customers wanted to learn more about our state-of-the-art wired control technologies.

We informed them about the latest developments in the field of DALI-2-certified systems and their advantages over conventional phase-cut and analog dimming systems. We were also able to convince them with the “Human Centric Lighting” (HCL) concept and its effortless control via the DALI protocol. Moreover, we also presented further concepts to our customers, such as our sophisticated OSRAM system solutions, which can be created from DALI-certified LED drivers and LED modules in combination with high-performance DALI controllers



Inventronics – the perfect partner for all kinds of lighting projects

The customers chose the DALI PRO 2 IoT system for its versatile features and advanced functionalities. With dimming control accessible through both the user-friendly app and manual control, users can effortlessly adjust lighting levels to suit their preferences. The system also offers the Tunable White feature, providing Human Centric Lighting solutions that contribute to a more comfortable and adaptive environment. Sensor-based control, responding to lux levels, adds an intelligent dimension to the system, ensuring optimal lighting conditions based on ambient light conditions. Additionally, the DALI system also excels in scene control and thus offers a tailored lighting experience. This is especially beneficial in conference rooms, where specific lighting setups can enhance the overall ambiance and functionality of the space



Inventronics – the perfect partner for all kinds of lighting projects

Complemented by pushbutton couplers, DALI switches, Inventronics Tunable White spotlights and OSRAM BackLED LED modules for luminous ceilings, the DALI PRO 2 IoT system from Inventronics guarantees a pleasant lighting experience through effective scene control. Moreover, the integration of light sensors and presence detectors enhances energy efficiency, leading to significant savings.



DALI PRO 2 IoT is a cutting-edge lighting solution

DALI PRO 2 IoT is the first DALI-2-certified controller with an integrated IoT gateway and an open REST/MQTT API to enable various IoT use cases. It provides a simple way to access cloud applications and offers a time-saving and intuitive commissioning. Besides creating positive and comfortable atmospheres, light controls help save energy through light dimming and occupancy control. If required, the DALI PRO 2 IoT can also enable the customer to collect data and reports in the future. This works thanks to the Energy Monitoring and Maintenance Assistant (EM/MA) service offered by the system, which monitors the energy consumption and performance of the lighting installation.

Inventronics lighting supports Indian architectural philosophy

According to a recent survey, the average person spends 1-2 active hours per day in the kitchen, making it a crucial and significant space, particularly in India. Recognizing the importance of infusing positive energy into this vital part of the home, it is essential that the



energy within the kitchen creates a positive environment. Following the principles of Vaastu architecture, which emphasize the optimal flow of energy in the home, it is recommended that the kitchen faces east to allow the entry of natural sunlight. This is based on the belief that the energy absorbed by the food during the cooking process is then transferred to the person eating it.

In line with this philosophy, our innovative DALI DT8 LED drivers and DALI control systems showcase how positive energy can be cultivated in the kitchen through

the strategic use and control of artificial lighting. Imagine applying this enlightened concept to every kitchen, contributing to an increased flow of positivity in the world – a much-needed antidote to the challenging times our global community has faced over the past 3-4 years!

Through thoughtful and intentional lighting design, we aspire to create not just illuminated spaces but also environments that nourish the spirit and promote positive energy, fostering a brighter world for all.



Case Study

DALI PRO 2 IoT light management system turns new Inventronics offices into intelligent and vibrant workspaces

The new Inventronics offices in Gurgaon, India, needed a cutting-edge lighting system. The goal was to create a human-centric and sustainable lighting experience with a powerful control system. Our own DALI PRO 2 IoT controller turned out to be the perfect basis for an IoT-ready solution.



Location : Gurgaon, India | Year 2023

The Inventronics offices in Gurgaon needed a new look, in line with the recent brand image and values of the company. It was not only a matter of design, but also of technology and innovation. Using the DALI PRO 2 IoT light management system as a technological starting point, we were able to make the workspaces both more attractive and easier adaptable to individual lighting purposes.

New offices, new needs

The essence of the modern office lies in the presence of multidimensionality that on the one hand reflects the culture of modern business and on the other the need to overcome architectural archetypes that are no longer functional. The interior design scenarios of a building differ from room to room, colors accompany not only the corporate vision but also the use of space, while lighting is adaptable to the environments and their different uses. Color and light accompany work processes and meetings, with the goal of increasing comfort and productivity.

Light temperatures and light colors can create a pleasant mood through specific scenarios and settings. One example is the use of diffuse light, as natural as possible and reaching into every corner of the architectural envelope, thus taking on the function of a stress reliever. All this, however, must be implemented without forgetting the need to save energy and monitor the performance of lighting systems. DALI PRO 2 IoT is the ideal solution to meet all these needs effectively and smartly.

Connectivity is the solution

The DALI PRO 2 IoT system was chosen for its versatility, simplicity and advanced features. It allows dimming control accessible through a user-friendly app and manual controls, enabling users to effortlessly adjust lighting levels to their liking. Additionally, the system offers Tunable White and RGB functionality, which provides Human-Centric Lighting (HCL) solutions, together with more powerful communication options.

Sensor-based control, which responds to lux levels, adds an intelligent aspect to the system, ensuring optimal lighting conditions based on ambient light levels. Furthermore, the DALI system excels in scene control, offering a tailored lighting experience that is particularly advantageous in spaces like meeting rooms, halls and conference rooms, where specific lighting setups can improve the overall ambiance and functionality of the environment, especially when it comes to brand communication.

The perfect solution for the IoT age

The DALI PRO 2 IoT is a scalable light management system, continuously enhanced with a growing feature set. This includes emergency lighting control and reporting, remote accessibility, and an open application programming interface (API), facilitating the integration of third-party cloud applications. Offering a broad spectrum of functionalities, it enables control over light colors (RGB), color temperatures (TW), and dynamic color transitions. These capabilities complement standard functions like switching, dimming, presence detection, and daylight-dependent lighting control.

Products used:

Dali Pro 2 IoT - Inventronics (inventronics-light.com)



Light Engine – Spot Downlights

PrevaLED® COIN 35 DC COB G2

PrevaLED® COIN 50 DC COB G2

PrevaLED® COIN 111 DC COB G2

PrevaLED® COIN

Light is reliable: Quickly connect to the LED age

PrevaLED® COIN products combine effortless and quick installation with easy operation with OSRAM drivers, long lifetime, high reliability and an amazing level of efficiency. Moreover, PrevaLED® COIN is highly flexible due to the easy replacement of the modules. It is an easy and simple solution for MR16 and AR111 form factors.

PrevaLED® COIN 35 DC COB G2

LED Modules with Integrated Optics and Heat Sinks



Benefits

- Compact form factor compatible with conventional MR11 lamps
- Precise optical control
- Free from multi-shadow issue with single light source

Features

- Color consistency < 2SDCM
- TM30 compliant, CRI 90
- High flux output up to 650lm
- Beam angle of 24° & 36°

Applications

- Retail, shop, restaurant, hospitality
- High-end residential

Product	EAN	Nominal If [mA]	Nominal Voltage	Nominal Power [W]	Beam Angle [°]	Color Temp. [K]	Nominal Flux [lm]	Typ. CRI [Ra]
PrevaLED® COIN 35 DC COB G2								
PL-CN35-COB-600-927-24D-G2	4062172175692	180	32.6	5.9	24	2700	575	90
PL-CN35-COB-600-927-36D-G2	4062172175715	180	32.6	5.9	36	2700	605	90
PL-CN35-COB-600-930-24D-G2	4062172175739	180	32.6	5.9	24	3000	635	90
PL-CN35-COB-600-930-36D-G2	4062172175753	180	32.6	5.9	36	3000	590	90
PL-CN35-COB-600-940-24D-G2	4062172175777	180	32.6	5.9	24	4000	620	90
PL-CN35-COB-600-940-36D-G2	4062172175791	180	32.6	5.9	36	4000	650	90



PrevaLED® COIN 50 DC COB G2

LED Modules with Integrated Optics and Heat Sinks



Benefits

- Compact form factor compatible with conventional MR16 lamps
- Precise optical control
- Free from multi-shadow issue with single light source

Features

- Color consistency < 2SDCM
- TM30 compliant, CRI 80 & 90
- High flux output up to 1500lm
- Beam angle of 15,24° & 40°

