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# Flexibility in full colour.

Professional lighting solutions with LED from OSRAM.

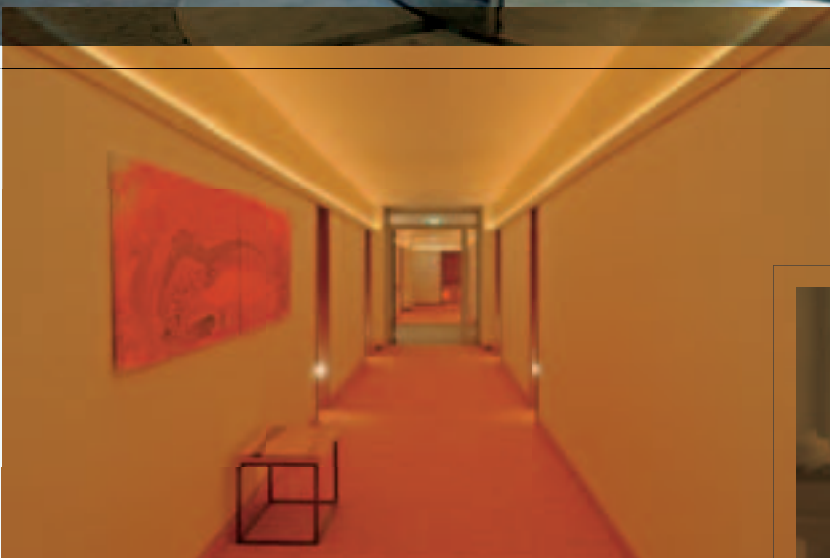
SEE THE WORLD IN A NEW LIGHT



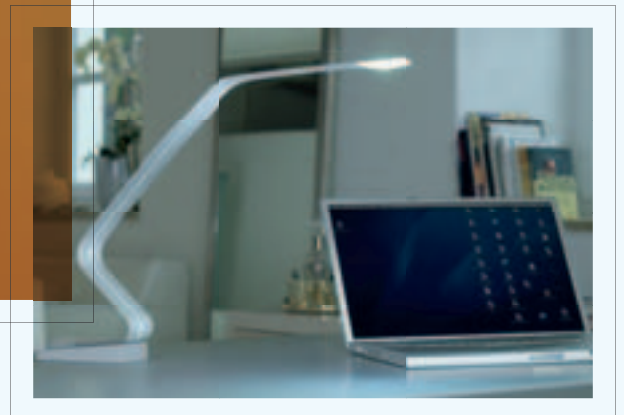
INTRODUCTION



*Atmospheric lighting for a bar on the Copacabana*



*Effective lighting for a corridor*



*Stylish desktop lighting*



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# A fascinating interplay between form and colour: LED lighting solutions from OSRAM.

LEDs are superior to conventional light sources in many respects and are extremely versatile. They are impressive for their wide colour palette and excellent colour saturation. Their low power consumption and long life make them particularly economical. LEDs are therefore ideal as simple and efficient light sources not only for fascinating lighting effects but also for a wide range of applications in the general lighting sector. LED modules from OSRAM are the perfect basis for innovative lighting solutions. Thanks to their compact dimensions, they are especially suitable for illuminating linear and flexible structures and for backlighting surfaces. In combination with OPTOTRONIC® power supplies and controls, LED systems provide perfectly matched lighting solutions. With our LED lamps and our range of connection-ready luminaires, it has never been easier to install LED technology.

# Vibrant colours with LEDs.

OSRAM makes it easier than ever before to take the first steps in LED technology. DECOSPOT® LED and DRAGONSTAR® 500 can be fitted in conventional holders in a matter of seconds, and DOT-it™ can be stuck to any surface where brilliant light is needed. It is difficult to imagine a more effective or simple way of bathing rooms in coloured or white light.



## Lighting design with coordinated colour effects.



### DECOSPOT® LED

- Lamps fit in all standard E14 or GU10 fixtures
- Automatic changes of colour with DECOSPOT® LED color-changing
- Particularly efficient method of illumination using monochromatic unfiltered light
- Effect lighting in white, red, green and blue for shop windows, display cabinets, decorations and walls
- No additional equipment required (230 V)



### DRAGONSTAR® 500

- Suitable for conventional GU5.3 fixtures
- High output thanks to narrow beam angle and high-power Golden DRAGON® LED
- Individual room lighting with brilliant pure light in warmwhite, true green, blue, orange and red
- Low power consumption of 2.8W
- Can be operated on OPTOTRONIC® OT12 and OT50 for example



## On everything, at everything, for everything.



### DOT-it™

- With three super-bright LEDs
- Press to turn it on, press again to turn it off
- Battery life 100 hours
- Available in silver, black, red, blue, orange, pink, lemon, chrome and gold
- Complete with 3 replaceable batteries (AAA)
- Adhesive pad on the back for simple attachment

# Elegant design for all occasions.

Luminaires from OSRAM come ready for use and do more than just provide interesting lighting effects. The LED TABLE STAR from OSRAM, for example, shows just how decorative and stylish modern LED technology can be for general illumination purposes.



## Small but beautiful.

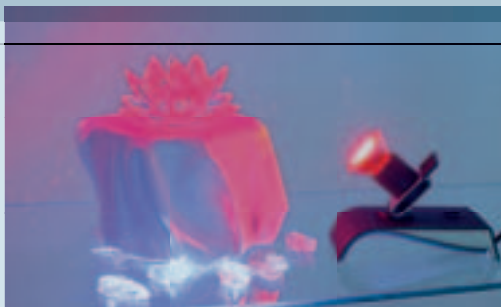
### LED TABLE STAR

This powerful table light is elegantly designed with a low-profile base and a graceful arm made from anodized aluminum. The tiny size of the LEDs means that the arm is extremely compact.

- Unmistakable, functional design luminaire
- Uniform illumination
- Equipped with OSTAR® High Power LEDs
- Ready to install with 2 m of transparent cable and plug



AVAILABLE  
MARCH 2007



## Stunning good looks in white or colour.

### MOODSPOT® LED

This compact luminaire adds fascinating colour to shop windows, furniture, pictures or other objects. The head swivels through 270° and tilts through 90°.

