

MASTER

...quality LED strips



End user pricelist

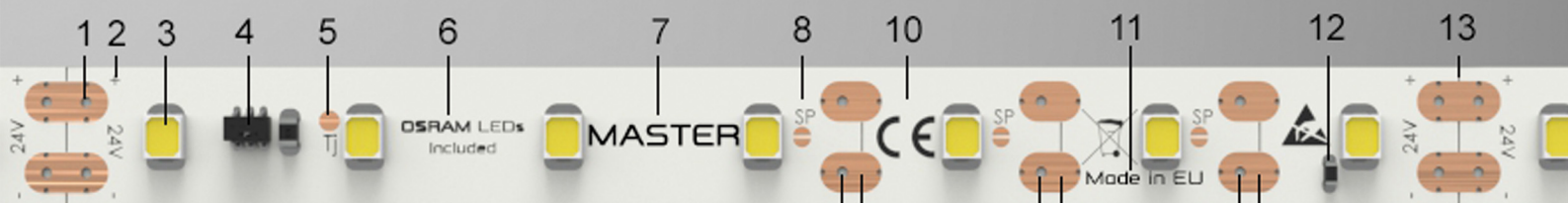
2024

Retail

Whole pyramide of quality lighting

MASTER High Quality LED strips

for architectural and special lighting

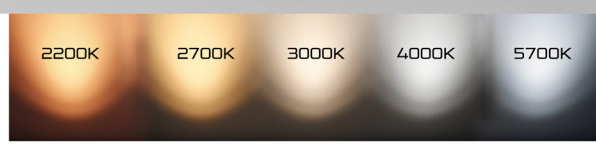
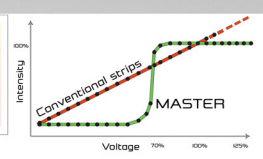
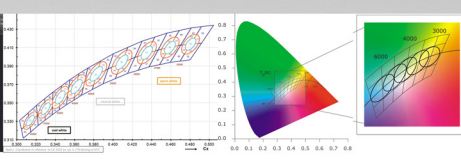
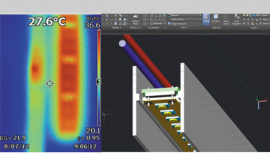


Crosssection



More features on www.MASTER.lighting

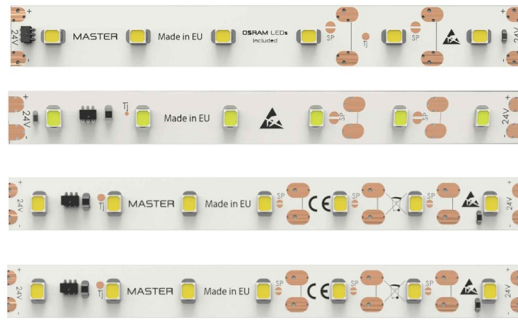
- OSRAM LEDs Included
- Infinion Inside
- Made in EU
- CE
- RoHS
- IES/LDT DATA
- IBIN 35DCM
- CRI >85
- 24 VDC
- 5 CCTs
- 5 Years
- CC Drivers
- ESD safe
- 100m upto



Our vast number of projects reflects high degree of technical knowledge, details, and reliability. All products were developed in specifically for each project situation, .



Architectural / Production lighting



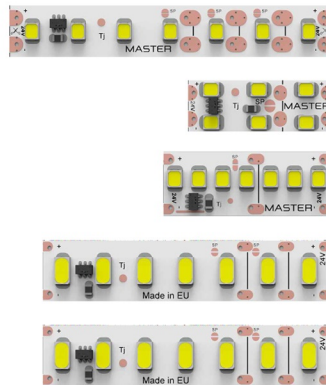
LONGRUN
 Upto 100m from single power feed (from the middle), Low Voltage drop, great stability.
 Use: Accent lighting, Facade, Walkways, Bridges, Casinos, Comercial centres, Hotels.

MASTER-Deco
 Standard low power lighting strips are superb for vast number of situations. Narrow FCB, great installation lengths, great efficacy : Decorative lighting almost everywhere.

MASTER-Medium
 Medium powered LED strips with no need for cooling, great efficacy, and most applications with higher Lm requirements. Use : Private residence, Hallways, Hotels.

MASTER-Power
 LED strips with POWER Lm output and optimum parameters. Great for power lighting / Luminaires, for indirect / cove lighting : Power lighting, residence, Hotels.

High *** lighting



MASTER-HD-Deco
 High density LED strips with DECORATIVE Lm output - due to narrow pitch it is ideal for homogenous linear LED lighting : diffused lines in furniture, facade, walls, signage.

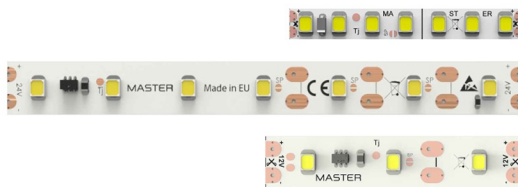
MASTER-HD-Medium
 High density LED strips with Medium Lm output - it is ideal for homogenous LED lighting : diffused lines in furniture, facade, walls, signage.

MASTER-HD-Power
 High density LED strips with POWER Lm output : small cuttability and high density makes it great for : cabinet / furniture power lighting, LED luminaires, design linear lighting.

MASTER-HighEfficiency
 LED strips with superior efficacy : great for all situations where small amount of energy should provide great light: Green buildings / Office / Sculpture / Linear lighting + Industrial lighting, where H2S or other aggressive vapour is common.

MASTER-SuperPower
 Light matters : Very high Lm output from small and homogenous area : suitable for production of : Luminaires, High power indirect lighting, Commercial centres, Office .

Speciality lighting

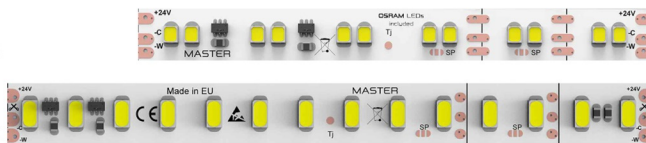


MASTER-SuperNarrow
 Very narrow LED strips for edge lighting : Glass, LGP, PMMA, etc. Ideal for very space limiting applications : handrails, shelves, furniture lighting, signage, sculptures.

MASTER-SuperColor/Sunlike/Grow/Aquarium
 Unique vibrant colours providing excellent colour reproduction : Boutiques, Glass sculptures, VIP residence, Boutique/shop lighting (Meat, Bakery, Fish)

MASTER-4Sauna
 Special version (12VDC for safety) for high temperature situations (withstands 105 C)
 Use : Dry Sauna lighting, Special Machine lighting, automotive.

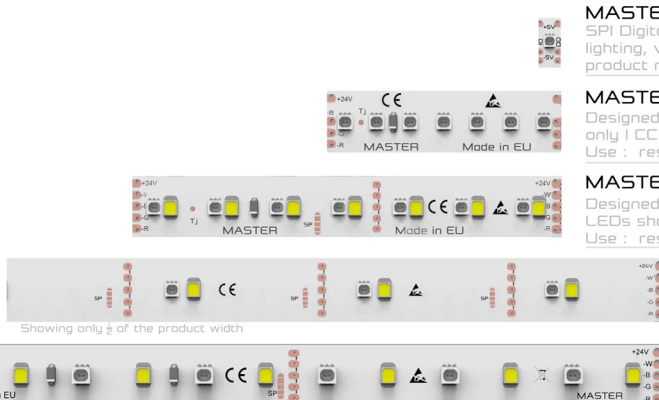
CCT Adjustable lighting



MASTER-BIO-Deco / MASTER-BIO-Medium
 Designed to allow change of CCTs in low / medium power/accent lighting situations : Furniture, decorative indirect / cove lighting, diffused LED lines in walls.