Applications

- Retail, shop, restaurant, hospitality
- High-end residential

PrevaLED® COIN 50 DC COB G2

Product	EAN	Nominal If [mA]	Nominal Voltage	Nominal Power [W]	Beam Angle [°]	Color Temp. [K]	Nominal Flux [lm]	Typ. CRI [Ra]
PL-CN50-COB-1400-927-24D-G2	4052899621190	350	36.5	12.8	24	2700	1220	90
PL-CN50-COB-1400-930-24D-G2	4052899621206	350	36.5	12.8	24	3000	1285	90
PL-CN50-COB-1400-935-24D-G2	4052899621213	350	36.5	12.8	24	3500	1325	90
PL-CN50-COB-1400-940-24D-G2	4052899621220	350	36.5	12.8	24	4000	1350	90
PL-CN50-COB-1400-827-24D-G2	4052899621237	350	36.5	12.8	24	2700	1430	80
PL-CN50-COB-1400-830-24D-G2	4052899621244	350	36.5	12.8	24	3000	1500	80
PL-CN50-COB-1400-840-24D-G2	4052899621251	350	36.5	12.8	24	4000	1575	80
PL-CN50-COB-1400-865-24D-G2	4052899621268	350	36.5	12.8	24	6500	1575	80
PL-CN50-COB-1400-927-40D-G2	4052899621299	350	36.5	12.8	40	2700	1210	90
PL-CN50-COB-1400-930-40D-G2	4052899621305	350	36.5	12.8	40	3000	1270	90
PL-CN50-COB-1400-935-40D-G2	4052899621312	350	36.5	12.8	40	3500	1210	90
PL-CN50-COB-1400-940-40D-G2	4052899621329	350	36.5	12.8	40	4000	1335	90
PL-CN50-COB-1400-827-40D-G2	4052899621336	350	36.5	12.8	40	2700	1411	80
PL-CN50-COB-1400-830-40D-G2	4052899621343	350	36.5	12.8	40	3000	1485	80
PL-CN50-COB-1400-840-40D-G2	4052899621350	350	36.5	12.8	40	4000	1555	80
PL-CN50-COB-1400-865-40D-G2	4052899621367	350	36.5	12.8	40	6500	1555	80
PL-CN50-COB-1400-930UW-24D-G2	4052899621275	350	34.5	12.1	24	3000	1260	90
PL-CN50-COB-1400-935UW-24D-G2	4052899621282	350	34.5	12.1	24	3500	1315	90
PL-CN50-COB-1400-930UW-40D-G2	4052899621374	350	34.5	12.1	40	3000	1245	90
PL-CN50-COB-1400-935UW-40D-G2	4052899621381	350	34.5	12.1	40	3500	1300	90
PL-CN50-COB-1400-927-15D-G2	4062172227148	350	34.4	12.2	15	2700	981	90
PL-CN50-COB-1400-930-15D-G2	4062172227162	350	34.4	12.1	15	3000	1032	90
PL-CN50-COB-1400-935-15D-G2	4062172227186	350	34.4	12.1	15	3500	1050	90
PL-CN50-COB-1400-940-15D-G2	4062172227186	350	34.4	12.2	15	4000	1128	90

Product	EAN	Nominal If [mA]	Nominal Voltage	Nominal Power [W]	Beam Angle [°]	Color Temp. [K]	Nominal Flux [lm]	Typ. CRI [Ra]
PL-CN50-COB- 1400-827-15D-G2	4062172227223	350	34.4	12.1	15	2700	1123	90
PL-CN50-COB- 1400-830-15D-G2	4062172227247	350	34.4	12.1	15	3000	1180	90
PL-CN50-COB- 1400-840-15D-G2	4062172227261	350	34.5	12.2	15	4000	1239	90

COIN 50 - Dim to Warm

PL-CN50-COB- 900-D2W-15D-G1	4052899607880	350	37	12.4	15	2700 - 1800	912	90
PL-CN50-COB- 900-D2W-24D-G1	4052899605763	350	37	12.4	24	2700 - 1800	876	90
PL-CN50-COB- 900-D2W-40D-G1	4052899605787	350	37	12.4	40	2700 - 1800	846	90

COIN 50 - Tunable White

PL-CN50-COB-900-TW-80-40D-G1	4062172081344	300	33	10.1	40	2700-6500	910-1020	80
PL-CN50-COB-900-TW-80-24D-G1	4062172081320	300	33	10.1	40	2700-6500	865-970	80

PrevaLED® COIN 50 COB G2 - IN

PL-CN50-COB-900-930-40D-G2-IN	4062172226738	250	35	8.7	40	3000	900	90
PL-CN50-COB-900-940-40D-G2-IN	4062172226790	250	35	8.7	40	4000	900	90
PL-CN50-COB-900-930-24D-G2-IN	4062172226752	250	35	8.7	24	3000	900	90
PL-CN50-COB-900-940-24D-G2-IN	4062172226776	250	35	8.7	24	4000	900	90
PL-CN50-COB-900-927-40D-G2-IN	6977078990684	250	34.4	8.5	40	2700	799	90
PL-CN50-COB-900-927-15D-G2-IN	6977078990707	250	34.4	8.5	15	2700	740	90
PL-CN50-COB-900-927-24D-G2-IN	6977078990721	250	34.4	8.5	24	2700	782	90



PrevaLED® COIN 111 DC COB G2

LED Modules with Integrated Optics and Heat Sinks



Benefits

- Compact form factor compatible with conventional AR111 CDM lamps
- High color rendering performance, complying with IES TM30
- Free from multi-shadow issue with single light source
- Flexible combination of flux output and beam angle

Applications

- Retail, Shop
- Restaurant
- Hospitality, Residence
- Gallery and museum
- Office

Technical Operating Data

Product	EAN	Nominal If [mA]	Vin dc	Nominal Power [W]	Radiance Angle [°]	Color Temp. [K]	Nominal Flux [lm]	Typ. CRI [Ra]
PL-CN111-COB-2800-830-15D-G2	4052899621664	700	34-36.5	25.3	15	3000	2686	80
PL-CN111-COB-2800-840-15D-G2	4052899621671	700	34-36.5	25.3	15	4000	2839	80
PL-CN111-COB-2800-865-15D-G2	4052899621688	700	34-36.5	25.3	15	6500	2808	80
PL-CN111-COB-2800-927-15D-G2	4052899621695	700	34-36.5	25.3	15	2700	2180	90
PL-CN111-COB-2800-930-15D-G2	4052899621701	700	34-36.5	25.3	15	3000	2293	90
PL-CN111-COB-2800-935-15D-G2	4052899621718	700	34-36.5	25.3	15	3500	2363	90
PL-CN111-COB-2800-940-15D-G2	4052899621725	700	34-36.5	25.3	15	4000	2413	90
PL-CN111-COB-2800-930UW-15D-G2	4052899621732	700	34-36.5	25.3	15	3000	2128	90
PL-CN111-COB-2800-935UW-15D-G2	4052899621749	700	34-36.5	25.3	15	3500	2149	90
PL-CN111-COB-2800-830-24D-G2	4052899621756	700	34-36.5	25.3	24	3000	2623	80
PL-CN111-COB-2800-840-24D-G2	4052899621763	700	34-36.5	25.3	24	4000	2773	80
PL-CN111-COB-2800-865-24D-G2	4052899621770	700	34-36.5	25.3	24	6500	2743	80
PL-CN111-COB-2800-927-24D-G2	4052899621787	700	34-36.5	25.3	24	2700	2129	90
PL-CN111-COB-2800-930-24D-G2	4052899621794	700	34-36.5	25.3	24	3000	2240	90
PL-CN111-COB-2800-935-24D-G2	4052899621800	700	34-36.5	25.3	24	3500	2309	90
PL-CN111-COB-2800-940-24D-G2	4052899621817	700	34-36.5	25.3	24	4000	2357	90
PL-CN111-COB-2800-930UW-24D-G2	4052899620971	700	34-36.5	25.3	24	3000	2078	90
PL-CN111-COB-2800-935UW-24D-G2	4052899620988	700	34-36.5	25.3	24	3500	2100	90
PL-CN111-COB-2800-830-40D-G2	4052899620995	700	34-36.5	25.3	40	3000	2561	80
PL-CN111-COB-2800-840-40D-G2	4052899621008	700	34-36.5	25.3	40	4000	2706	80
PL-CN111-COB-2800-865-40D-G2	4052899621015	700	34-36.5	25.3	40	6500	2678	80
PL-CN111-COB-2800-927-40D-G2	4052899621022	700	34-36.5	25.3	40	2700	2079	90
PL-CN111-COB-2800-930-40D-G2	4052899621039	700	34-36.5	25.3	40	3000	2186	90
PL-CN111-COB-2800-935-40D-G2	4052899621046	700	34-36.5	25.3	40	3500	2254	90
PL-CN111-COB-2800-940-40D-G2	4052899621053	700	34-36.5	25.3	40	4000	2301	90
PL-CN111-COB-2800-930UW-40D-G2	4052899621060	700	34-36.5	25.3	40	3000	2029	90
PL-CN111-COB-2800-935UW-40D-G2	4052899621077	700	34-36.5	25.3	40	3500	2049	90
PL-CN111-COB-4300-830-24D-G2	4052899621398	700	34-36.5	36.7	24	3000	4185	80
PL-CN111-COB-4300-840-24D-G2	4052899621404	700	34-36.5	36.7	24	4000	4424	80