- Equipped with DECOSPOT® LED color-changing
- Also suitable for other DECOSPOT® LEDs with the GU10 base
- Low thermal output, making it ideal for illuminating sensitive objects
- Ready to use with 2 m of cable, plug and integrated switch



### MINISPOT LED

The MINISPOT LED makes full use of the special benefits of the DRAGONSTAR® 500, perfectly focusing its powerful accent light.

- Equipped with the DRAGONSTAR® 500 in white
- The head swivels through 270° and tilts through 90°
- Perfect for effective continuous lighting thanks to the economical high-output Golden DRAGON® LED
- Ready to use with 2 m of cable, plug and integrated switch

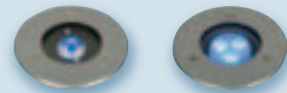


# The right atmosphere.

They are unusual, tasteful and extremely functional. These decorative luminaires offer much more than stylish lighting. They add to the atmosphere, both indoors and outdoors, with their subtle but powerful effect.



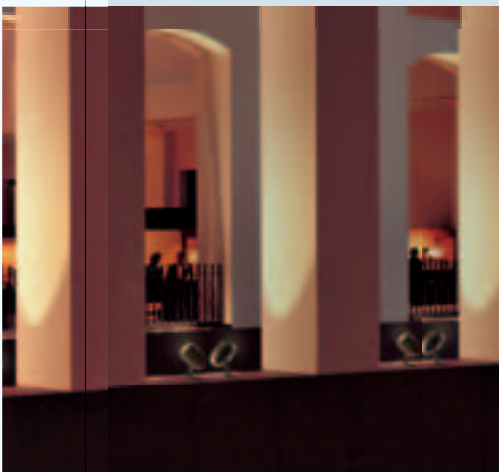
## Subtle light with an impressive effect.



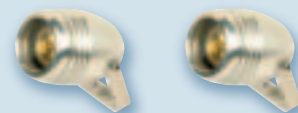
### NAUTILUS® LED

These lights can be installed in floors, walls or ceilings. They are suitable for use both indoors and outdoors. They give restaurants, bars, patios and gardens a special atmosphere.

- Specially hardened glass for extreme shock resistance
- Equipped with one or three OSRAM high-power Golden DRAGON® LEDs
- Can be connected in series
- Watertight to IP67
- Wide range either with built-in or separate converter (constant current 350 mA)



## The small ones hit it big.



### HYDROSTAR LED

This compact spotlight is suitable for outdoor use and ideal as energy-saving lighting for signs or as accent lighting for building façades.

- Specially hardened glass for extreme shock resistance and optimum luminous flux quality
- Equipped with one or three Golden DRAGON® LEDs
- For control gear with a constant current of 350 mA
- Extremely energy-efficient and durable
- Watertight to IP67



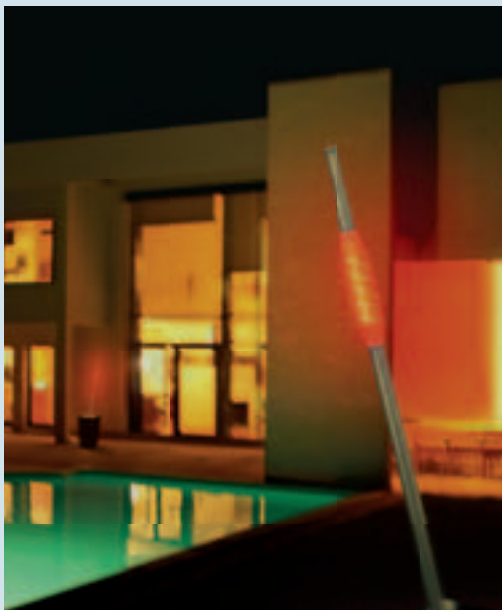
### A place in the sun.



#### LUNASOL™

The battery-powered LUNASOL™ is designed to be attached to a parasol stand to provide either direct or indirect lighting depending on how it is installed. It is therefore ideal for brightening up a garden party.

- Suitable for parasol stands with a diameter between 40 and 80 mm
- Equipped with 32 red or white LEDs (OSRAM BACKlight)
- Up to five hours of operation from just three hours of charging
- The battery can be recharged up to 500 times



### Carrying the flame.



#### YTIS™

The distinctive YTIS™, which is equipped with up to 24 LEDs, is both a design object and an effect light. Three "flares" are bright enough to provide atmospheric lighting for a medium-size patio.

- High-quality OSRAM LEDs
- Three hours of charging provide up to five hours of light
- The battery can be recharged up to 500 times
- Stand with spike for placing in the ground or a flowerpot
- Available in red, orange, blue and white
- Charging station with charge indicator for up to four flares available separately

# Form follows function. Colours follow your vision.

Light enhances the three-dimensional aspect of rooms and directs attention to attractive details. Effect lighting in bars and restaurants for example is ideal for drawing people in. Mundane halls can be converted into inviting settings for glamorous receptions. Long corridors and stairwells can be turned into glamorous catwalks of daily life.



Source: EOS

## Designing light – with creativity and individual freedom.

OSRAM supports creative interior design with LEDs on rigid or flexible printed circuit boards that are ideal for contour lighting, injecting light into transparent materials, backlighting or signage. They are so versatile they can be adapted to any scale. Perfectly matched OPTOTRONIC® power supplies and controls from OSRAM ensure optimum functionality.