MASTER-BIO-Power
 High power CCT adjustable strips to provide superior power from small area : LED luminaires production, Luxurious residence, sculptures, hotels, lobby.

Multicolour/Digital lighting



MASTER-DIGITAL-SPI-SHD
 SPI Digitally driven (5VDC) LED strips designed for entertainment and decorative lighting, various options, protocols and densities available, please contact us for actual product range.

MASTER-SHDRGB-CONSTANTPOWER
 Designed for decorative RGB lighting with super homogenous output. All LEDs share only 1 CC IC current source/channels power is "split".
 Use : residential / commercial / sculpture lighting.

MASTER-84RGBW-CONSTANTPOWER
 Designed for decorative RGB + separate White channel for soft and pastel colours. All LEDs share only 1 CC IC current source/channels power is "split".
 Use : residential / commercial / sculpture lighting.

MASTER-28RGBW-CONSTANTPOWER
 Designed for interior decorative lighting (RGB with separate White channel) of really long lines. /channels power is "split".
 Use : Cove / commercial / casino / hotel / shop lighting.

MASTER-42RGBW
 Designed for interior lighting (RGB with separate W-channel) for high power suitable as main lighting. Each channel has own CC IC/channels are "adding up". Use : Cove / residential / commercial / shop lighting.

Main product range

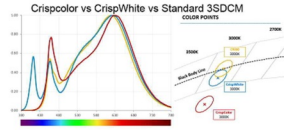
MASTER

CUSTOM / ODM / OEM production to perfectly suit your needs are welcome. Please contact us.

MASTER Main CCT/Colour range

Standard White spectral properties

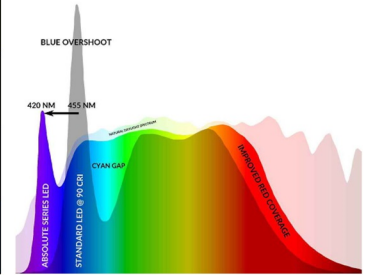
Standard black body curve shades of white, suitable for general lighting. Most general lighting will match with these spectral characteristics. Great for most lighting situations. I BIN ONLY, L70B50, LM80, Osram official test lab reports, EULUM data available.



2200K
2700K
3000K
4000K
5700K

CRI/Ra 90+

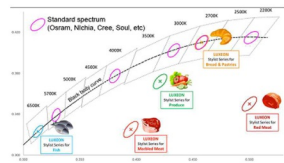
High CRI range suitable for professional lighting enriched with high colour rendering index is suitable for high-fidelity lighting such as boutique, make-up studio, photo / movie studios, VIP residences.



2700K
3000K
3500K
4000K
5700K

CrispColor Technology

CRI/Ra 90+ enhanced colour spectral properties following pure white eye perception with high CRI to provide colour boost to eye. This CrispColor portfolio lies below Planckian black body curve.

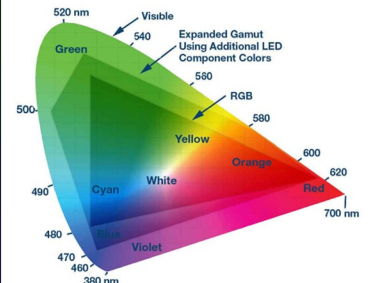


2700K
3000K
4000K
5000K

ColorLine

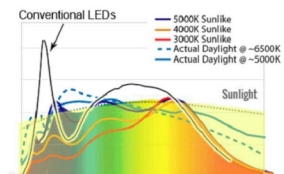
Colorline portfolio offers vast number of interesting colours to cover not only industry standard colours (red/Green/Blue), but to offer even those very unique and vibrant colours too (Far red, Red-Orange, PC amber, Mint, Lime, Cyan, Royal Blue). Suitable for speciality lighting, sign making where special colours are required to match corporate identity, or simply just to enlight interior/sculpture with very unique light, attracting from distance. Most of these colours and their gamut is not possible to reach with conventional RGB LED mixing.

Far Red 730nm
Deep Red 660nm
Red 625nm
Red-Orange 730nm
PC Amber 580nm
Mint
Lime
Green 520nm
Cyan 490nm
Blue 475nm
Royal Blue 450nm



FreshFocus Technology

CRI/Ra 90+ with enhanced colour spectral characteristics providing colour boost of specific products, making them beautiful and increasing their sales potential. This colour portfolio is out of Planckian black body curve.



Red Meat
Marbled Meat
Bread
Produce
Fish

SUNLIKE technology

Special phosphor in LED die allows superior vibrant colours, super high CRI and the best: LED lighting without blue spectral high peaks causing eye discomfort. Enhanced spectral characteristics follow daylight parameters during whole day (sunrise, midday, sunset). Compared to standard LED general lighting SUNLIKE provides superior contrast and enhanced special colours such as deep red and cyan, which are normally found in LED lighting in very small portions.

2700K
3000K
4000K
5700K

Multicolour lighting

RGB multicolour lighting provides colourful shades, where white is not required (entertainment lighting). For all interior general lighting (where humans and animals are present for longer period) it is advised to use RGBW systems, with extra white channel, to provide soft and pleasant spectral characteristics for eye comfort, resulting in very pleasant visual experience.

RGB
RGBW
RGBA

Horticulture technology

Specially modified spectral characteristics allowing plants to grow healthy and fast. White option contains white spectrum suitable for human yet special spectral characteristics for plants to perform great too. Coloured (purple) options are great for technical growing, where white spectral characteristics are not needed.

White Special white spectral properties
Purple 2.5 Purple with 2.5% Blue
Purple 12.5 Purple with 12.5% Blue
DeepPurple 25 DeepPurple with 25% Blue

Speciality lighting

UV-A 405nm is harmless to human and live organism, yet widely used because of its highly positive effect on live organism cells. UV-A/B is specially used in industry for ink or glue curing, and in reptile and bird growing, providing necessary spectral characteristics for their perception, metabolism and quality of living. UVA is widely used even at Discotheque as "BlackLight". UVC known as Germicidal lighting is providing superior anti-bacterial disinfection and sterilization characteristics for places such as hospital, fridges, food processing, etc.

UV-A 405nm Commonly know as "BlackLight", used for Ink/Glue curing, reptile/bird/aquarium lighting
UV-B 305nm Ink/Glue curing, reptile/bird/aquarium lighting
UV-C 275nm Disinfection and sterilization

MONO controller

RGB controller

B_{White} S_{Red} M_{Blue}

Did not found what needed?...feel free to contact us!

