Product	EAN	Nominal If [mA]	Vin dc	Nominal Power [W]	Radiance Angle [°]	Color Temp. [K]	Nominal Flux [lm]	Typ. CRI [Ra]
PL-CN111-COB-4300-865-24D-G2	4052899621411	700	34-36.5	36.7	24	6500	4356	80
PL-CN111-COB-4300-927-24D-G2	4052899621428	700	34-36.5	36.7	24	2700	3396	90
PL-CN111-COB-4300-930-24D-G2	4052899621435	700	34-36.5	36.7	24	3000	3572	90
PL-CN111-COB-4300-935-24D-G2	4052899621442	700	34-36.5	36.7	24	3500	3685	90
PL-CN111-COB-4300-940-24D-G2	4052899621459	700	34-36.5	36.7	24	4000	3765	90
PL-CN111-COB-4300-930UW-24D-G2	4052899621466	700	34-36.5	36.7	24	3000	3301	90
PL-CN111-COB-4300-935UW-24D-G2	4052899621473	700	34-36.5	36.7	24	3500	3335	90
PL-CN111-COB-4300-830-40D-G2	4052899621480	700	34-36.5	36.7	40	3000	4087	80
PL-CN111-COB-4300-840-40D-G2	4052899621497	700	34-36.5	36.7	40	4000	4320	80
PL-CN111-COB-4300-865-40D-G2	4052899621503	700	34-36.5	36.7	40	6500	4253	80
PL-CN111-COB-4300-927-40D-G2	4052899621510	700	34-36.5	36.7	40	2700	3316	90
PL-CN111-COB-4300-930-40D-G2	4052899621527	700	34-36.5	36.7	40	3000	3488	90
PL-CN111-COB-4300-935-40D-G2	4052899621534	700	34-36.5	36.7	40	3500	3598	90
PL-CN111-COB-4300-940-40D-G2	4052899621541	700	34-36.5	36.7	40	4000	3677	90
PL-CN111-COB-4300-930UW-40D-G2	4052899621558	700	34-36.5	36.7	40	3000	3223	90
PL-CN111-COB-4300-935UW-40D-G2	4052899621565	700	34-36.5	36.7	40	3500	3256	90
PL-CN111-COB-4300-830-60D-G2	4052899621572	700	34-36.5	36.7	60	3000	4037	80
PL-CN111-COB-4300-840-60D-G2	4052899621589	700	34-36.5	36.7	60	4000	4269	80
PL-CN111-COB-4300-865-60D-G2	4052899621596	700	34-36.5	36.7	60	6500	4202	80
PL-CN111-COB-4300-927-60D-G2	4052899621602	700	34-36.5	36.7	60	2700	3276	90
PL-CN111-COB-4300-930-60D-G2	4052899621619	700	34-36.5	36.7	60	3000	3446	90
PL-CN111-COB-4300-935-60D-G2	4052899621626	700	34-36.5	36.7	60	3500	3554	90
PL-CN111-COB-4300-940-60D-G2	4052899621633	700	34-36.5	36.7	60	4000	3632	90
PL-CN111-COB-4300-930UW-60D-G2	4052899621640	700	34-36.5	36.7	60	3000	3184	90
PL-CN111-COB-4300-935UW-60D-G2	4052899621657	700	34-36.5	36.7	60	3500	3217	90
COIN 111 - Dim to Warm								
PL-CN111-COB- 2000-D2W-40D-G1	4052899605824	700	37	26.9	40	2700 -1800	1800	90
PL-CN111-COB- 2000-D2W-24D-G1	4052899605800	700	37	26.9	24	2700 -1800	1909	90

- Nominal performance is measured at steady status when: PL-CN111-COB-1800-xxx-xxD-G2 @ Tp=55°C, PL-CN111-COB-2800-xxx-xxD-G2 @ Tp=65°C, @ PL-CN111-COB-4300-xxx-xxD-G2 @ Tp=75°C.
- Tolerance of measurements for the luminous flux is and efficacy $\pm 5\%$

Technical Features

- Color consistency: < 3 SDCM
- CRI 80 and 90 (TM30 compliant)
- Flux range 1800 – 4800lm
- Beam angle 15°, 24°, 40°, 60°
- L80B50 50khrs at Ta 25°C



LEFI – Forward Integration Solution

FLEXIBILITY & QUICK RESPONSE

LEFI is a highly integrated light module solution for indoor applications in integrated with PrevaLED CORE COB, together with optics and heat sink. This is a popular choice as products can effortlessly combine and quick installation with Inventronis drivers provide easy operation, long lifetime, high reliability and an amazing level of efficiency. Moreover, LEFI fixtures come with wide flux range, comprehensive beam angle and CCT Option.

Highly Integrated Downlight Module - Fixed Angle



Benefits

- Robust and stylish design with die-cast aluminum housing
- Simple & easy installation
- High visual comfort with glare control (UGR<19)

Features

- Color consistency < 3SDCM
- TM30 compliant, Rg 100 & Rf 90
- Flux output range 500 - 6000 lm
- Beam angle FWHM at 15°, 24°, 36°, 60°

Applications

- Retail, restaurant, hospitality
- High end residential

DESCRIPTION	EAN	CRI /CCT	Radiance Angle [°]	Housing Color	Adaptor	Typ Flux	Power [W]	Efficacy	Drive Current [mA]
CORE-DL-FIX-7-B-940-15D-WHT	4052899614246	940	15	WHT	N/A	560	7.2	78	180
CORE-DL-FIX-7-B-940-24D-WHT	4052899614253	940	24	WHT	N/A	547	7.2	76	180
CORE-DL-FIX-7-B-940-36D-WHT	4052899614260	940	36	WHT	N/A	569	7.2	79	180
CORE-DL-FIX-7-B-930-15D-WHT	4052899614185	930	15	WHT	N/A	557	7.2	77	180
CORE-DL-FIX-7-B-930-24D-WHT	4052899614192	930	24	WHT	N/A	544	7.2	76	180
CORE-DL-FIX-7-B-930-36D-WHT	4052899614208	930	36	WHT	N/A	566	7.2	79	180
CORE-DL-FIX-7-B-927-15D-WHT	4052899614154	927	15	WHT	N/A	539	7.2	75	180
CORE-DL-FIX-7-B-927-24D-WHT	4052899614161	927	24	WHT	N/A	526	7.2	73	180
CORE-DL-FIX-7-B-927-36D-WHT	4052899614178	927	36	WHT	N/A	548	7.2	76	180
CORE-DL-FIX-15-B-940-24D-WHT	4052899614376	940	24	WHT	N/A	945	14.2	67	350
CORE-DL-FIX-15-B-940-36D-WHT	4052899614383	940	36	WHT	N/A	1006	14.2	71	350
CORE-DL-FIX-15-B-930-24D-WHT	4052899614314	940	24	WHT	N/A	940	14.2	66	350
CORE-DL-FIX-15-B-930-36D-WHT	4052899614321	940	36	WHT	N/A	1001	14.2	70	350
CORE-DL-FIX-15-B-927-24D-WHT	4052899614284	927	24	WHT	N/A	909	14.2	64	350
CORE-DL-FIX-15-B-927-36D-WHT	4052899614291	927	36	WHT	N/A	968	14.2	68	350
CORE-DL-FIX-20-B-927-24D-WHT	4052899614406	927	24	WHT	N/A	1540	19.5	79	500
CORE-DL-FIX-20-B-927-36D-WHT	4052899614413	927	36	WHT	N/A	1540	19.5	79	500
CORE-DL-FIX-20-B-930-24D-WHT	4052899614437	930	24	WHT	N/A	1612	19.5	83	500
CORE-DL-FIX-20-B-930-36D-WHT	4052899614444	930	36	WHT	N/A	1612	19.5	83	500
CORE-DL-FIX-20-B-940-24D-WHT	4052899614499	940	24	WHT	N/A	1704	19.5	87	500
CORE-DL-FIX-20-B-940-36D-WHT	4052899614505	940	36	WHT	N/A	1704	19.5	87	500
CORE-DL-FIX-25-B-930-24D-WHT	4052899614581	930	24	WHT	N/A	1895	23.3	81	600
CORE-DL-FIX-25-B-930-36D-WHT	4052899614598	930	36	WHT	N/A	1895	23.3	81	600
CORE-DL-FIX-25-B-940-24D-WHT	4052899614642	940	24	WHT	N/A	2074	23.3	89	600
CORE-DL-FIX-25-B-940-36D-WHT	4052899614659	940	36	WHT	N/A	2074	23.3	89	600

Highly Integrated Downlight Module - Adjustable Tile Angle



Benefits

- Robust and stylish design with die-cast aluminum housing
- Adjustable tile angle up to 30°
- High visual comfort with glare control (UGR<19)

Features

- Color consistency < 3SDCM
- TM30 compliant, Rg 100 & Rf 90
- Flux output range 500 - 1100 lm
- Beam angle FWHM at 24°, 36°

Applications

- Retail, restaurant, hospitality
- High end residential

DESCRIPTION	EAN	CRI /CCT	Radiance Angle [°]	Housing Color	Adaptor	Typ Flux	Power [W]	Efficacy	Drive Current [mA]
CORE-DL-ADJ-7-B-927-24D-WHT	4052899614741	927	24	WHT	N/A	477	7.2	66	180
CORE-DL-ADJ-7-B-927-36D-WHT	4052899614758	927	36	WHT	N/A	441	7.2	61	180
CORE-DL-ADJ-7-B-930-15D-WHT	4052899614765	930	15	WHT	N/A	494	7.2	69	180
CORE-DL-ADJ-7-B-930-24D-WHT	4052899614772	930	24	WHT	N/A	493	7.2	68	180
CORE-DL-ADJ-7-B-930-36D-WHT	4052899614789	930	36	WHT	N/A	456	7.2	63	180
CORE-DL-ADJ-7-B-940-15D-WHT	4052899614826	940	15	WHT	N/A	497	7.2	69	180
CORE-DL-ADJ-7-B-940-24D-WHT	4052899614833	940	24	WHT	N/A	496	7.2	69	180
CORE-DL-ADJ-7-B-940-36D-WHT	4052899614840	940	36	WHT	N/A	458	7.2	64	180
CORE-DL-ADJ-20-B-927-24D-WHT	4052899614864	927	24	WHT	N/A	953	19.5	49	500
CORE-DL-ADJ-20-B-927-36D-WHT	4052899614871	927	36	WHT	N/A	953	19.5	49	500
CORE-DL-ADJ-20-B-930-24D-WHT	4052899614895	930	24	WHT	N/A	998	19.5	51	500
CORE-DL-ADJ-20-B-930-36D-WHT	4052899614901	930	36	WHT	N/A	998	19.5	51	500
CORE-DL-ADJ-20-B-940-24D-WHT	4052899614956	940	24	WHT	N/A	1091	19.5	56	500
CORE-DL-ADJ-20-B-940-36D-WHT	4052899614963	940	36	WHT	N/A	1091	19.5	56	500