Source: EOS

### LINEARlight

- 45 cm long rigid module, can be split every 5.6 cm
- Optional CONNECTsystem for simple connection without any tools
- Optional LINEARlight optics for mounting on the module to provide directional light
- Available in different colours

### LINEARlight Flex®

- Flexible circuit board with self-adhesive backing
- Versions available that emit light at the top or side (e. g. for “corona” effect)
- Can be split into units of 14 cm each with 10 LEDs (LM10A top emitter) and 5.6 cm each with 4 LEDs (LM11A side emitter)
- Up to 8.4 m of light (4.2 m of light with LM11A) with just one ECG
- Wide beam angle of 120°
- Available in different colours

### LINEARlight POWER Flex

- Compact light source with even greater output
- Can be operated perfectly with just one ECG
- Flexible circuit board with self-adhesive backing
- Overall module length 2.8 m with 120 LEDs, can be split into units of 14 cm, each with 6 LEDs

### OPTOTRONIC®

- Optimum operation for 10V and 24V LED modules
- Compact, functional design with cable clamp
- Parallel connection of multiple LED modules
- Safe operation thanks to electrical isolation between the primary and the secondary side (SELV equivalent)
- Secondary lines up to 10 m long possible
- Reversible protection mechanisms for short-circuit, overtemperature and overload



## Perfect LED systems for a wide range of applications.

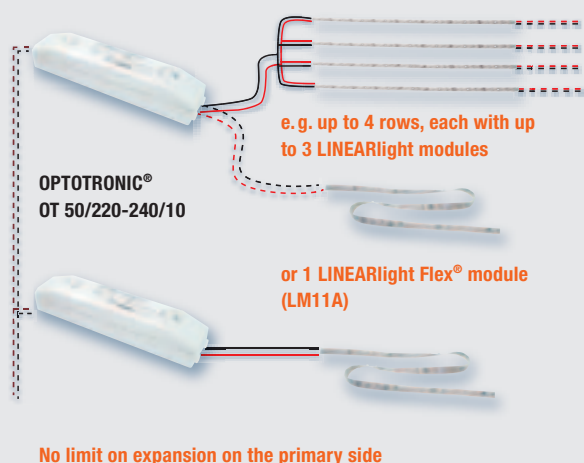
Systems comprising rigid LINEARlight or LINEARlight Colormix modules and OPTOTRONIC® power supply are further enhanced by a comprehensive range of accessories. The CONNECTsystem provides simple connection of the modules with feeders and connectors. Moreover, the additional LINEARlight Optics reduce the beam angle of the LINEARlight module from 120° to 20° or 26°.

### Small LED systems with OPTOTRONIC® OT 12

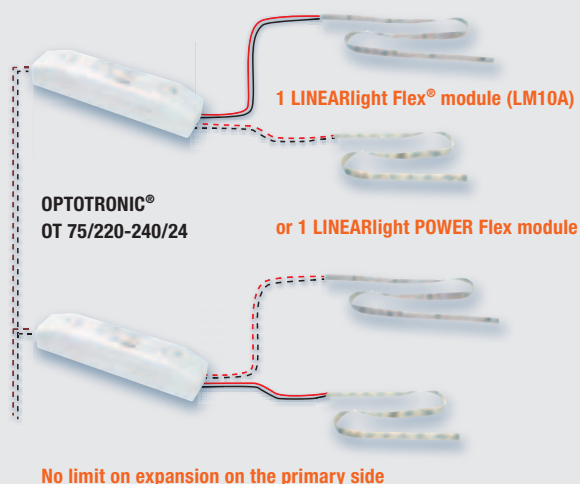


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### Extended LED systems with OPTOTRONIC® OT 50



### Extended LED systems with OPTOTRONIC® OT 75



### Technical data

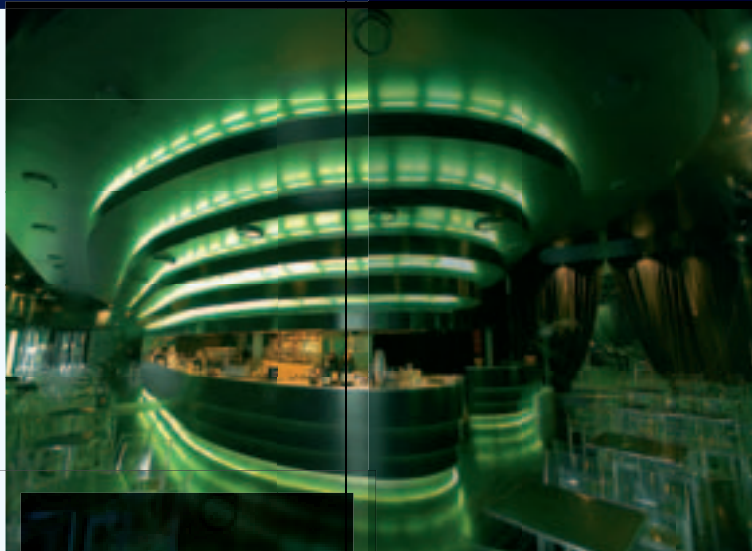
Product reference	Voltage	Dimensions (L/W/H)	Output (available colours)	Number of LEDs per module/ECG
LM01A LINEARlight	10V	450 x 10 x 4 mm	3.2W (white W1); 4.0W (white W2) 4.0W (super red, red, yellow, green, blue)	32
LM11A LINEARlight Flex® Side emitter	10V	4200 x 10 x 4.2 mm	30.0W (white W1, green, blue) 22.5W (yellow); 15.0W (red)	300
LM10A LINEARlight Flex® <sup>1)</sup> Top emitter	24V	8400 x 10 x 3 mm	57.6W (white W1); 86.4W (white W2); 72.0W (red, yellow, green, blue)	600
LM10P LINEARlight POWER Flex	24V	2800 x 10 x 3 mm	72.0W (white W3)	120
OPTOTRONIC® OT 12/230-240/10	10V	109 x 50 x 35 mm	12W	Up to 3 LM01A modules
OPTOTRONIC® OT 50/220-240/10	10V	220 x 47 x 44 mm	50W	Up to 12 or 15 modules <sup>2)</sup> LM01A or up to 2 modules <sup>2)</sup> LM11A
OPTOTRONIC® OT 75/220-240/24	24V	220 x 47 x 44 mm	75W	1 LM10A module or 1 LM10P module

1) Feed must be in the middle  
2) Colour-dependent

For current photometric data as per data sheet and application notes see [www.osram.com/products/led-systems/downloads.html](http://www.osram.com/products/led-systems/downloads.html)

# Let the games of colours begin.

They are small, they are brilliant and they generate very little heat. LEDs are therefore ideal for all challenging applications involving dynamic coloured lighting. With LINEARlight Colormix modules and the flexible EASY Color Control lighting management system it is possible to create enchanting RGB+W effects that leave conventional light sources firmly in the shade.