C_{Color} S_{Red} M_{Blue}

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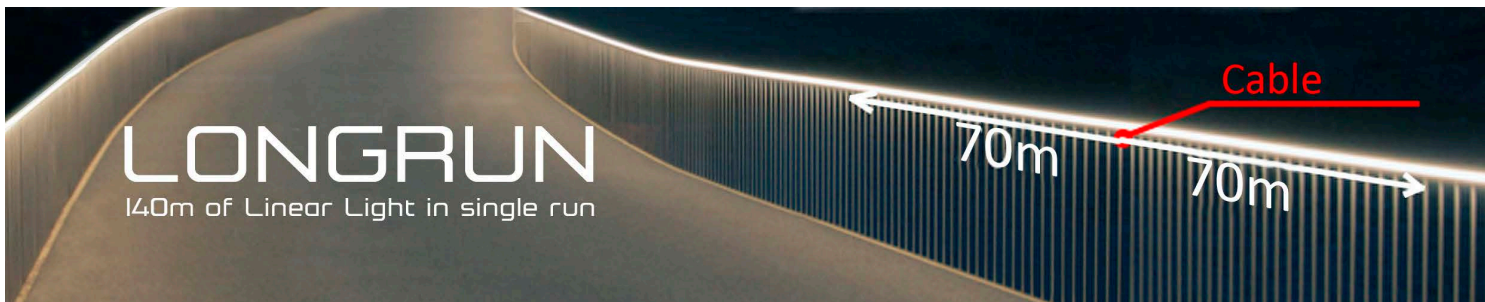
Legend

This catalog contains following symbols:

	Expected Lifetime Expected lifetime (L70/B10) extrapolated from LM80 data @10KHod. For LED components like LED strips, LED modules etc. are data valid with additional Heat sinking (@typ. working temperature).		Cuttability
	Total el. power		Colour rendering index CRI
	Max. Length when feed from 1 side		Max. power Voltage
	Max. current allowed		Minimum Voltage
	LED axial distance		No. of LEDs/m
	Environment temperature		Current per 1 LED
	Constant Current Drivers		Dimming method
	IP degree		Light efficacy
	PCB width		LED package type
	Input Voltage (power supply)		Typical Power Voltage (power supply)
	Viewing angle		Lm per meter
	Dimming system		Certificates

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LONGRUN - super long lines



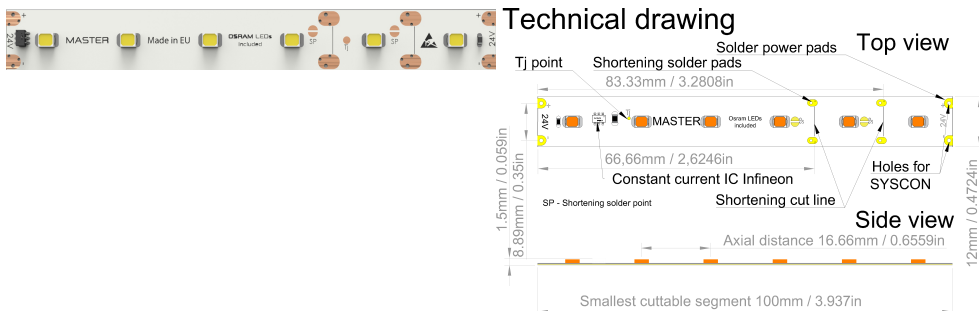
MASTER LONGRUN LED strip is professional LED strip developed to power up 140m of LED line from single power source with no extra wires.

New generation of LED strips MASTER, named LONGRUN, is special series focused on very long installed lines powered from one cable feed in projects such as casinos, commercial centres, hotels, facade lighting, etc. When powered from the middle only, it can be powered more than 140m of LED strip in total length without ANY additional cables, yet all LEDs on whole 140m line will be 100% identical bright. Unique efficiency allows these LED strips to reach same luminous flux and brightness as competitive products with 2-3x higher power; PCB copper traces are super thick to carry large current over large distance and thanks to constant current drivers it is possible to install this LED strips anywhere with no need for any kind of cooling (no ALU profiles, etc). LED strips can be installed directly on any flat and firm surface and with basically no need for any heat conductivity. 1Km LONGRUN LED line will be installed in similar time than 20m of standard LED strips. LED strip is delivered on single reel in length 50m as standard, to speed up installation time to almost nothing.

Installation of LONGRUN LED strips is 5-20x faster due to fact there are no extra wires needed along any 140m strip, and can be installed without any ALU profiles : usage hallways, facades, bridges, casinos, commercial centres, etc.

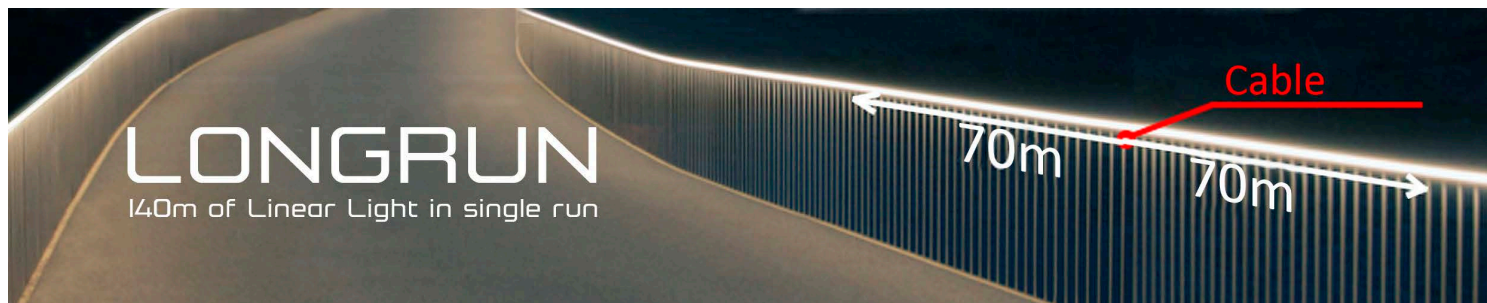
90000 Hod Hours	100 mm Scissors	2.4 W W/Hod @Utyp	85 CRI (Ra)	30 m max. @Utyp	30 V Utyp2 IN	7000 ma Imax	17.5 V Umin IN	16.666 mm LED	60 ks /1m	30 °C max.	10 mA Segment	true CC IC
PWM Type	IP20 Light bulb	300 Lm /m	12 mm LED	2835 LED	DC CV Type IN	24 V Utyp IN	120 ° LED					

Code	Name	Version	MO Price €
MAS-014012-OS	MASTER-LONGRUN-W822	2200K	12,90
MAS-014011-OS	MASTER-LONGRUN-W827	2700K	12,90
MAS-014018-OS	MASTER-LONGRUN-W830	3000K	12,90
MAS-010308-OS	MASTER-LONGRUN-W840	4000K	12,90
MAS-010310-OS	MASTER-LONGRUN-W857	5700K	12,90
MAS-014087-LL	MASTER-LONGRUN-PURPLE12.5	Horticulture 12.5	25,90
MAS-010312-OS	MASTER-LONGRUN-RED	Red	23,90



Accessories		MO Price €
	020221 ALU-CORNER3-2M ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	3,70
	ALU-155637 ALU-IGNIS-T-2M ALU profil elox IGNIS-T, na zapustenie, 23x8.5mm(17mm drážka), 2,01m	2,28
	ALU-525551-2M ALU-MULTI-2-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8.52mm, 2,003m	2,19
	921000 SILIKON-TUBUS-12MM Silikónový tubus vhodný pre všetky typy LED pásu, max 12mm, vnútrozmer 14x3mm	1,97
	MAT-999711-4 RYCHLOSORKA-2x2P-CABLE-CABLE Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A,2x 2kontakt prepojeny	1,81
	VY-901268-10 PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	6,55
	MAT-601088 CABLE-DC-2x0M5-LEDECO-HFFR kabel 2x0,5mm2,pre DC aplikacie,2xFEP+LSHF 105C NEHORLAVY do sauna zona 2, max5A	2,06