Highly Integrated Downlight Module - Recessed Type



Benefits

- Robust and stylish design with die-cast aluminum housing
- Simple & easy installation
- High visual comfort with hybrid reflector

Features

- Color consistency < 3SDCM
- TM30 compliant, Rg 100 & Rf 90
- Flux output range 900 - 3900 lm
- , 24°, 36°

Applications

- Retail, shopping mall
- Office, education

DESCRIPTION	EAN	CRI /CCT	Radiance Angle [°]	Housing Color	Adaptor	Typ Flux	Power [W]	Efficacy	Drive Current [mA]
CORE-DL-RC-10-B-927-WHT	4052899612969	927	65	WHT	N/A	855	10.0	86	250
CORE-DL-RC-10-B-930-WHT	4052899612976	930	65	WHT	N/A	930	10.0	93	250
CORE-DL-RC-10-B-940-WHT	4052899612990	940	65	WHT	N/A	949	10.0	95	250
CORE-DL-RC-20-B-927-WHT	4052899613041	927	65	WHT	N/A	1660	19.5	85	500
CORE-DL-RC-20-B-930-WHT	4052899613058	930	65	WHT	N/A	1738	19.5	89	500
CORE-DL-RC-20-B-940-WHT	4052899613072	940	65	WHT	N/A	1837	19.5	94	500
CORE-DL-RC-20-B-930UW-WHT	4052899613089	930	65	WHT	N/A	1635	19.5	84	500
CORE-DL-RC-25-B-927-WHT	4052899613140	927	65	WHT	N/A	1925	23.3	83	600
CORE-DL-RC-25-B-930-WHT	4052899613157	930	65	WHT	N/A	2015	23.3	86	600
CORE-DL-RC-25-B-940-WHT	4052899613171	940	65	WHT	N/A	2130	23.3	91	600
CORE-DL-RC-40-B-927-WHT	4052899613249	927	65	WHT	N/A	3521	42.1	84	1050
CORE-DL-RC-40-B-930-WHT	4052899613256	930	65	WHT	N/A	3683	42.1	87	1050
CORE-DL-RC-40-B-940-WHT	4052899613270	940	65	WHT	N/A	3900	42.1	93	1050



Highly Integrated LED Module - Zoomable Beam Angle



Benefits

- Robust and stylish design with die-cast aluminum housing
- Zoomable optics for optimal flexibility
- High visual comfort with TIR lens optics
- Simple & easy installation for track & recessed rotatable spotlight

Features

- Color consistency < 3SDCM
- TM30 compliant, Rg 100 & Rf 90
- Zoomable beam angle range 20°- 40°

Applications

- Fashion, Retail, restaurant
- Gallery, museum

DESCRIPTION	EAN	CRI /CCT	Radiance Angle [°]	Housing Color	Adaptor	Typ Flux	Power [W]	Efficacy	Drive Current [mA]
CORE-TR-ZOOM-30-B-930-BLK-2	4052899612372	930	20-40	BLK	2-wire	2114	28.2	75	700
CORE-TR-ZOOM-30-B-940-BLK-2	4052899612396	940	20-40	BLK	2-wire	2234	28.2	79	700
CORE-TR-ZOOM-30-B-930-WHT-2	4052899612426	930	20-40	WHT	2-wire	2114	28.2	75	700
CORE-TR-ZOOM-30-B-940-WHT-2	4052899612440	940	20-40	WHT	2-wire	2234	28.2	79	700
CORE-DL-ZOOM-30-B-927-WHT	4052899612815	927	20-40	WHT	N/A	2019	28.2	72	700
CORE-DL-ZOOM-30-B-930UW-WHT	4052899612853	930	20-40	WHT	N/A	1989	28.2	71	700
CORE-DL-ZOOM-30-B-930-WHT	4052899612822	930	20-40	WHT	N/A	2114	28.2	75	700
CORE-DL-ZOOM-30-B-940-WHT	4052899612846	940	20-40	WHT	N/A	2234	28.2	79	700





Light Engine - Linear and Flexible Light Solutions

LINEARlight Flex® Diffuse

LINEARlight Flex®

LINEARlight Flex® Protect

GinoLED Flex G1

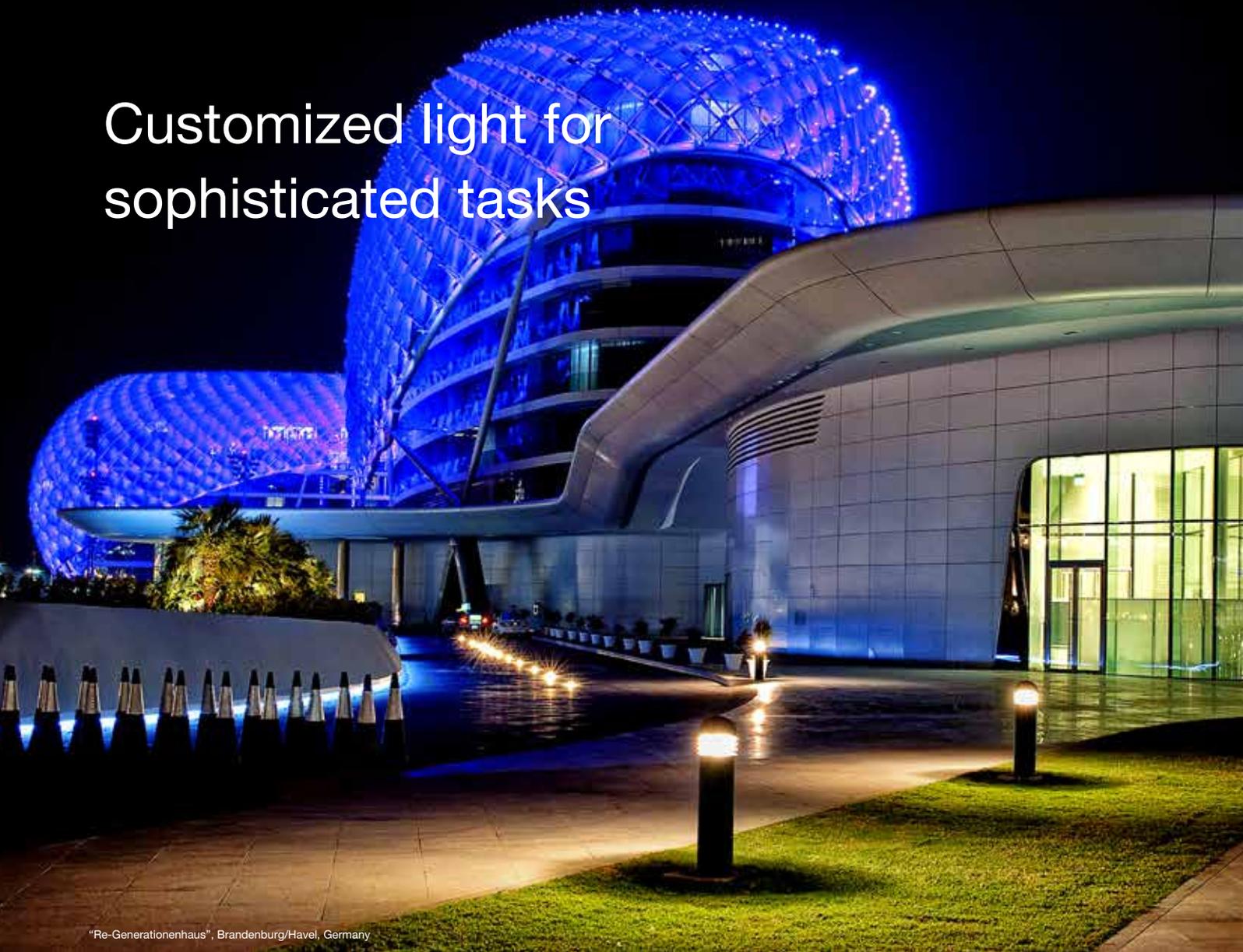
Value Flex®

Value Flex® Non-Protect G4

Value Flex® Protect G4

Basic Flex

Customized light for sophisticated tasks



"Re-Generationenhaus", Brandenburg/Havel, Germany

LINEARlight LED modules are the best choice when it comes to economic and design-oriented solutions for a broad range of possible lighting requirements and interior designs. To name just a few potential application areas: Shops can present their goods in the right light with cabinet and shelf lighting. Offices can find options for orientation lighting in corridors or general illumination in conference rooms. Hotel and hospitality businesses can illuminate corridors and conference zones, create the right atmosphere in ballrooms, provide soft indirect cove lighting in the guest rooms or simply shape a lasting colorful guest experience in restaurant and bar areas. LINEARlight LED modules can even be used in outdoor areas: Our outdoor modules accentuate façades with elegant lighting effects. Using LINEARlight Flex® LED modules, homogeneous and flexible lines of light are easily integrated into architecture, furniture or any other object.