## Creating a sensation with dynamic compositions.



### LINEARlight Colormix

- 45 cm long rigid module, can be split into units of 15 cm
- Each module consists of 30 LEDs, each with three coloured chips in one package
- Optional CONNECTsystem for simple connection without any tools



### LINEARlight Colormix Flex

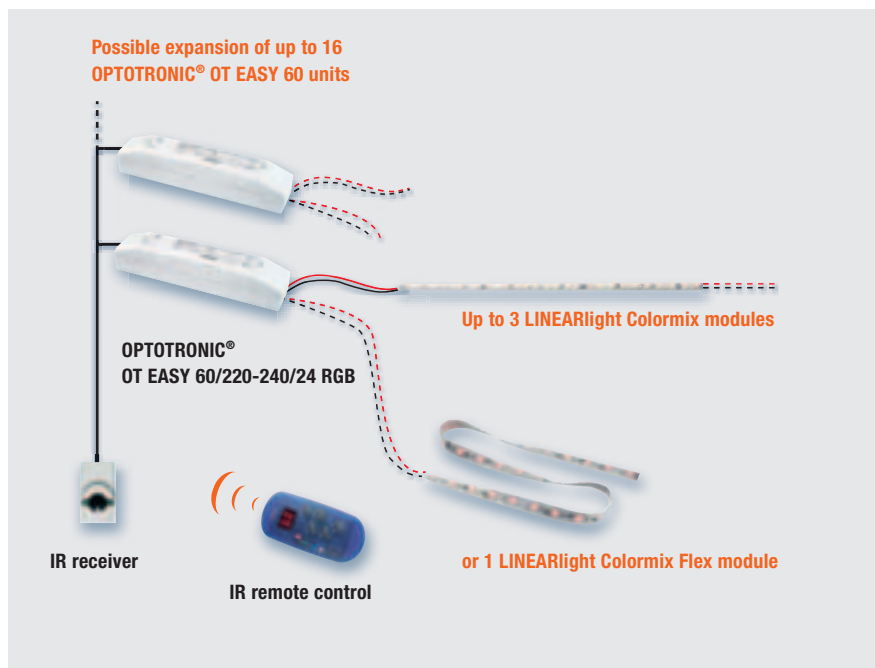
- 4.0m long flexible circuit board with self-adhesive backing
- Each module consists of 200 LEDs each with three coloured chips in one package
- Complete module with 200 LEDs, can be split into units of 20 cm, each with 10 LEDs



### EASY Color Control (lighting management system)

- Simple, functional and flexible
- OPTOTRONIC® OT EASY 60 control unit for direct connection of LED modules (up to 4 channels, e.g. RGB+W)
- RGB+W control unit; can be configured via IR remote control, pushbutton coupler or software
- Independent sequencer mode possible without a PC
- Up to 16 OPTOTRONIC® OT EASY 60 units can be synchronised
- Freely configurable RGB+W sequences from up to 16 lighting scenes with individual hold and cross-fade times
- DALI® EASY II control unit for controlling other light sources, such as fluorescent lamps and halogen lamps

## Simple and practical: lighting control with EASY Color Control.



With the OPTOTRONIC® OT EASY 60 there is no need for an additional power supply or a control. With an IR remote control, up to four colour scenes per unit and the sequence speed can be easily configured. The system can be expanded so that up to 50 m of LINEARlight Colormix or up to 64 m of LINEARlight Colormix Flex can be operated.

## EASY Color Control System.

### OPTOTRONIC® OT EASY 60

- 60 W power supply and configurable LED control unit for static and dynamic lighting applications
- Integrated RGB+W sequencer and scene controller
- Lighting scenes can be retrieved as sequences or static scenes
- Configuration via IR remote control or software (see page 12/13)
- Cable clamp for independent installation

### IR remote control

- IR remote control for configuring and operating OPTOTRONIC® OT EASY 60 and DALI® EASY II
- Self-explanatory arrangement of controls for sequencing speed and central dimming function, 4 scenes, start/stop
- Configuration function can be disabled

### IR receiver

- Infrared receiver for ceiling or luminaire installation for connecting to OPTOTRONIC® OT EASY 60 or DALI® EASY II control units

### Y connector

- Y connector for system expansion with two ready-made RJ11 cables (2 m)
- Enables multiple OPTOTRONIC® OT EASY 60 units to be synchronised and EASY Color Control elements (IR receivers, USB adapters for PC and pushbutton couplers) to be connected



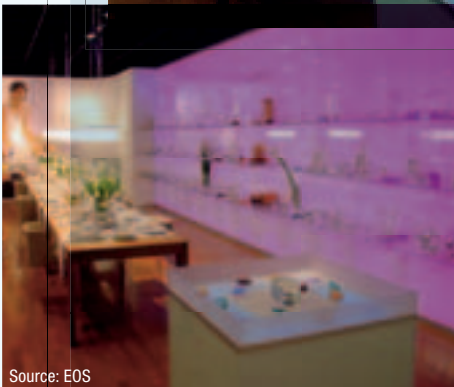
## Technical data

Product reference	Voltage	Dimensions (L/W/H)	Output (available colours)	Number of LEDs per module/ECG
LM01M LINEARlight Colormix	24V	450 x 11.5 x 3.65 mm	1.8 W (red); 3.6 W (green); 2.9 W (blue)	30
LM10L LINEARlight Colormix Flex	24V	4000 x 11.5 x 2.2 mm	12 W (red); 24 W (green); 19.2 W (blue)	200
OPTOTRONIC® OT EASY 60/220-240/24 RGB	24V	220 x 47 x 44 mm	60 W	Up to 7 LM01M modules or 1 LM10L module

For current photometric data as per data sheet and application notes see [www.osram.com/products/led-systems/downloads.html](http://www.osram.com/products/led-systems/downloads.html)

# Perfectly matched to your requirements.

Do you want light precisely where it is needed? Do you want lighting that accurately and automatically adapts to current needs? Or colour changes that attract attention and create a pleasant atmosphere? Effect lighting, daylight-dependent control, static lighting scenes: lighting management systems from OSRAM can easily handle all these tasks – while clearly optimising operating efficiency.