LONGRUN - super long lines

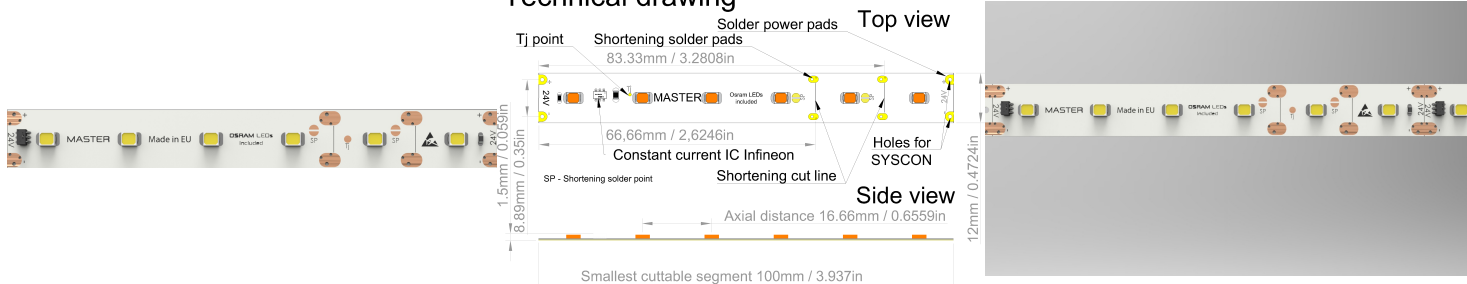


New generation of LED strips MASTER, named LONGRUN, is special series focused on very long installed lines powered from one cable feed in projects such as casinos, commercial centres, hotels, facade lighting, etc. When powered from the middle only, it can be powered more than 140m of LED strip in total length without ANY additional cables, yet all LEDs on whole 140m line will be 100% identical bright. Unique efficiency allows these LED strips to reach same luminous flux and brightness as competitive products with 2-3x higher power. PCB copper traces are super thick to carry large current over large distance and thanks to constant current drivers it is possible to install this LED strips anywhere with no need for any kind of cooling (no ALU profiles, etc). LED strips can be installed directly on any flat and firm surface and with basically no need for any heat conductivity. 1Km of LONGRUN LED line will be installed in similar time than 20m of standard LED strips. LED strip is delivered on single reel in length 50m as standard, to speed up installation time to almost nothing.



Code	Name	Version	MO Price €
MAS-014011-SSC	MASTER-LONGRUN-250-W927	2700K	12,90
MAS-014018-SSC	MASTER-LONGRUN-250-W930	3000K	12,90
MAS-010308-SSC	MASTER-LONGRUN-250-W940	4000K	12,90
MAS-010310-SSC	MASTER-LONGRUN-250-W957	5700K	12,90

Technical drawing



Accessories

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	020221 ALU-CORNER3-2M ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	3,70
	ALU-155637 ALU-IGNIS-T-2M ALU profil elox IGNIS-T, na zapustenie, 23x8.5mm(17mm drážka), 2,01m	2,28
	ALU-525551-2M ALU-MULTI-2-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8.52mm, 2,003m	2,19
	921000 SILIKON-TUBUS-12MM Silikónový tubus vhodný pre všetky typy LED pásu, max 12mm, vnútrozmer 14x3mm	1,97
	MAT-999711-4 RYCHLOSORKA-2x2P-CABLE-CABLE Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A, 2x 2kontakt prepojeny	1,81
	VY-901268-10 PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom, pre max 20bm	6,55
	MAT-601088 CABLE-DC-2x0M5-LEDECO-HFFR kabel 2x0,5mm2, pre DC aplikacie, 2x FEP+LSHF 105C NEHORLAVY do sauna zona 2, max 5A	2,06

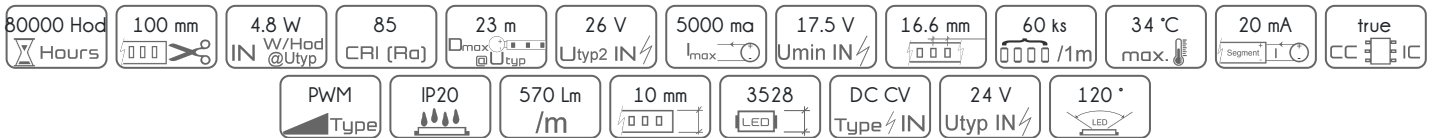
DECO decorative power



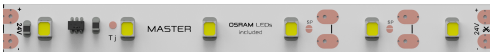
MASTER-DECO series is intended for DECO-rative linear lighting for all all-round situations. Integrated constant current drivers allows the LED strip to be powered 40m from middle (20m from one side) to single central power supply 24VDC without any change in brightness of any LED on strip, if it is on beggining or at the end. LED strips have segment length 100mm, favourable width 10mm and are delivered 30m on one single reel. With 5-years warranty as standard, it will become a flagship for most standard projects.

LED strip MASTER-DECO is professional 24VDC LED strip with integrated constant current drivers, of DECO-rative power, suitable for moderate long lines.

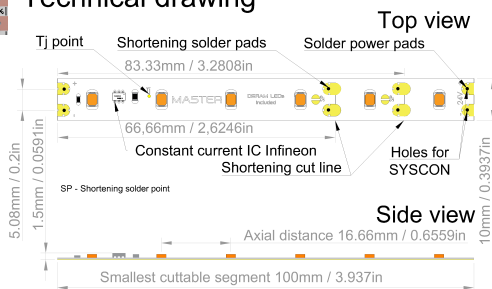
Favourite LED strip with common segment length of 100mm,LED density 60x LED/m or professional 24VDC power system, yet with integrated constant current drivers, allowing each LED on whole line to be 100% identical whether it is powered on beggining or at end of line.