SGL Carbon, Wiesbaden, Germany

LINEARlight Flex® Diffuse

- Diffused light lines without visible spots
- IP67 protection with high-performance silicone
- Outdoor use possible: UV-resistant and salt & mist proof
- Long operational length per single power feed possible (up to 6 m)
- Increased reliability due to single piece reel-to-reel technology



LINEARlight Flex® Diffuse

LINEARlight Flex®

- Luminous flux of up to 3850 lm/m



LINEARlight Flex®

LINEARlight Flex® Protect

- Minimalistic white design with hidden electronics
- IP67 protection rating high-performance silicone for extremely long lifespan and bendability
- Highly UV-resistant
- Salt and mist proof
- Simple contacting due to pre-assembled connector
- Luminous flux of up to 3000 lm/m



LINEARlight Flex® Protect

VALUE Flex® for private and semi-professional applications

- Simple contacting due to pre-assembled wires
- Many models with IP66 protection rating
- Fine White Binning < 3 SDCM
- Lifespan of up to 50000 h (L70B50)



VALUE Flex®

Easy installation using Flexessories®



Together with OSRAM LED drivers, flexible LED modules from OSRAM make a perfect system match.



Linear Light Flex®

Linear Light Flex® - Diffuse (IP67)

DESCRIPTION	EAN	CCT(K)	W/M	LM/M	LM/W	LEDs/M	W	LM	L	L-MIN	W
LINEARLIGHT FLEX DIFFUSED 01/01/2023 R NO: R-41102547											
LFD1300T-G2-927-04 6X1	4062172270991	2700	18	1100	62	140	71	4400	4000	50	14
LFD1300T-G2-930-04 6X1	4062172271011	3000	18	1200	68	140	71	4800	4000	50	14
LFD1300T-G2-940-04 6X1	4062172271059	4000	18	1200	68	140	71	4800	4000	50	14
LFD800T-G2-927-06 6X1	4062172270519	2700	12	680	59	140	69	4080	6000	50	14
LFD800T-G2-930-06 6X1	4062172270533	3000	12	680	59	140	69	4080	6000	50	14
LFD800T-G2-940-06 6X1	4062172270571	4000	12	680	59	140	69	4400	6000	50	14
LFD400T-G2-927-10 4X1	4062172273893	2700	7	420	58	140	43	4200	10000	50	14
LFD400T-G2-930-10 4X1	4062172273916	3000	7	420	67	140	43	4800	10000	50	14
LFD400T-G2-940-10 4X1	4062172273954	4000	7	480	67	140	43	4800	10000	50	14
LFD1000S-G2-927-04 6X1	4062172271233	2700	18	940	53	140	71	3760	4000	50	14
LFD1000S-G2-930-04 6X1	4062172271257	3000	18	940	53	140	71	3760	4000	50	14
LFD1000S-G2-940-04 6X1	4062172271295	4000	18	950	53	140	71	3800	4000	50	14
LFD600S-G2-927-06 6X1	4062172270755	2700	12	550	48	140	69	3300	6000	50	14
LFD600S-G2-930-06 6X1	4062172270779	3000	12	550	48	140	69	3300	6000	50	14
LFD600S-G2-940-06 6X1	4062172270816	4000	12	570	48	140	69	3420	6000	50	14
LFD400S-G2-927-10 4X1	4062172274135	2700	9	400	45	140	89	4000	10000	50	14
LFD400S-G2-930-10 4X1	4062172274159	3000	9	430	48	140	89	4300	10000	50	14
LFD400S-G2-940-10 4X1	4062172274197	4000	9	390	44	140	89	3900	10000	50	14

Linear Light Flex® (IP20)

DESCRIPTION	EAN	K	W METER	lm METER	lm/W	MEVIES	W	l [mm]	I _{min} [mm]	h [mm]	w [mm]
Power (LF4000)											
LF4000-G3-827-03	4052899952867	2700	28.9	3844	133	70	86.7	3000	100	14.3	8
LF4000-G3-830-03	4052899952874	3000	28.9	3844	133	70	86.7	3000	100	14.3	8
LF4000-G3-840-03	4052899952881	4000	28.9	3844	133	70	86.7	3000	100	14.3	8
LF4000-G3-865-03	4052899952904	6500	28.9	3844	133	70	86.7	3000	100	14.3	8
Power (LF3000)											
LF3000-G3-827-03	4052899952935	2700	23.7	3010	127	70	71.1	3000	100	14.3	8
LF3000-G3-830-03	4052899952942	3000	23.7	3010	127	70	71.1	3000	100	14.3	8
LF3000-G3-840-03	4052899952959	4000	21.8	3008	138	70	65.4	3000	100	14.3	8

DESCRIPTION	EAN	K	W METER	Im METER	Im/W		W	l [mm]	l min. [mm]	h [mm]	w [mm]
LF3000-G3-865-03	4052899952973	6500	21.8	3008	138	70	65.4	3000	100	14.3	8
LF3000-G3-927-03	4052899963948	2700	28.9	2688	93	70	86.7	3000	100	14.3	8
LF3000-G3-930-03	4052899963955	3000	28.9	3006	104	70	86.7	3000	100	14.3	8
LF3000-G3-940-03	4052899963962	4000	26.533	2998	113	70	79.6	3000	100	14.3	8

Power (LF2000)

LF2000-G3-827-04	4052899953000	2700	16.8	2255	134	70	67	4000	100	14.3	8
LF2000-G3-830-04	4052899953017	3000	16.8	2255	134	70	67	4000	100	14.3	8
LF2000-G3-840-04	4052899953024	4000	15.3	2253	147	70	61	4000	100	14.3	8
LF2000-G3-865-04	4052899953048	6500	15.3	2253	147	70	61	4000	100	14.3	8
LF2000-G3-927-04	4052899963993	2700	20.1	2033	101	70	81	4000	100	14.3	8
LF2000-G3-930-04	4052899964006	3000	20.1	2254	112	70	81	4000	100	14.3	8
LF2000-G3-940-04	4052899964013	4000	18.4	2257	123	70	73	4000	100	14.3	8

Power (LF1200)

LF1200-G3-827-09	4052899953079	2700	8.9	1202	135	70	80.1	9000	100	14.3	8
LF1200-G3-830-09	4052899953086	3000	8.9	1202	135	70	80.1	9000	100	14.3	8
LF1200-G3-840-09	4052899953093	4000	8.1	1196	147	70	73.2	9000	100	14.3	8
LF1200-G3-865-09	4052899953314	6500	8.1	1196	147	70	73.2	9000	100	14.3	8
LF1200-G3-927-09	4052899953321	2700	10.6	1095	103	70	95.7	9000	100	14.3	8
LF1200-G3-930-09	4052899953338	3000	10.6	1202	113	70	95.7	9000	100	14.3	8
LF1200-G3-940-09	4052899953345	4000	10.0	1195	120	70	89.6	9000	100	14.3	8

Linear Light Flex (IP20)

Colormix

LF200C-G3-RGB-06	4052899501997	622/ 534/ 468	6.5	209	32	33	39	6000	150	8
LF1300RGBW-G1-927-05 L2	4062172283748	2700K/ 622/ 534/ 468	18.6	94.9	115,9	120	69,8	5100	100	10
LF1300RGBW-G1-930-05 L2	4062172283762	3000K/ 622/ 534/ 468	18.6	94.9	115,9	120	69,8	5100	100	10
LF1300RGBW-G1-940-05 L2	4062172283786	4000K/ 622/ 534/ 468	18.6	94.9	125,0	120	67,9	5100	100	10
LF1300RGBW-G1-965-05 L2	4062172283809	6500K/ 622/ 534/ 468	18.6	94.9	125,0	120	67,9	5100	100	10
LF600RGB-G5-06-L1	4062172283281	625/525/467	16.4	575	35	50	98.6	6000	100	8
LF05CA2-RGB3	4008321851536	625/525/467	18,0	470	61	50	72	4000	100	8

DESCRIPTION	EAN	K	W METER	lm METER	lm/W	METER	W	I [mm]	I min. [mm]	h [mm]	w [mm]
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Linear Light Flex® - Protect (IP67)

Protect Power 3000

LFP3000-G3-824-03	4052899481299	2400	28.9	2800	97	70	87	3000	100	11
LFP3000-G3-827-03	4052899481312	2700	28.9	3000	104	70	87	3000	100	11
LFP3000-G3-830-03	4052899481336	3000	28.9	3000	104	70	87	3000	100	11
LFP3000-G3-840-03	4052899481350	4000	23.7	3000	127	70	71	3000	100	11

Protect Colormix

LFP300RGB-G5-06-C	4062172283540	625 / 525 / 465	7.9	300.0	38	33	47.4	6000	100	11
LFP600RGB-G5-06-C	4062172283526	625 / 525 / 465	15.6	570.0	37	500	93.6	6000	150	11
LFP200C-G3-RGB-06	4052899501973	625 / 525 / 465	6.5	180	28	33	39	6000	150	11
LF05CA-RGB3-P	4008321977205	625/525/467	18,0	435	31	50	72	4000	100	11
LFP1100TW-G5-927.957-09 L2	4062172196581	2700-5700	10	1134	111	187	92	9000	75	11
LFP3400TW-G5-927.957-03 L1	4062172196628	2700-5700	32	3356	105	187	96	3000	75	11