Source: EOS

## Lighting control of the highest level: with EASY Color Control.

OPTOTRONIC® OT EASY 60 can be configured via PC software so that up to 4 x 16 lighting scenes with individual hold and cross-fade times can be programmed. The user interface has been designed for maximum clarity with self-explanatory displays.

A pushbutton coupler enables conventional pushbutton series to be connected for operating scenes, controlling the central switching and fading functions and selecting any of four configured sequences.

It is also possible to integrate fluorescent lamps, for example with the DALI® EASY II control unit. DALI® EASY II has a DALI® interface that opens up further options for combining with conventional DALI®-controlled luminaires.

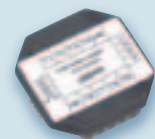
### Software PC KIT EASY Color Control

- Software for configuring OPTOTRONIC® OT EASY 60 or DALI® EASY II
- Clear graphical user interface for configuring sequences or static lighting scenes with preview function
- With USB adapter cable and detailed manual
- System requirements: Windows 2000/XP, USB port



### Pushbutton coupler

- Pushbutton coupler for connecting to OPTOTRONIC® OT EASY 60 or DALI® EASY II
- Enables conventional pushbutton series to be connected for operating scenes and controlling the switching and fading functions
- Starting/stopping the sequencer
- Motion sensors or timer switches can be connected



# EASY Color Control – high-quality lighting management made easy.



EASY Color Control Configuration software

USB adapter

Motion sensor

Up to two EASY pushbutton couplers

Up to eight pushbuttons or switch inputs per EASY pushbutton coupler

Y connector

Up to 16 OPTOTRONIC® OT EASY 60 or DALI® EASY II units can be individually configured and synchronised

OPTOTRONIC® OT EASY 60

OPTOTRONIC® OT EASY 60

OPTOTRONIC® OT EASY 60

DALI® EASY II

QTi DALI®

LED modules e.g. LINEARlight Colormix or LINEARlight Colormix Flex

# Impressive highlights for indoors and outdoors.

The innovative Golden DRAGON LED is the new generation of miniaturised light sources that outperforms previous LEDs in terms of efficiency and intensity. DRAGONeye® brings its many benefits into perfect focus. It puts exhibits and display cabinets in an impressive light, and thanks to its aluminum casing it can also be used outdoors with no problems at all.



## DRAGONeye®: elegance in a metal casing.

### DRAGONeye®

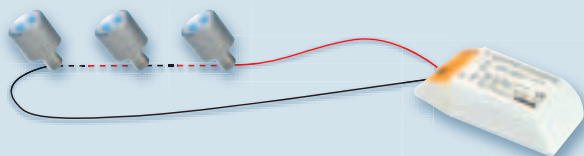
- Mini-spotlight with a single high-power LED and lens
- IP65 aluminum casing for optimum heat dissipation
- Simple installation thanks to integrated cables and M10 thread



### OPTOTRONIC® for 350 mA LED modules

- Specially developed for operating high-flux LED modules
- Compact, electronically controlled constant current supply unit
- Safe operation thanks to electrical isolation between the primary and the secondary side (SELV equivalent)
- Can be dimmed with a potentiometer or 1...10 V control signal
- Casing with cable clamp

### LED systems with OPTOTRONIC® OT 9 DIM



1 series with up to 6 or 9 DRAGONeye® modules

OPTOTRONIC® OT 9/200-240/350 DIM

## Technical data

Product reference	Current	Dimensions (ø/H)	Output (available colours)	Number of LEDs per module/ECG
DE1 DRAGONeye®	350 mA	ø: 23 mm H: 33 mm	1.1 W (white, green, blue) 0.8 W (red, yellow)	1
OPTOTRONIC® OT 9/200-240/350 DIM		80 x 40 x 22 mm	8.5 W	6 bzw. 9 <sup>2)</sup>

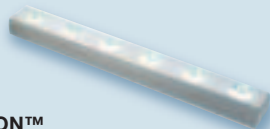
2) Colour-dependent

For current photometric data as per data sheet and application notes see [www.osram.com/products/led-systems/downloads.html](http://www.osram.com/products/led-systems/downloads.html)

# The power to be creative.

This flexible modular system consists of three components: a metallic LED circuit board with 6 high-power LEDs, a lens holder and a heat sink. These can be extended to create entire high-quality systems and are easy to install with the help of clamps.

## The systematic approach to modular lighting.



### LINEARlight-DRAGON™

- Linear, high-power LED strip with 6 white Golden DRAGON® LEDs
- Plug & Play (feeder and connector) thanks to the CONNECTsystem LD-2x
- Optical system with 30° lenses and lens holder
- Dimmable
- Designer heat sink casing

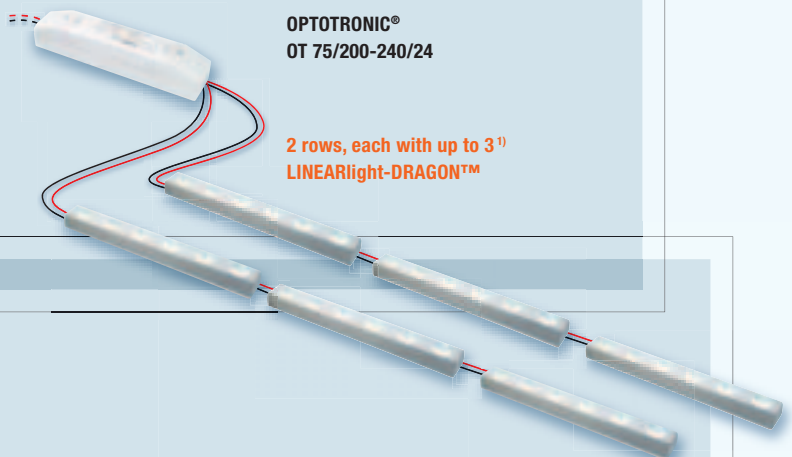


### OPTOTRONIC® for 24 V LED modules

- Compact, functional design with cable clamp
- Parallel connection of multiple LED modules
- Safe operation thanks to electrical isolation between the primary and the secondary side (SELV equivalent)
- Secondary lines of up to 10m possible
- Reversible short-circuit, overtemperature and overload protection