Code	Name	Version	MO Price €
MAS-010309-OS	MASTER-DECO-W822	2200K	14,90
MAS-010300-OS	MASTER-DECO-W827	2700K	14,90
MAS-013011-OS	MASTER-DECO-W830	3000K	14,90
MAS-010301-OS	MASTER-DECO-W840	4000K	14,90
MAS-010189-OS	MASTER-DECO-W857	5700K	14,90
MAS-010304-LL	MASTER-DECO-BLUE	Modrá farba svetla	21,90



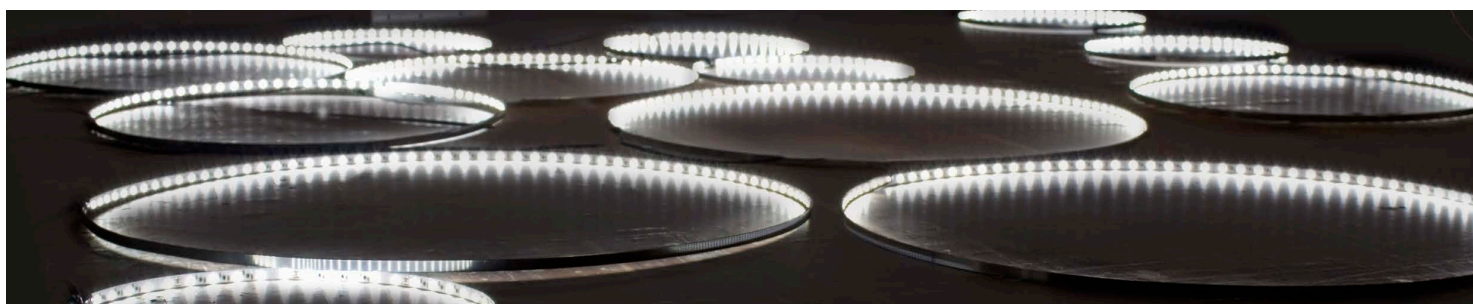
Technical drawing



Accessories

			MO Price €
	ALU-525551-2M	ALU-MULTI-2-2M	2,19
	Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8.52mm, 2,003m		
	921001	SILIKON-TUBUS-10MM	1,71
	Silikónový tubus vhodný pre všetky typy LED pásu, max 10mm,vnútrozmer 1.2x3mm		
	VY-601081-1M	CABLE-DC-2x0M34-LEDECO-1M	2,48
	kabel 2x0,34mm2 s FEP vnut. izol, pre pasy,PVC, RED+Black,predletovany,1m, max1,5A		
	MAT-999711-4	RYCHLOSVORKA-2x2P-CABLE-CABLE	1,81
	Rychlosvorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A,2x 2kontakt prepojeni		
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml	6,55
	Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm		

DECO decorative power

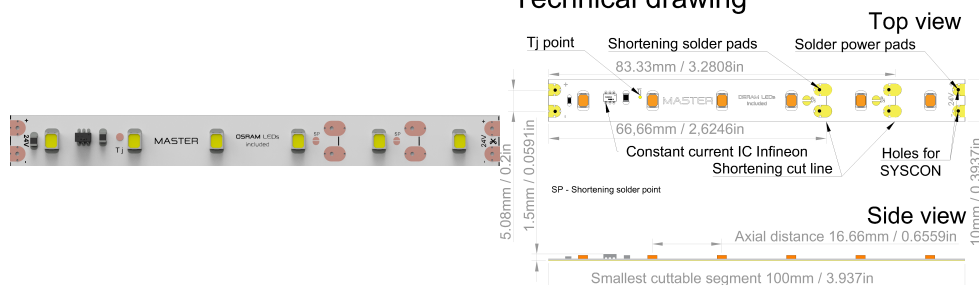


MASTER-DECO series is intended for DECO-rative linear lighting for all all-round situations. Integrated constant current drivers allows the LED strip to be powered 40m from middle (20m from one side) to single central power supply 24VDC without any change in brightness of any LED on strip, if it is on beginning or at the end. LED strips have segment length 100mm, favourable width 10mm and are delivered 30m on one single reel. With 5-years warranty as standard, it will become a flagship for most standard projects.



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MAS-010300-SSC	MASTER-DECO-500-W927	2700K	15,90
MAS-013011-SSC	MASTER-DECO-500-W930	3000K	15,90
MAS-010301-SSC	MASTER-DECO-500-W940	4000K	15,90
MAS-010189-SSC	MASTER-DECO-500-W957	5700K	15,90

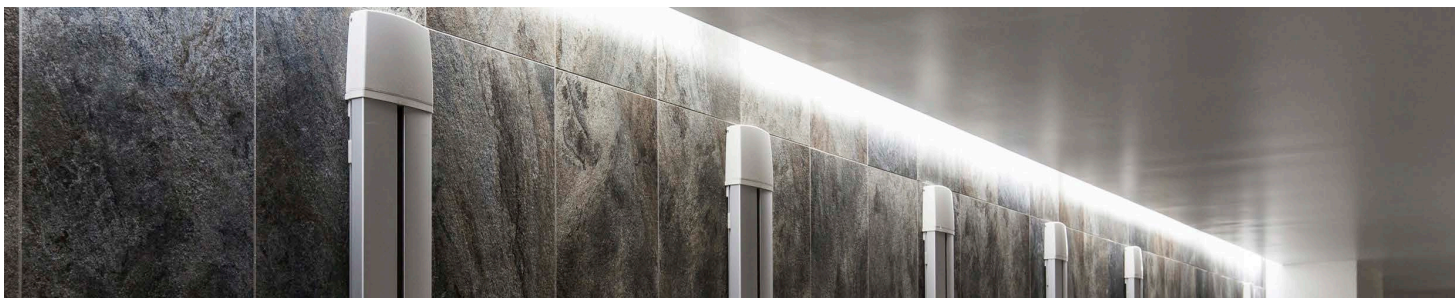
Technical drawing



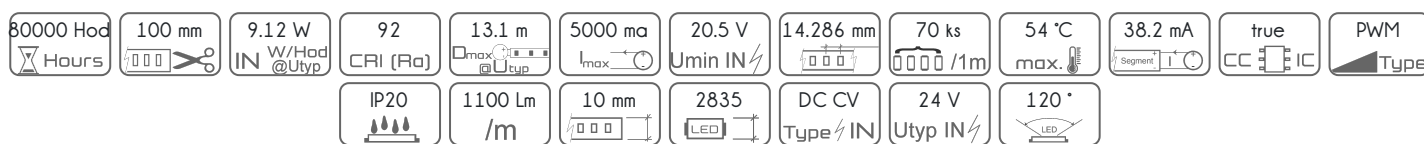
Accessories

			MO Price €
	ALU-525551-2M	ALU-MULTI-2-2M	2,19
	Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8.52mm, 2,003m		
	921001	SILIKON-TUBUS-10MM	1,71
	Silikónový tubus vhodný pre všetky typy LED pásu, max 10mm, vnútrozmer 12x3mm		
	VY-601081-1M	CABLE-DC-2x0M134-LEDECO-1M	2,48
	kabel 2x0,34mm2 s FEP vnut. izol, pre pasy, PVC, RED+Black, predletovany, 1m, max 1,5A		
	MAT-999711-4	RYCHLOSORKA-2x2P-CABLE-CABLE	1,81
	Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A, 2x 2kontakt prepojeni		
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml	6,55
	Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom, pre max 20bm		

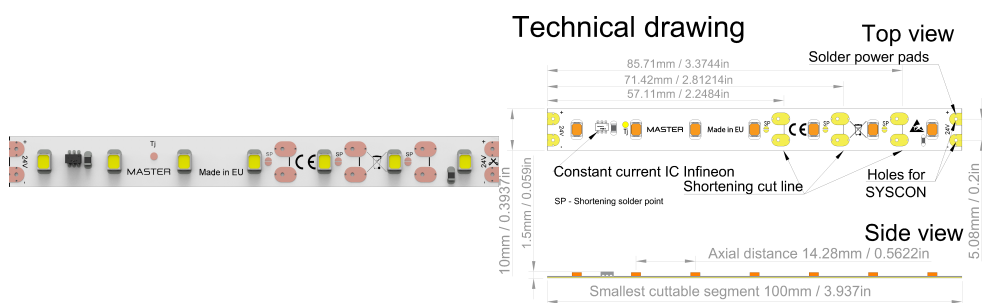
MEDIUM - medium power





Middle-powered LED strip are intended for decorative / highlighting lines, where is no reason to use superior power, but rather pleasant density, and Lm flux is preferred, such as hallways, pathways, staircases, etc. This design comes out of market well-known products and has many compatible parameters: segment length 100mm, but thanks to 7 LED design used in most of our designs is converting 17% more energy to light. Integrated constant current drivers ensures that every single LED will be 100% bright, no more, no less anywhere on LED strips. Small FCB width of 10mm is promising very nice installation lengths together with ability to install it into thin ALU profiles. This product doesn't require any cooling with ALU profiles (of course you will prolong its lifetime, even if it is not required to meet the standard 5-years warranty)