LF Backbone

LFB1000-G1-827-30S-BK-05 L2	4062172344753	2700	12	1064	89	26	58	4877	304
LFB1000-G1-827-60A-BK-05 L2	4062172344777	2700	12	1294	109	26	58	4877	304
LFB1000-G1-830-30S-BK-05 L2	4062172345194	3000	12	1118	94	26	58	4877	304
LFB1000-G1-830-60A-BK-05 L2	4062172345217	3000	12	1349	113	26	58	4877	304
LFB1000-G1-840-30S-BK-05 L2	4062172345255	4000	12	1184	100	26	58	4877	304
LFB1000-G1-840-60A-BK-05 L2	4062172345279	4000	12	1480	124	26	58	4877	304

Protect Power 2000

LFP2000-G3-830-04	4052899481176	3000	17.9	1900	106	70	81	4500	100	11
LFP2000-G3-840-04	4052899481190	4000	15.0	1900	127	70	68	4500	100	11
LFP2000-G3-860-04	4052899481213	6000	13.6	1800	132	70	61	4500	100	11
LFP2000-G3-930-04	4052899481237	3300	17.9	1800	101	70	81	4500	100	11
LFP2000-G3-940-04	4052899481251	3800	17.9	1800	106	70	81	4500	100	11
LFP2000-G3-960-04	4052899481275	5800	16.3	1800	117	70	73	4500	100	11

Protect Power 1200

LFP1200-G3-827-09	4052899481626	2700	10.6	1150	108	70	95	9000	100	11
LFP1200-G3-830-09	4052899481664	3000	10.6	1200	113	70	95	9000	100	11

DESCRIPTION	EAN	K	W METER	lm METER	lm/W	METER	W	I [mm]	I min. [mm]	h [mm]	W [mm]
LFP1200-G3-840-09	4052899481688	4000	8.9	1200	135	70	80	9000	100	14	11
LFP1200-G3-860-09	4052899481701	6000	8.1	1100	135	70	73	9000	100	14	11
LFP1200-G3-930-09	4052899481725	3300	10.6	1100	104	70	95	9000	100	14	11
LFP1200-G3-940-09	4052899481749	3800	10.6	1200	113	70	95	9000	100	14	11
LFP1200-G3-960-09	4052899481763	5800	10.0	1200	120	70	90	9000	100	14	11

Uniformity

LFP2000S-G5-827-05 C	4062172171687	2700K	18.1	2000	127	140	91	5000	50	8
LFP2000S-G5-830-05 C	4062172171700	3000K	17.3	2000	137	140	87	5000	50	8
LFP2000S-G5-840-05 C	4062172171748	4000K	15.2	2000	137	140	76	5000	50	8
LFP2000S-G5-857-05 C	4062172171786	5700K	15.2	2000	137	140	76	5000	50	8
LFP1200S-G5-830-10 C	4062172172080	2700K	10.6	1220	115	140	106	10000	50	8
LFP1200S-G5-840-10 C	4062172172127	3000K	9.4	1220	127	140	94	10000	50	8
LFP1200S-G5-857-10 C	4062172172165	4000K	9.4	1220	127	140	94	10000	50	8
LFP1200S-G5-880-10 C	4062172172189	5700K	9.4	1200	127	140	94	10000	50	8
LFP800S-G5-827-10 C	4062172170512	2700K	9.4	800	127	140	72	10000	50	8
LFP800S-G5-830-10 C	4062172170536	3000K	6.8	800	135	140	67	10000	50	8
LFP800S-G5-840-10 C	4062172170574	4000K	6.1	800	135	140	61	10000	50	8
LFP800S-G5-857-10 C	4062172170635	5700K	6.1	800	135	140	61	10000	50	8
LFP800S-G5-880-10 C	4062172170659	8800K	6.1	800	131	140	61	10000	50	8



GINO FLEX

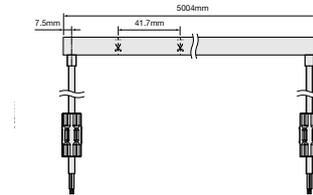


Weather-proof LED strips for high quality homogeneous lighting

Product features

- 3 SDCM, CRI80
- Large selection of light color temperatures
- IP67 protection for truly outdoor applications*
- 110° viewing angle per module
- Up to 50,000 hrs lifetime @ tc max

* IP65 endcap and IP20 connector & endcap after cutting assembly available.



Product benefits

- 10x10mm Super slim design, best fit for embedded applications.
- Diffuse version, Top/Side emitting, High uniformity without hot spot and dark area
- Customization length to meet customer difference length requirements
- Dimmable by OPTOTRONIC® LED drivers

Applications

- Outdoor or indoor contour/Border lighting
- Architectural Outline/Decorative lighting
- Cove/Accent lighting
- Signage



Accessories

- Supporting IP20 Connector, End-cap, track & Clip accessories
- Perfectly matched to OPTOTRONIC® 24 V electronic control gears



Description	EAN	CCT (K)	(V)"	W/M	L/M	LM/W	LEDs/M	W	L(MM)	Min Length (mm)	LED Pitch (mm)	IP
GFDS400TW-G1-82757-05	4062172147477	2700-6500	24	6/ch	400	60	14	27	5000	50	7	65
GFDT500TW-G1-82757-05	4062172167093	2700-6500	24	6/ch	500	60	140	27	5000	50	7	65
GFDT400RGB-G1-RGB-05	4062172106351	R,G,B	24	15	400	30	84	65	5000	50	12	67
GFDT400-G1-827-05	4062172194266	2700	24	6	420	66	144	30	5000	50	7	67
GFDT400-G1-830-05	4062172194280	3000	24	6	420	66	144	30	5000	50	7	67
GFDT400-G1-840-05	4062172194327	4000	24	6	450	66	144	30	5000	50	7	67
GFDT400-G1-857-05	4062172194365	5700	24	6	435	66	144	30	5000	50	7	67
GFDT800-G1-827-05	4062172194563	2700	24	11	790	72	144	55	5000	50	7	67
GFDT800-G1-830-05	4062172194587	3000	24	11	790	72	144	55	5000	50	7	67
GFDT800-G1-840-05	4062172194624	4000	24	11	800	72	144	55	5000	50	7	67
GFDT800-G1-857-05	4062172194686	5700	24	11	785	72	144	55	5000	50	7	67
GFDS400-G1-827-05	4062172194242	2700	24	6	410	66	144	30	5000	50	7	67
GFDS400-G1-830-05	4062172194648	3000	24	6	410	66	144	30	5000	50	7	67
GFDS400-G1-840-05	4062172194723	4000	24	6	440	66	144	30	5000	50	7	67
GFDS400-G1-857-05	4062172194761	5700	24	6	425	66	144	30	5000	50	7	67
GFDS600-G1-827-05	4062172194969	2700	24	11	620	55	144	45	5000	50	7	67
GFDS600-G1-830-05	4062172194983	3000	24	11	620	55	144	45	5000	50	7	67
GFDS600-G1-840-05	4062172195027	4000	24	11	640	55	144	45	5000	50	7	67
GFDS600-G1-857-05	4062172195096	5700	24	11	600	55	144	45	5000	50	7	67
GFDTID800-G1-927-05	4062172307482	2700	24	11	675	61	144	52	5000	50	7	65

Description	EAN	CCT (K)	(V)"	W/M	L/M	LM/W	LEDs/M	W	L(MM)	Min Length (mm)	LED Pitch (mm)	IP
GFDTID800-G1-930-05	4062172307505	3000	24	11	705	64	144	52	5000	50	7	65
GFDTID800-G1-940-05	4062172307529	4000	24	11	750	68	144	52	5000	50	7	65
GFDTID800-G1-957-05	4062172307543	5700	24	11	750	68	144	52	5000	50	7	65
GFDSID600-G1-927-05	4062172307642	2700	24	11	505	45	144	52	5000	50	7	65
GFDSID600-G1-930-05	4062172307666	3000	24	11	520	47	144	52	5000	50	7	65
GFDSID600-G1-940-05	4062172307680	4000	24	11	560	50	144	52	5000	50	7	65
GFDSID600-G1-957-05	4062172307703	5700	24	11	560	50	144	52	5000	50	7	65
GFDTID800-G1-927-01	4062172307406	2700	24	11	675	11	144	52	1000	50	7	65
GFDTID800-G1-930-01	4062172307420	3000	24	11	705	11	144	52	1000	50	7	65
GFDTID800-G1-940-01	4062172307444	4000	24	11	750	11	144	52	1000	50	7	65
GFDTID800-G1-957-01	4062172307468	5700	24	11	750	11	144	52	1000	50	7	65
GFDSID600-G1-927-01	4062172307567	2700	24	11	505	11	144	52	1000	50	7	65
GFDSID600-G1-930-01	4062172307581	3000	24	11	520	11	144	52	1000	50	7	65
GFDSID600-G1-940-01	4062172307604	4000	24	11	560	11	144	52	1000	50	7	65
GFDSID600-G1-957-01	4062172307628	5700	24	11	560	11	144	52	1000	50	7	65

ACCESSORIES

Description	EAN
Accessories for White	
FX-GFD12-G1-IP65-ENDCAP KIT 2 PCS	4062172208833
FX-GFDT11-G1-C2PF-IP20-01-300 KIT 2 PCS	4062172208857
FX-GFDT11-G1-C2PF-IP20-02-300 KIT 2 PCS	4062172208871
FX-GFDS11-G1-C2PF-IP20-01-300 KIT 2 PCS	4062172208895
FX-GFDS11-G1-C2PF-IP20-02-300 KIT 2 PCS	4062172208918
FX-GFD11-G1-IP20-ENDCAP KIT 2 PCS	4062172208932
FX-GFDM-G1-TT-14H14-20 KIT20PCS25X1	4062172207577
FX-GFDM-G1-TT-14H14-1000KIT5PCS20X1	4062172208079
Accessories for RGB	
FX-GFPM-G1-TT-22H20-35 5XBT112	4062172106375
FX-GFPM-G1-TT-22H20-1000 55X1	4062172106405
FX-GF24-G1-ENDCAP 3X25X1	4062172106429
Accessories for Tunable White	
FX-GFDS13-G1-ENDCAP 200X1	4062172147491
FX-GFDT13-G1-ENDCAP 200X1	4062172167116
FX-GFPM-G1-TT-13H11-20 125X1	4062172147514
FX-GFPM-G1-TT-13H11-1000 4X30	4062172147538

*Due to the special conditions of the manufacturing processes of LED the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical data; All values are tested at ta25 °C.