## The perfect connection: LINEARlight-DRAGON™ and OPTOTRONIC® OT 75



**OPTOTRONIC®  
OT 75/200-240/24**

**2 rows, each with up to 3<sup>1)</sup>  
LINEARlight-DRAGON™**

## Technical data

Product reference	Voltage	Dimensions (L/W/H)	Output/light colour	Number of LEDs per module/ECG
LD06A LINEARlight-DRAGON™	24V	307 x 36 x 26 mm	12W, white (865, 854, 847, 733)	6
OPTOTRONIC® OT 20/230-240/24	24V	109 x 50 x 35 mm	20W	1
OPTOTRONIC® OT 75/220-240/24	24V	220 x 47 x 44 mm	75W	2 x 3

1) Feed must be in the middle.

For current photometric data as per data sheet and application notes see [www.osram.com/products/led-systems/downloads.html](http://www.osram.com/products/led-systems/downloads.html)

# Variable all-rounders for intensive advertising.

Robust, powerful and capable of adapting to lettering in any shape, size or colour, the new generation of BACKlight modules casts a new light on illuminated signage. Flexible lettering and precise contours appear brighter and more brilliant than ever before, exerting a fascinating influence.



#### BACKlight BL02

- Variable luminance thanks to flexible cables
- Only 12 mm wide
- Quick and simple installation from a roll
- One roll comprises two LED chains
- The LED chain can be split at any point
- Up to 14.4 m of light (= 1 roll) with one ECG
- Ideal for backlighting of narrow structures and small letters



#### BACKlight BL04

- Variable luminance thanks to flexible cables
- Quick and simple installation from a roll
- Ideal for backlighting wide structures and large letters
- 4.8 m of light (= 1 roll) with one ECG



#### OPTOTRONIC® with IP6X protection

- Equipment for outdoor applications with type of protection IP64 or IP65 (OPTOTRONIC® OT 12 LE IP65 and OPTOTRONIC® OT 50 E IP64)
- Output voltage 10V DC, electronically stabilized, constant DC voltage
- Several modules can be connected in parallel within the specified output range
- Safe operation thanks to electrical isolation between the primary and the secondary side (SELV equivalent)
- Operation at ambient temperatures from -25 °C to +60 °C
- Intelligent power matching for LED modules (**Smart Power Supply**) with OPTOTRONIC® OT 50 E



#### Technical data

Product reference	Voltage	Dimensions	Output (available colours)	Number of LEDs per module/ECG
BL02 S BACKlight	10V	2 x 4.8 m = 9.6 m	32W (green, blue) 38W (white, super red, red, orange, yellow)	2 chains, 60 boards each (1 roll)
BL02 L BACKlight	10V	2 x 7.2 m = 14.4 m	38W (red)	2 chains, 60 boards each (1 roll)
BL04 BACKlight	10V	2 x 2.4 m = 4.8 m	32W (green, blue) 38W (white)	2 chains, 30 boards each (1 roll)
OPTOTRONIC® OT 12/220-240/10 LE <sup>3)</sup>	10V	190 (177) x 20 x 20 mm	12W	0.25 roll
OPTOTRONIC® OT 50/120-277/10 E <sup>3)</sup>	10V	241 x 43 = 30 mm	50W	1 roll

<sup>3)</sup> Without cable clamp

For current photometric data as per data sheet and application notes see [www.osram.com/products/led-systems/downloads.html](http://www.osram.com/products/led-systems/downloads.html)

For the OSRAM online calculation tool LED deSIGNer see [www.osram.com/products/led-systems/designtool/login.php](http://www.osram.com/products/led-systems/designtool/login.php)













# The right solution for every application.

Perfect partners are characterised by being especially well attuned to one another. It's the same with LED modules and control gear from OSRAM. In order to be able to produce intelligent systems from a single source and for all applications, OSRAM develops all the components together – and therefore achieves optimum functionality and efficiency.

Number of LED modules per control gear



LED modules	OT 9/ 200-240/ 350 DIM	OT 12/ 230-240/ 10	OT 20/ 230-240/ 24	OT 50/ 220-240/ 10	OT 75/ 220-240/ 24	OT EASY 60/ 220-240/ 24 RGB	OT 50/ 120-277/ 10 E	OT 12/ 220-240/ 10 LE
 LM01A LINEARlight		3		12/15 <sup>2)</sup>				
 LM10A LINEARlight Flex®					1			
 LM11A LINEARlight Flex®				1/2 <sup>2)</sup>				
 LM10P LINEARlight POWER Flex					1			
 LM01M LINEARlight Colormix			2 <sup>4)</sup>		8 <sup>4)</sup>	7		
 LM10L LINEARlight Colormix Flex					1 <sup>4)</sup>	1		
 DE1 DRAGONeye®	6/9 <sup>2)</sup>							
 LD06A LINEARlight-DRAGON™			1		6			
 BL02 BACKlight				1			1	0.25
 BL04 BACKlight				1			1	0.25

2) Colour-dependent

4) RGB controller required – see product range at [www.osram.com/products/electrical/optotronic](http://www.osram.com/products/electrical/optotronic)

## The System+Guarantee\* from OSRAM: systematic quality from a single source.

Electronic control gears from OSRAM achieve their optimum functionality when operating as a system in conjunction with LED modules from OSRAM because both components are always perfectly matched to one another. We therefore offer an extensive guarantee for ECGs and LED modules from OSRAM. All the details on the relevant products and systems, registration and the guarantee requirements can be found at: [www.osram.com/system\\_guarantee](http://www.osram.com/system_guarantee).