Code	Name	Version	MO Price €
MAS-010591T-SSC	MASTER-MEDIUM-1100-W927	2700K	19,90
MAS-010587-SSC	MASTER-MEDIUM-1100-W930	3000K	19,90
MAS-010587T-SSC	MASTER-MEDIUM-1100-W930	3000K	19,90
MAS-010589T-SSC	MASTER-MEDIUM-1100-W940	4000K	19,90
MAS-010586T-SSC	MASTER-MEDIUM-1100-W957	5700K	please enquire



Accessories

			MO Price €
	020221	ALU-CORNER3-2M ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	3,70
	ALU-155637	ALU-IGNIS-T-2M ALU profil elox IGNIS-T, na zapustenie, 23x8.5mm(17mm drážka), 2,01m	2,28
	ALU-525551-2M	ALU-MULTI-2-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GARGANO/FLAT/WALLWASHER, 17x8.52mm, 2,003m	2,19
	MAT-999711-4	RYCHLOSORKA-2x2P-CABLE-CABLE Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A, 2x 2kontakt prepojeny	1,81
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom, pre max 20bm	6,55
	MAT-601088	CABLE-DC-2x0M5-LEDECO-HFFR kabel 2x0,5mm ² , pre DC aplikácie, 2x FEP+LSHF 105C NEHORLAVÝ do sauna zona 2, max 5A	2,06

POWER - High power strips



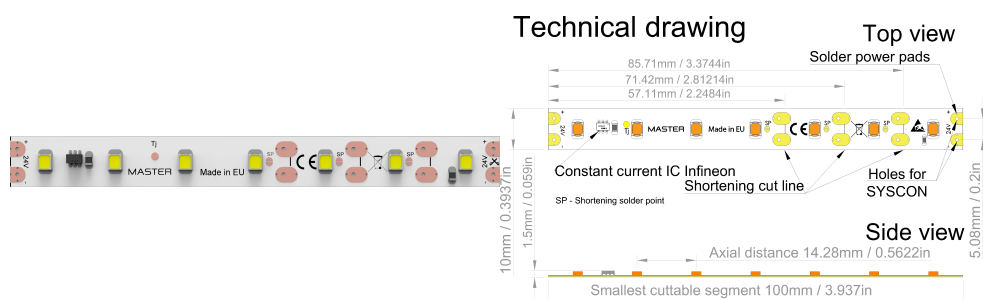
POWERfull LED strips MASTER-POWER are intended for high power lighting installation of plasterboard ceilings, sculpture lighting or kitchen lighting and basically all LED lines, where great light power and sufficient CRI85+ is expected and cutability of 100mm LED pitch is not crucial and visible. LED strips POWER has Lm efficacy high enough to be cooled down in standard low profile ALU profile even recessed into insulation material such as furniture with no problems. Integrated constant current drivers, 10mm FCB width, 24VDC power supply, and sufficient LED pitch makes this LED strip your first choice for day to day power LED installation.

MASTER POWER LED strips with nice width 10mm width, 70xLED/m, integrated constant current drivers, 100mm segment length



Professional LED strip with most common segment length 100mm, width 10mm, powered from 24VDC system, 70xLED/m, very nice and high power, and great efficacy thanks to 7LED design



Code	Name	Version	MO Price €
MAS-010132-OS	MASTER-POWER-W822	2200K	23,90
MAS-010129-OS	MASTER-POWER-W827	2700K	21,90
MAS-010116-OS	MASTER-POWER-W840	4000K	21,90
MAS-010116T-OS	MASTER-POWER-W840	4000K	21,90
MAS-010124-OS	MASTER-POWER-W857	5700K	21,90



Accessories

			MO Price €
	020221	ALU-CORNER3-2M	3,70
		ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	
	ALU-155638	ALU-IGNIS-T-3M	2,28
		ALU profil elox IGNIS-T, na zapustenie, 23x8.5mm(17mm drážka), 3,01m	
	ALU-525551-2M	ALU-MULTI-2-2M	2,19
		Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8.52mm, 2,003m	
	MAT-999711-4	RYCHLOSORKA-2x2P-CABLE-CABLE	1,81
		Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A, 2x 2kontakt prepojeny	
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml	6,55
		Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom, pre max 20bm	
	MAT-601088	CABLE-DC-2x0M5-LEDECO-HFFR	2,06
		kabel 2x0,5mm2, pre DC aplikacie, 2xFEP+LSHF 105C NEHORLAVY do sauna zona 2, max5A	

POWER - High power strips



POWERfull LED strips MASTER-POWER are intended for high power lighting installation of plasterboard ceilings, sculpture lighting or kitchen lighting and basically all LED lines, where great light power and sufficient CRI85+ is expected and cutability of 100mm or LED pitch is not crucial and visible. LED strips POWER has Lm efficacy high enough to be cooled down in standard low profile ALU profile even recessed into insulation material such as furniture with no problems. Integrated constant current drivers, 10mm FCB width, 24VDC power supply and sufficient LED pitch makes this LED strip your first choice for day to day power LED installation.

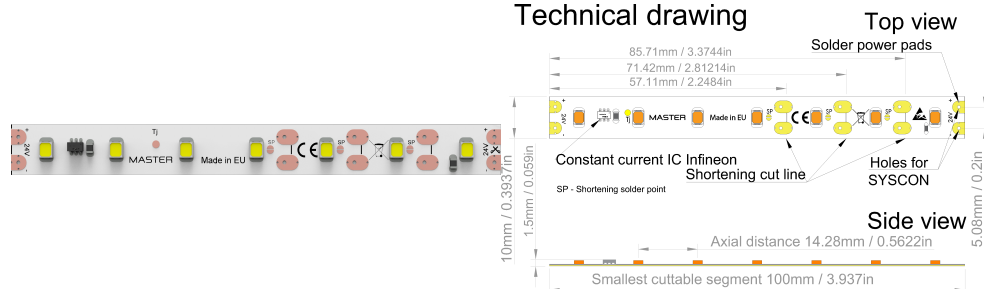
MASTER POWER LED strip with HIGH CRI 92+ and 10mm width, 24VDC, suitable for all power luxurious full spectrum lighting

Professional LED strip 24VDC with 70xLED/m, nice 100mm segment length. Developed as 7LED design, which significantly reduces the heat and improves the light emission.