Value Flex® G4



Benefits

- Energy saving low-power LED flexible strip
- Easy installation with Track
- Multi-Cut-able with SLIMCONNECT system
- Available in warm white and cold white
- 120° viewing angle per module
- Colour consistency < 3 SDCM, CRI 90
- Up to 50000 hrs lifetime @ Tc max
- Dimmable

Applications

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

Effective solutions with Value Flex® G4 strips

Create the desired lighting atmosphere, set decorative accents, or highlight products: in the blink of an eye with the new generation of the OSRAM VALUE Flex® G4 LED strips. Thanks to improved features, you can design homogeneous lighting with just the right amount of light in a wide range of color temperatures.

VALUE Flex® G4 LED strips bring homogeneous light into narrowest coves and perfectly illuminate every space with a large selection of various light colors.

The product family offers lumen packages from 1000 to 2,400 lm/m with an efficacy of up to 110 lm/W. Thanks to VALUE Flex® G4, OSRAM provides even more options for various applications: just the right solution for comfortable ambient lighting as well as brightly illuminated rooms. The new ShortPitch versions are available as protected (IP66) and non-protected LED strips (IP20): simply ideal to create homogeneous lighting solutions.

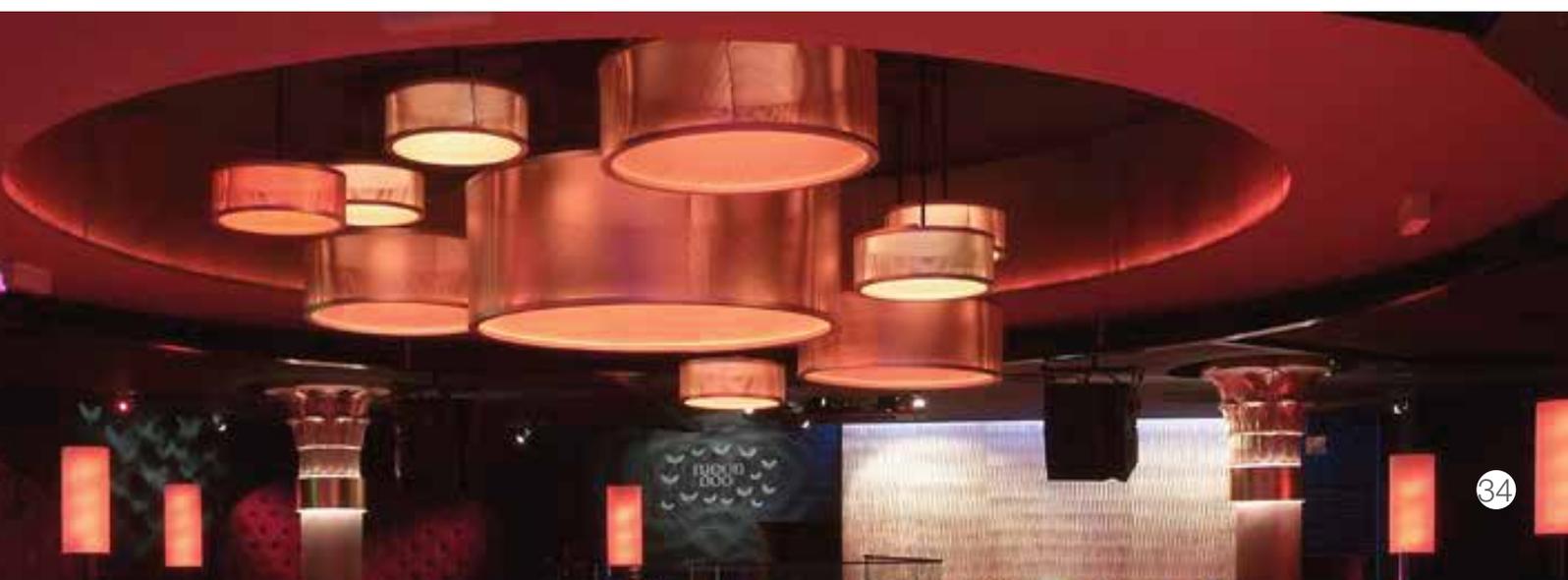
Combined with ON/OFF ELEMENT LED drivers, dimmable OTi DALI LED drivers, protected OPTOTRONIC® devices and our extended range of connectors, tracks and covers, you can design the ideal lighting solution for every need.



Value Flex® Non-Protect G4

Technical Information

Product	EAN	K	V	W METER	lm METER	lm/W		W	I [mm]	I min. [mm]	I t [mm]
VF 600-Indoor											
VF600-G4-927-05 4X5X1	4052899622715	2700	24V	6	570	95	70	27.0	5000	100	14
VF600-G4-930-05 4X5X1	4052899622722	3000	24V	6	580	96	70	27.0	5000	100	14
VF600-G4-940-05 4X5X1	4052899622739	4000	24V	6	600	100	70	27.0	5000	100	14
VFP600-G4-965-05 4X5X1	4052899622746	6500	24V	6	600	100	70	27.0	5000	100	14
VF 1000-G4											
VF1000-G4-927-05 4X5X1	4062172152723	2700	24V	10	950	95	70	50.0	5000	100	14
VF1000-G4-930-05 4X5X1	4062172152785	3000	24V	10	975	98	70	50.0	5000	100	14
VF1000-G4-940-05 4X5X1	4062172152839	4000	24V	10	1000	100	70	50.0	5000	100	14
VF1000-G4-965-05 4X5X1	4062172152884	6500	24V	10	1000	100	70	50.0	5000	100	14
VF 2000-G4											
VF2000-G4-927-05 4X5X1	4062172153096	2700	24V	20	1850	92	70	95.0	5000	100	14
VF2000-G4-930-05 4X5X1	4062172153140	3000	24V	20	1900	95	70	95.0	5000	100	14
VF2000-G4-940-05 4X5X1	4062172153195	4000	24V	20	2000	100	70	95.0	5000	100	14
VF2000-G4-965-05 4X5X1	4062172153249	6500	24V	20	2000	100	70	95.0	5000	100	14
VF 1200S-G4											
VF1200S-G4-927-05 4X5X1	4062172152914	2700	24V	12	1100	92	112	60.0	5000	60	9
VF1200S-G4-930-05 4X5X1	4062172152969	3000	24V	12	1150	96	112	60.0	5000	60	9
VF1200S-G4-940-05 4X5X1	4062172153010	4000	24V	12	1200	100	112	60.0	5000	60	9
VF1200S-G4-965-05 4X5X1	4062172153065	6500	24V	12	1200	100	112	60.0	5000	60	9
VF 2400S-G4											
VF2400S-G4-927-05 4X5X1	4062172153270	2700	24V	24	2140	90	112	110.0	5000	60	9
VF2400S-G4-930-05 4X5X1	4062172153324	3000	24V	24	2200	92	112	110.0	5000	60	9
VF2400S-G4-940-05 4X5X1	4062172153379	4000	24V	24	2400	100	112	110.0	5000	60	9
VF2400S-G4-965-05 4X5X1	4062172153423	6500	24V	24	2400	100	112	110.0	5000	60	9



Value Flex® Protect G4

Technical Information

Product	EAN	K	V	W METER	lm METER	lm/W	METER	W	I [mm]	I min. [mm]	I t [mm]	
VFP 600 Protect												
VFP600-G4-927-05 4X5X1	4052899622753	2700	24V	6	540	90	70	27.0	5000	100	14	
VFP600-G4-930-05 4X5X1	4052899622760	3000	24V	6	550	92	70	27.0	5000	100	14	
VFP600-G4-940-05 4X5X1	4052899622777	4000	24V	6	570	95	70	27.0	5000	100	14	
VFP600-G4-965-05 4X5X1	4052899622784	6500	24V	6	570	95	70	27.0	5000	100	14	
VFP 1000 G4												
VFP1000-G4-927-05 4X5X1	4062172153454	2700	24V	10	900	95	70	50.0	5000	100	14	
VFP1000-G4-930-05 4X5X1	4062172153485	3000	24V	10	950	98	70	50.0	5000	100	14	
VFP1000-G4-940-05 4X5X1	4062172153515	4000	24V	10	1000	100	70	50.0	5000	100	14	
VFP1000-G4-965-05 4X5X1	4062172153546	6500	24V	10	1000	100	70	50.0	5000	100	14	
VFP 2000 G4												
VFP2000-G4-927-05 4X5X1	4062172153690	2700	24V	20	1800	92	70	95.0	5000	100	14	
VFP2000-G4-930-05 4X5X1	4062172153720	3000	24V	20	1850	95	70	95.0	5000	100	14	
VFP2000-G4-940-05 4X5X1	4062172153751	4000	24V	20	1950	100	70	95.0	5000	100	14	
VFP2000-G4-965-05 4X5X1	4062172153782	6500	24V	20	1950	100	70	95.0	5000	100	14	
VFP 1200S G4												
VF1200S-G4-927-05 4X5X1	4062172152914	2700	24V	12	1100	92	112	60.0	5000	60	9	
VF1200S-G4-930-05 4X5X1	4062172152969	3000	24V	12	1150	96	112	60.0	5000	60	9	
VF1200S-G4-940-05 4X5X1	4062172153010	4000	24V	12	1200	100	112	60.0	5000	60	9	
VF1200S-G4-965-05 4X5X1	4062172153065	6500	24V	12	1200	100	112	60.0	5000	60	9	
VFP 2400S G4												
VFP2400S-G4-927-05 4X5X1	4062172153812	2700	24V	24	2100	90	112	110.0	3000	60	9	
VFP2400S-G4-930-05 4X5X1	4062172153843	3000	24V	24	2150	92	112	110.0	5000	60	9	
VFP2400S-G4-940-05 4X5X1	4062172153874	3000	24V	24	2225	100	112	110.0	5000	60	9	
VFP2400S-G4-965-05 4X5X1	4062172153904	4000	24V	24	2225	100	112	110.0	5000	60	9	