\*after registering the system and under certain conditions of use.



# Overview: order numbers.

Product reference	Product number	Light colour
<b>DECOSPOT® LED PAR 16 E14</b>		
80001	4008321905550	colourchange
80002	4008321905635	white
80003	4008321905529	red
80004	4008321905536	green
80005	4008321905543	blue
<b>DECOSPOT® LED PAR 16 GU10</b>		
80011	4008321905598	colourchange
80012	4008321905642	white
80013	4008321905567	red
80014	4008321905574	green
80015	4008321905581	blue
<b>DRAGONSTAR® 500 GU5,3</b>		
80022-30	4008321908322	white
80022-35	4008321908339	white
80024	4008321908346	green
80025	4008321908353	blue
80026	4008321133250	orange
80027	4008321133281	red
<b>DOT-it™ Casing colour</b>		
80101 silber	4008321909541	white
80102 schwarz	4008321909565	white
80103 rot	4008321909589	white
80104 orange	4008321909602	white
80105 pink	4008321909626	white
80106 lemon	4008321909640	white
80110 blau	4008321175908	white
501501EU COUNTER DISPLAY 6 x silver, 2 x red, blue, black	4008321914934	white
<b>LED TABLE STAR</b>		
80201	4008321908506	white
<b>MOODSPOT® LED</b>		
80010-10	4008321105974	colourchange
<b>MINISPOT LED</b>		
80022-02	4008321131942	white
<b>NAUTILUS® PICO 1 LED</b>		
NAUTILUS® PICO 1 LED WHITE 3300 K 120°	4008321153623	white
NAUTILUS® PICO 1 LED BLUE 120°	4008321153685	blue
NAUTILUS® PICO 1 LED GREEN 120°	4008321153708	green
NAUTILUS® PICO 1 LED YELLOW 120°	4008321153746	yellow
NAUTILUS® PICO 1 LED RED 120°	4008321153760	red

Product reference	Product number	Light colour
<b>NAUTILUS® MICRO 1 LED</b>		
NAUTILUS® MICRO 1 LED WHITE 3300 K 120°	4008321153821	white
NAUTILUS® MICRO 1 LED BLUE 120°	4008321153869	blue
NAUTILUS® MICRO 1 LED GREEN 120°	4008321153883	green
NAUTILUS® MICRO 1 LED YELLOW 120°	4008321153906	yellow
NAUTILUS® MICRO 1 LED RED 120°	4008321153920	red
<b>NAUTILUS® MINI 1 LED</b>		
NAUTILUS® MINI 1 LED WHITE 3300 K 6°	4008321154040	white
NAUTILUS® MINI 1 LED BLUE 6°	4008321154088	blue
NAUTILUS® MINI 1 LED GREEN 6°	4008321154101	green
NAUTILUS® MINI 1 LED YELLOW 6°	4008321154125	yellow
NAUTILUS® MINI 1 LED RED 6°	4008321154149	red
<b>NAUTILUS® MINI 3 LED</b>		
NAUTILUS® MINI 3 LED WHITE 3300 K 20°	4008321154187	white
NAUTILUS® MINI 3 LED BLUE 16°	4008321154200	blue
NAUTILUS® MINI 3 LED GREEN 16°	4008321154224	green
NAUTILUS® MINI 3 LED YELLOW 16°	4008321154248	yellow
NAUTILUS® MINI 3 LED RED 16°	4008321154262	red
<b>HYDROSTAR MICRO 1 LED</b>		
HYDROSTAR MICRO 1 LED WHITE 3300 K 6°	4008321153661	white
HYDROSTAR MICRO 1 LED BLUE 6°	4008321153722	blue
HYDROSTAR MICRO 1 LED GREEN 6°	4008321153784	green
HYDROSTAR MICRO 1 LED YELLOW 6°	4008321153807	yellow
HYDROSTAR MICRO 1 LED RED 6°	4008321153845	red
<b>HYDROSTAR MICRO 3 LED</b>		
HYDROSTAR MICRO 3 LED WHITE 3300 K 20°	4008321153968	white
HYDROSTAR MICRO 3 LED BLUE 16°	4008321153982	blue
HYDROSTAR MICRO 3 LED GREEN 16°	4008321154002	green
HYDROSTAR MICRO 3 LED YELLOW 16°	4008321154026	yellow
HYDROSTAR MICRO 3 LED RED 16°	4008321154064	red
<b>LUNASOL™</b>		
LUNASOL™ RED 4W	4008321154323	red
LUNASOL™ WHITE 5W	4008321175847	white
<b>YTIS™</b>		
YTIS™ RED 3W	4008321149633	red
YTIS™ ORANGE 3W	4008321149718	orange
YTIS™ BLUE 2W	4008321149756	blue
YTIS™ WHITE/847 1.6W	4008321149732	white
YTIS™ BASE	4008321149961	
<b>Accessories for HYDROSTAR MICRO LED, NAUTILUS® MINI and NAUTILUS® PICO</b>		
Power supply OT 3/100-240/350 E	4008321154835	
Power supply OT 9/100-240/350 E	4008321154859	