Code	Name	Version	MO Price €
MAS-011187-OS	MASTER-POWER-W922	2200K / CRI90+	23,90
MAS-011115-OS	MASTER-POWER-W927	2700K / CRI90+	22,90
MAS-011115-SSC	MASTER-POWER-W927	2700K	22,90
MAS-011114-OS	MASTER-POWER-W930	3000K / CRI90+	21,90
MAS-011114T-SSC	MASTER-POWER-W930	3000K	21,90
MAS-011114-SSC	MASTER-POWER-W930	3000K	21,90
MAS-011189-OS	MASTER-POWER-W935	3500K / CRI90+	23,90
MAS-010128-OS	MASTER-POWER-W940	4000K / CRI90+	21,90
MAS-010128T-SSC	MASTER-POWER-W940	4000K	21,90
MAS-010128-SSC	MASTER-POWER-W940	4000K	21,90
MAS-011188-OS	MASTER-POWER-W957	5700K / CRI90+	23,90

Technical drawing



Accessories

			MO Price €
	020221	ALU-CORNER3-2M	3,70
		ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	
	ALU-155637	ALU-IGNIS-T-2M	2,28
		ALU profil elox IGNIS-T, na zapustenie, 23x8.5mm(17mm drážka), 2,01m	
	ALU-525551-2M	ALU-MULTI-2-2M	2,19
		Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8.52mm, 2,003m	
	MAT-999711-4	RYCHLOSORKA-2x2P-CABLE-CABLE	1,81
		Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A, 2x 2kontakt prepojeny	
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml	6,55
		Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom, pre max 20bm	
	MAT-601088	CABLE-DC-2x0M5-LEDECO-HFFR	2,06
		kabel 2x0,5mm2, pre DC aplikacie, 2xFEP+LSHF 105C NEHORLAVY do sauna zona 2, max5A	

HighEfficiency



MASTER HighEfficiency design suitable where superior high power, low heat emission and long durability is required

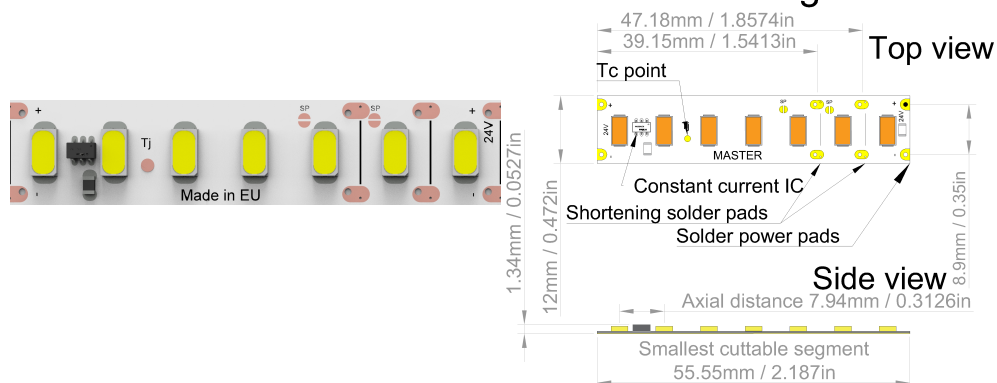
This remarkable MASTER-HighEfficiency LED strips, focused mainly on sculpture lighting or energy efficient lighting is a great choice for all projects requiring: Very high luminous flux LED strip installed and delivered from tiny and cool body of ALU profile or For all Energy efficiency requirement projects focused on super long lifetime of dozens of years. This LED strip series is focused on great stability over long period, and with reduced power requirements to more than 30% when compared to standard products. Thermal footprint on heat elements is more than 50% lower, too, details which is very crucial for all sculpture lighting designers and Design Light manufacturers, where excessive heat leads to numerous number of other problems (cooling down excessive heat in office leads to another expenses on cooling the passive buildings etc.)... This LED strip is saving yet 2 times then.

This LED strip reaches superior efficacy and lifetime due to very powerful and efficient OSRAM LEDs, and great FCB design moving all heat very efficiently out of LEDs area. 7LED design as well as other design details allows the LED strip to almost not to heat up, which is great for energy efficiency buildings, and all situations where cooling options are limited (tiny ALU profiles) Suitable for 24VDC, with nice density and small segment length makes this design a first choice for Luminaire producers.

80000 Hod Hours	55.55 mm	16.4 W IN W/Hod @Utyp	85 CRI (Ra)	8.3 m @Utyp	28 V Utyp2 IN	7000 ma Imax	20.7 V Umin IN	7.9365 mm	126 ks /1m	53 °C max.	38 mA Segment	true CC IC
PWM Type	IP20	3000 Lm /m	12 mm	5630 LED	DC CV Type IN	24 V Utyp IN	120 ° LED					

Code	Name	Version	MO Price €
MAS-010302-OS-LP	MASTER-HIGHEFFICIENCY-W840-Low-power	4000K	21,90
MAS-013016-OS	MASTER-HIGHEFFICIENCY-W827	2700K	23,90
MAS-013017-OS	MASTER-HIGHEFFICIENCY-W830	3000K	23,90
MAS-010302-OS	MASTER-HIGHEFFICIENCY-W840	4000K	23,90
MAS-014019-OS	MASTER-HIGHEFFICIENCY-W857	5700K	23,90
MAS-013017-OS-LP	MASTER-HIGHEFFICIENCY-W830-Low-Power	3000K	21,90
MAS-014019-OS-LP	MASTER-HIGHEFFICIENCY-W857-Low-power	5700K	21,90

Technical drawing



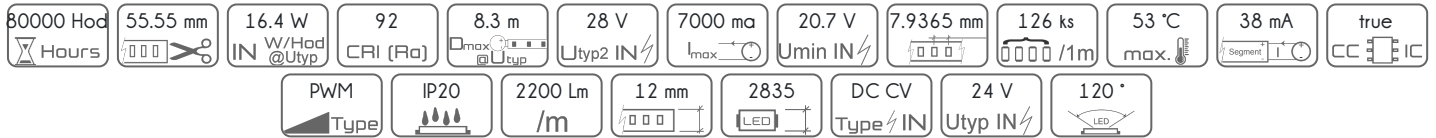
Accessories

Accessories	Code	Name	MO Price €
	020074	ALU-BARDOLINO-HOCH-2M	11,81
		ALU profil elox BARDOLINO HOCH, vysoký, 18,4x19,7mm, 2m	
	020221	ALU-CORNER3-2M	3,70
		ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	
	ALU-525551-2M	ALU-MULTI-2-2M	2,19
		Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8,52mm, 2,003m	
	MAT-999711-4	RYCHLOSORKA-2x2P-CABLE-CABLE	1,81
		Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A, 2x 2kontakt prepojeny	
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml	6,55
		Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom, pre max 20bm	
	MAT-601088	CABLE-DC-2x0M5-LEDECO-HFFR	2,06
		kabel 2x0,5mm2, pre DC aplikacie, 2xFEP+LSHF 105C NEHORLAVY do sauna zona 2, max5A	