Basic Flex - BF / BFP 400S/ 800S/ 1200S/ 1500S - Short pitch

Product	EAN	K	W METER	lm METER	lm/W		W			
Non Protected										
BF400S-G3-827-05	4062172231251	2700	3.5	400	114	120	16.5	5000	50	
BF400S-G3-830-05	4062172231275	3000	3.5	420	120	120	16.5	5000	50	
BF400S-G3-840-05	4062172231299	4000	3.5	450	129	120	16.5	5000	50	
BF400S-G3-865-05	4062172231312	6500	3.5	430	123	120	16.5	5000	50	
BF800S-G3-827-05	4062172231350	2700	7	760	109	120	31	5000	50	
BF800S-G3-830-05	4062172231374	3000	7	800	114	120	31	5000	50	
BF800S-G3-840-05	4062172231398	4000	7	850	121	120	31	5000	50	
BF800S-G3-865-05	4062172231411	6500	7	830	119	120	31	5000	50	
BF1200S-G3-827-05	4062172231534	2700	11	1100	100	120	46	5000	50	
BF1200S-G3-830-05	4062172231558	3000	11	1160	105	120	46	5000	50	
BF1200S-G3-840-05	4062172231572	4000	11	1220	111	120	46	5000	50	
BF1200S-G3-865-05	4062172231596	6500	11	1170	106	120	46	5000	50	
BF1500S-G3-827-05	4062172231619	2700	14.4	1440	100	120	62	5000	50	
BF1500S-G3-830-05	4062172231633	3000	14.4	1510	105	120	62	5000	50	
BF1500S-G3-840-05	4062172231657	4000	14.4	1550	108	120	62	5000	50	
BF1500S-G3-865-05	4062172231671	4000	14.4	1530	106	120	62	5000	50	
Protected - IP66										
BFP400S-G3-827-05	4062172231695	2700	3.5	370	106	120	16.5	5000	50	
BFP400S-G3-830-05	4062172231718	3000	3.5	390	111	120	16.5	5000	50	
BFP400S-G3-840-05	4062172231732	4000	3.5	415	119	120	16.5	5000	50	
BFP400S-G3-865-05	4062172231756	6500	3.5	400	114	120	16.5	5000	50	
BFP800S-G3-827-05	4062172231794	2700	7	700	100	120	31	5000	50	
BFP800S-G3-830-05	4062172231817	3000	7	740	106	120	31	5000	50	
BFP800S-G3-840-05	4062172231831	4000	7	790	113	120	31	5000	50	
BFP800S-G3-865-05	4062172231855	6500	7	770	110	120	31	5000	50	
BFP1200S-G3-827-05	4062172231978	2700	11	1020	93	120	46	5000	50	
BFP1200S-G3-830-05	4062172231992	3000	11	1080	98	120	46	5000	50	
BFP1200S-G3-840-05	4062172232012	4000	11	1130	103	120	46	5000	50	
BFP1200S-G3-865-05	4062172232036	6500	11	1090	99	120	46	5000	50	
BFP1500S-G3-827-05	4062172232050	2700	14.4	1340	93	120	62	5000	50	
BFP1500S-G3-830-05	4062172232074	3000	14.4	1400	97	120	62	5000	50	
BFP1500S-G3-840-05	4062172232098	4000	14.4	1440	100	120	62	5000	50	
BFP1500S-G3-865-05	4062172232111	4000	14.4	1420	99	120	62	5000	50	

Technical Features

- Size of printed circuit board (L x W x H):
5000mm x 8 mm x 2 mm
- Size of smallest unit : 50mm
- Connection possible at the reel end or at the cut points
- 24V Constant Voltage LED modules
- Colour consistency < 3 SDCM
- CRI > 80
- Linear LED strip on printed circuit board with kinds of accessories for easy mounting
- Up to 30,000 hrs lifetime (L70/B50@ Tc = 45°C).

Basic Flex - Made In India*

Product	EAN	K	V	W METER	lm METER	lm/W	⊙ METER	W	l [mm]	l min. [mm]	h [mm]
BF500-827-05-IN	4062172361583	2700	24V	5	485	90	60	25	2500	5000	8
BF1200-830-05-IN	4062172328876	3000	24V	5	500	100	60	25	2500	5000	8
BF1200-840-05-IN	4062172328890	4000	24V	5	500	100	60	25	2500	5000	8
BF1200-865-05-IN	4062172328913	6500	24V	5	500	105	60	25	2500	5000	8
BF1200-827-05-IN	4062172361606	2700	24V	24	1100	90	60	60	6000	5000	16
BF500-830-05-IN	4062172328814	3000	24V	24	1200	100	120	60	6000	5000	16
BF500-840-05-IN	4062172328838	4000	24V	24	1200	100	120	60	6000	5000	16
BF500-865-05-IN	4062172328852	6500	24V	24	1200	105	120	60	6000	5000	16

- Applications:**

Hospitality lighting for retail shops, and household.

Shelf lighting for retails, shops & supermarkets.

Accent lighting for restaurants, shops, lobbies, hospitals

- Benefits & Features:**

Energy saving low power flexible strip.

Consistent colour provides fine and comfort light output.

Self-adhesive tape on the back for easy and fast installation.

Available in 60 & 120 Led/m (Short pitch version).

Efficacy up to 105lm/w



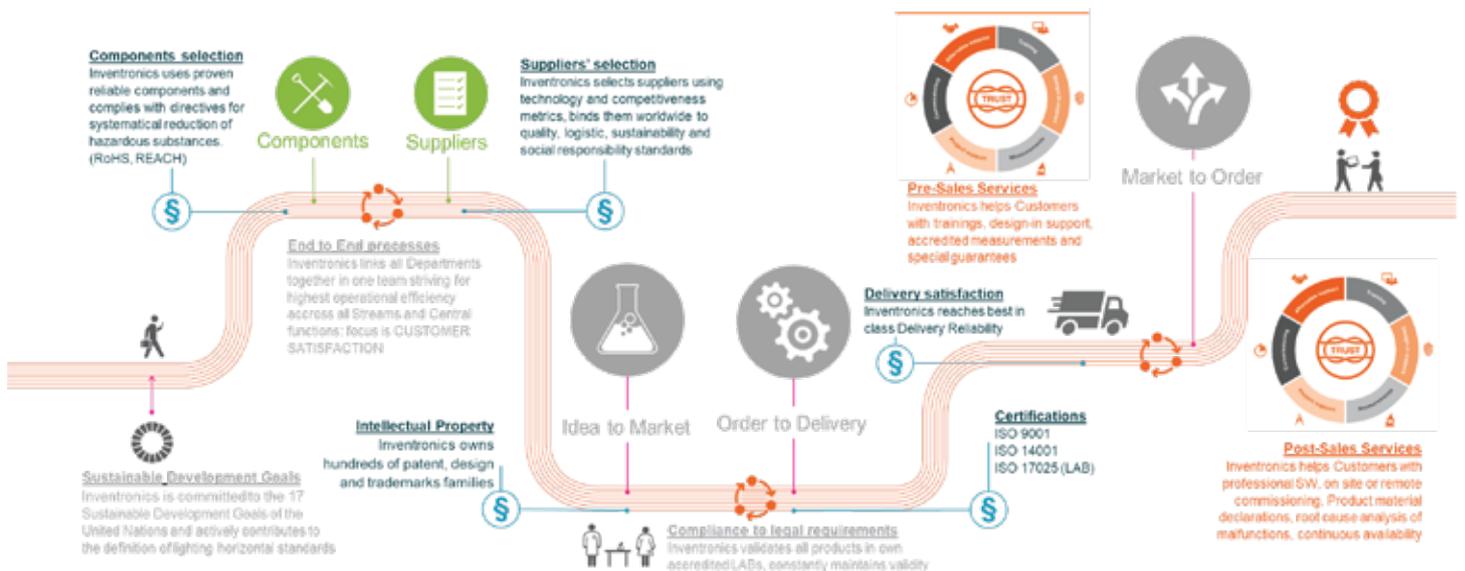
Our Global Presence

There's Always Someone Available Near You



Our Quality Management & Sustainability

We Ensure Sustainability And Quality



For more details, please
check our website :
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