Product reference	Product number	Light colour
<b>Accessories for HYDROSTAR MICRO LED</b>		
Filling compound	4008321153418	
<b>Fastenings for NAUTILUS® MINI</b>		
KIT WALL FIX	4008321153432	
KIT SECU FIX	4008321153456	
<b>LINEARlight</b>		
LM01A-W1-865	4008321015945	white
LM01A-W2-865	4050300887043	white
LM01A-W1-854	4008321015921	white
LM01A-W2-854	4050300887081	white
LM01A-W1-847	4008321015907	white
LM01A-W2-847	4008321015983	white
LM01A-W3-727	4008321186133	white
LM01A-W3-733	4008321186119	white
LM01A-S1	4050300888002	super red
LM01A-A1	4050300887128	red
LM01A-O1	4050300888040	orange
LM01A-Y1	4008321015969	yellow
LM01A-T2	4050300887845	green
LM01A-B1	4050300888088	blue
<b>LINEARlight Flex®</b>		
LM10A-W1-865	40503008873817	white
LM10A-W2-865	4050300887265	white
LM10A-W1-854	4050300817170	white
LM10A-W2-854	4050300887289	white
LM10A-W1-847	4050300817156	white
LM10A-W2-847	4008321040145	white
LM10A-W3-727	4008321186188	white
LM10A-W3-733	4008321186164	white
LM10A-A1	4008321040060	red
LM10A-Y1	4050300946030	yellow
LM10A-T2	4008321168832	green
LM10A-B1	4050300945491	blue
LM11A-W1-865	40503008873879	white
LM11A-W1-854	4050300817217	white
LM11A-W1-847	4050300817194	white
LM11A-A	4008321086952	red
LM11A-Y1	4050300946016	yellow
LM11A-T	4008321086990	green
LM11A-B	4008321086976	blue
<b>LINEARlight POWER Flex</b>		
LM10P-W3-865	4008321914316	white
LM10P-W3-854	4008321914293	white
LM10P-W3-847	4008321914279	white
LM10P-W3-733	4008321173126	white
<b>LINEARlight Colormix</b>		
LM01M-RGB-B7	4050300820873	RGB
LM01M-RGB-B8	4050300820897	RGB
<b>LINEARlight Colormix Flex</b>		
LM10L-RGB-B7	4008321008824	RGB
LM10L-RGB-B8	4008321008886	RGB
<b>DRAGONEye®</b>		
DE1-W3-854	4008321909725	white
DE1-W3-733	4008321909718	warm white
DE1-A2	4008321909732	red
DE1-Y2	4008321909756	yellow
DE1-T2	4008321909763	green
DE1-B2	4008321909749	blue

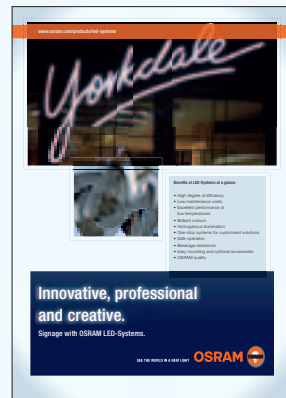
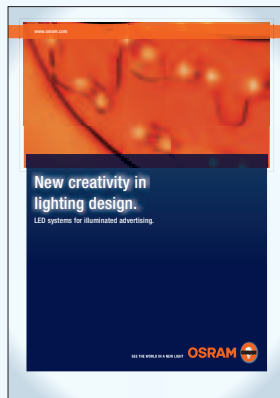
Product reference	Product number	Light colour
<b>LINEARlight-DRAGON™</b>		
LD06-W3-865-L30	4008321180483	white
LD06-W3-854-L30	4008321180520	white
LD06-W3-847-L30	4008321180544	white
LD06-W3-733-L30	4008321180568	white
<b>BACKlight BL02</b>		
BL02S-W2-865	4008321083937	white
BL02S-W2-854	4008321084132	white
BL02S-S1	4008321083951	super red
BL02L-A1	4008321084019	red
BL02S-A1	4008321083715	red
BL02S-O1	4008321083975	orange
BL02S-Y2	4008321084033	yellow
BL02S-T2	4008321084057	green
BL02S-B1	4008321084071	blue
<b>BACKlight BL04</b>		
BL04S-W2-865	4008321907370	white
BL04S-W2-854	4008321907356	white
BL04S-T2	4008321907318	green
BL04S-B1	4008321907332	blue
<b>CONNECTsystem for LINEARlight</b>		
LM-2PIN	4008321908629	
LM-2CONN	4008321908643	
LM-2CONN-50	4008321908667	
<b>CONNECTsystem for LINEARlight Colormix</b>		
LM-4PIN	4008321908681	
LM-4CONN-45	4008321116277	
<b>CONNECTsystem for LINEARlight-DRAGON™</b>		
LD-2PIN	4008321182845	
LD-2CONN-100	4008321182883	
LD-2CONN-40	4008321182869	
<b>LINEARlight Optics</b>		
OP4x1-20	4008321908704	
<b>OPTOTRONIC®</b>		
OT 9/200-240/350 DIM	4008321187321	
OT 12/230-240/10	4050300609232	
OT 12/220-240/10 LE	4008321174253	
OT 20/230-240/24	4050300618111	
OT 50/220-240/10	4050300817491	
OT 50/120-277/10 E	4050300861500	
OT 75/220-240/24	4050300817477	
OT EASY 60/220-240/24 RGB	4008321187796	
<b>EASY Color Control accessories</b>		
DALI® EASY II controller	4008321053046	
EASY RMC remote control	4008321053152	
IR receiver EASY IR	4008321053138	
IR receiver, ceiling installation EASY IR CI	4008321915573	
Y-CONNECTOR	4050300803142	
Pushbutton coupler EASY PB COUPLER	4008321915597	
EASY PC KIT	4008321915559	

### Further technical information.

The ideal system partners for EASY Color Control are:

- OPTOTRONIC® OT EASY 60 for LED modules
- QUICKTRONIC® QTi DALI® for fluorescent lamps
- HALOTRONIC® HTi DALI® for low-voltage halogen lamps (12V)

For further information on QTi DALI® and HTi DALI® from OSRAM please refer to the DALI Guide. For information on OT EASY 60 and LED modules from OSRAM please refer to the OPTOTRONIC® Guide or to our signage brochures (Download -> [www.osram.com](http://www.osram.com)).



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OSRAM online tools for the optimal LED overview:

The LED module quickfinder helps you to search for the appropriate light source. The online calculation tool OSRAM LED deSIGNer identifies the ideal product amounts for BACKlight modules used for backlighting and lists the suitable control gears as well as the corresponding ordering data.