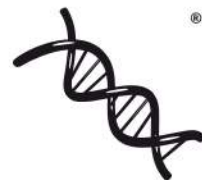


LED PRODUCTS FOR DPS LIGHT CEILING



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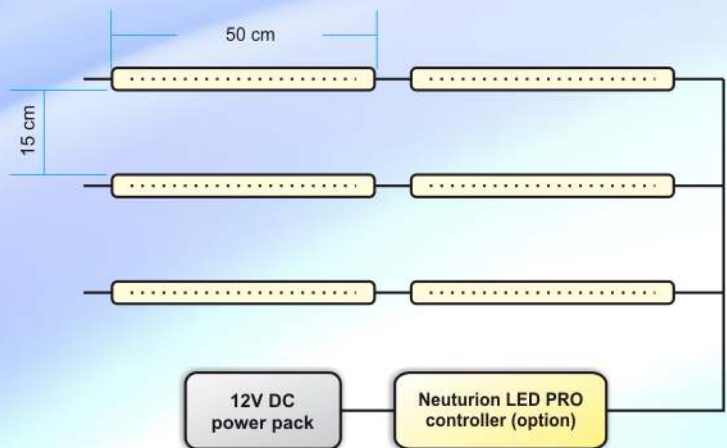
DPS LED bars

Dedicated system

A system developed specially for light ceilings with the main focus on comfort, reliability and short installation time. The system is based on rigid LED connector-ended bars to allow quick installation without the necessity of soldering individual parts and provide all electrical connections.

The bars are based on high quality LEDs to ensure high luminaire efficiency and unnoticeable drop in illumination power over time. Additional protective coating allows using the bars in rooms with elevated humidity including swimming pools and bathrooms.

Lighting can be mounted using screws or double-sided adhesive tape located on the tape back.



The products are available in a single colour version (warm white 3200K, cool white 6500K). Colours can be changed within the RGB Neutron LED PRO control system provides the possibility to divide the lighting system into zones with individual control of luminous



LED tapes, PRO series

Series of tapes based on high quality LEDs showing very high luminaire efficiency, colour repeatability and minimum loss of illumination power over time as well as stable white balance for RGB strips. Due to their high performance specifications the PRO series products are dedicated for applications which require the highest standards of workmanship. Silicone encapsulation on both sides ensures full water resistance, resistance to dust and mechanical damage. Therefore, the tapes are intended for use in indoor and outdoor systems (with elevated humidity or the risk of flooding). Tapes can be installed by attaching with silicone glue or using dedicated clips.

LED tapes, ECO series

Economical version of LED tapes which may be used only in dry locations. As compared to PRO series and DPS LED bars those products show slightly lower luminaire efficiency and no protection from weather conditions or humidity.



White illumination

Product	Power consumption per m2	Luminous flux per m2	Warranty	Application	Installation
DPS-BAR-30	30W	Warm white (3200K): 2100lm Cool white (6500K): 2520lm	4 years	For indoor use and installation in elevated humidity rooms.	Installation: attaching with glue or screws. All electrical connections are made using connectors. No possibility of bending.
flexSMD-60 ECO	25W	Warm white (3200K): 1470lm Cool white (6500K): 1680lm	2 years	For indoor use in dry locations.	Installation: attaching with glue. All electrical connections require soldering.
flexSMD-60 PRO	30W	Warm white (3200K): 2100lm Cool white (6500K): 2520lm	4 years	Fully water resistant (IP66). For outdoor and indoor use and high humidity rooms.	Installation: attaching with silicone glue or mounting brackets. All electrical connections require soldering.

RGB illumination

Product	Power consumption per m2	Luminous flux per m2	Warranty	Application	Installation
DPS-BAR-15 RGB	55W	For white colour (max.): 1745lm	4 years	For indoor use and installation in elevated humidity rooms.	Installation: attaching with glue or screws. All electrical connections made using connectors. No bending possibility.
flexSMD-30 ECO RGB	50W	For white colour (max.): 1345lm	2 years	For indoor use in dry locations.	Installation: attaching with glue. All electrical connections require soldering.
flexSMD-30 PRO RGB	55W	For white colour (max.): 1745lm	4 years	Fully water resistant (IP66). For outdoor and indoor use and high humidity rooms.	Installation: attaching with silicone glue or mounting brackets. All electrical connections require soldering.

range. Other available colours include: red, yellow, orange, green, blue and white with colour temperature adjustment. Combination with intensity or colour selection.

Neuturion LED PRO

Innovative LED lighting system controller



The proprietary technology of Revolution-Tech brings new quality to enhance the lighting system comfort and control. Neuturion LED is a controller whose main function is to manifest all capabilities of the LED lighting technology while maintaining the ease of use. Installed as a wall-mount touch switch it allows easy control over the entire ceiling illumination or just the selected sections. Hence, with the press of just a few buttons the user will be able to turn the light on or off, set the brightness level (0-100%) or select a predefined lighting sequence (static or dynamic). Additionally, where the lighting system is made in the LED RGB technology, the controller enables the selection of any desired colour (out of approx. 17 million colours available) or a defined lighting sequence (e.g. colour transitions).

The comfort of operation may be additionally enhanced by the use of a remote control which offers all the features of the wall panel.



DotLine-32 PRO

Flexible, digital LED RGB strip is a part of Neuturion LED Digital technology developed by Revolution-Tech. The implemented technology of independent digital control of each LED allows obtaining an illumination effect you have never experienced before. Unlike conventional RGB tapes which offer static colour along the whole tape length or a smooth or stepwise colour transition within RGB array of colours, Neuturion LED Digital technology provides a number of spectacular animations.

Combination with Neuturion LED Digital controller allows the control of the effects with the controller's panel, a remote control or DMX signal. There are available 10 static colours, smooth or stepwise colour transition along the whole tape length and more than 70 visual effects.

Protecting the strip on both sides with a transparent UV silicone translates into improved resistance to mechanical damage and weather conditions such as rain, damp etc. The innovative solutions and unprecedented possibilities of control make the range of application unlimited. It may be successfully used in club or stage lighting systems, to create innovative illuminated advertisement signs, visualization effects, interior decoration, architectural lighting, illumination of swimming pools etc. The digital control provides a fully new array of possibilities as compared to conventional RGB tapes.



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