HighEfficiency

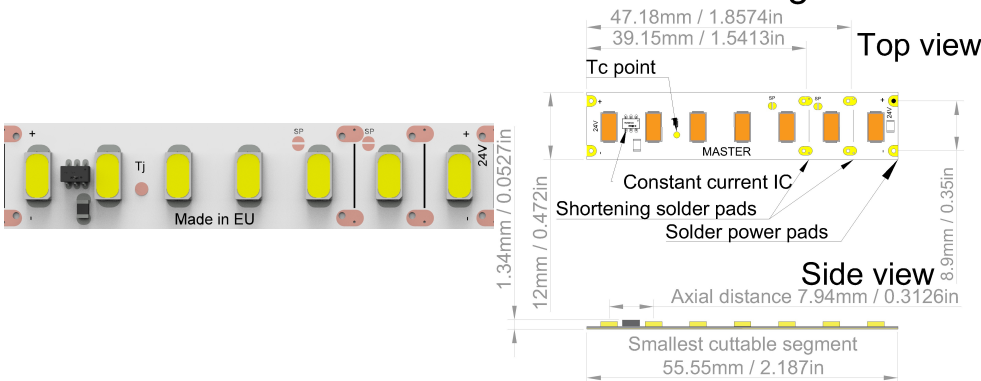


This remarkable MASTER-HighEfficiency LED strips, focused mainly on sculpture lighting or energy efficient lighting is a great choice for all projects requiring: Very high luminous flux LED strip installed and delivered from tiny and cool body of ALU profile or For all Energy efficiency requirement projects focused on super long lifetime of dozens of years. This LED strip series is focused on great stability over long period, and with reduced power requirements to more than 30% when compared to standard products. Thermal footprint on heat elements is more than 50% lower, too, details which is very crucial for all sculpture lighting designers and Design Light manufacturers, where excessive heat leads to numerous number of other problems (cooling down excessive heat in office leads to another expenses on cooling the passive buildings etc.)... This LED strip is saving yet 2 times then.



Code	Name	Version	MO Price €
MAS-013016-SSC	MASTER-HIGHEFFICIENCY-2200-W927	2700K	please enquire
MAS-013017-SSC	MASTER-HIGHEFFICIENCY-2200-W930	3000K	please enquire
MAS-010302-SSC	MASTER-HIGHEFFICIENCY-2200-W940	4000K	please enquire
MAS-014019-SSC	MASTER-HIGHEFFICIENCY-2200-W957	5700K	please enquire

Technical drawing



Accessories

			MO Price €
	020074	ALU-BARDOLINO-HOCH-2M	11,81
		ALU profil elox BARDOLINO HOCH, vysoký, 18,4x19,7mm, 2m	
	020221	ALU-CORNER3-2M	3,70
		ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	
	ALU-525551-2M	ALU-MULTI-2-2M	2,19
		Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8,52mm, 2,003m	
	MAT-999711-4	RYCHLOSVORKA-2x2P-CABLE-CABLE	1,81
		Rychlosvorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A, 2x 2kontakt prepojeny	
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml	6,55
		Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom, pre max 20bm	
	MAT-601088	CABLE-DC-2x0M5-LEDECO-HFFR	2,06
		kabel 2x0,5mm2, pre DC aplikacie, 2xFEP+LSHF 105C NEHORLAVY do sauna zona 2, max5A	

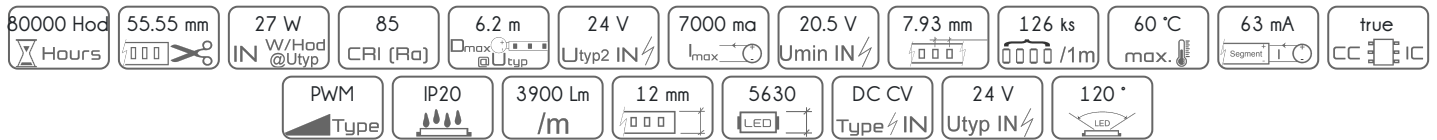
SUPERPOWER-Super High power LED strips



Very high power MASTER LED strip SUPERPOWER with 12mm FCB width and integrated constant current drivers, 24VDC developed for the most light demanding applications

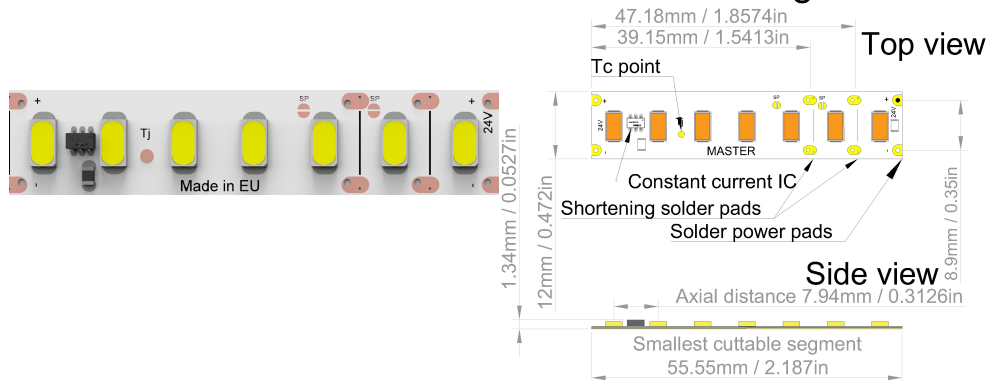
Very, very high power LED strips MASTER-SUPERPOWER will surprise you at all details! El power is fairly high, in combination with High Lm efficacy leads to enormous Light output, yet the heat excess is very small - fairly small ALU profile is suitable to cool down this monster. Integrated constant current drivers with NTC thermal coefficient additionally protects the LEDs from overheating (LED strip even without any cooling element will never exceed its maximum set temperature of 55 deg;C (when left on table.) High LED pitch density, and small segment length packed with thousands of lumens per meter will surprise you. The heat protection works nicely for LED linear lighting manufacturers, so they don't have to worry about the LED life or housing temperature. Great for producers.

Massive light output is incredible, yet within safe and stable operation during 5-years warranty. Developed with focus to deliver maximum Lm output, from small area and segment length, 7LED design to improve Light output and minimize heat. Suitable for linear office lighting, pendant lights, Linear light producers, Integrated constant current drivers with NTC thermal coefficient are protecting the LEDs and fixtures from overheating, and deliver always perfect results during next 5-years warranty.



Code	Name	Version	MO Price €
MAS-010122-OS	MASTER-SUPERPOWER-W827	2700K	31,90
MAS-010119-OS	MASTER-SUPERPOWER-W830	3000K	31,90
MAS-010120-OS	MASTER-SUPERPOWER-W840	4000K	31,90
MAS-010173-OS	MASTER-SUPERPOWER-W857	5700K	31,90

Technical drawing



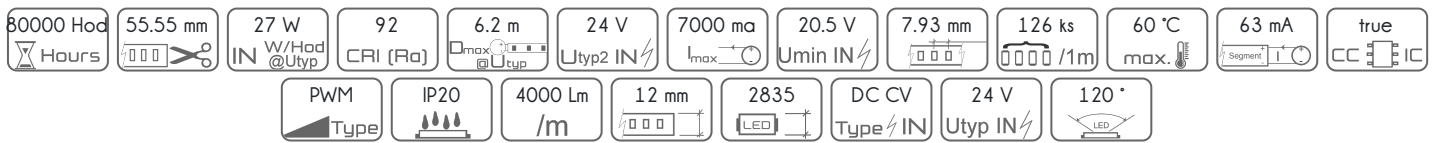
Accessories

			MO Price €
	020074	ALU-BARDOLINO-HOCH-2M ALU profil elox BARDOLINO HOCH, vysoký, 18.4x19.7mm, 2m	11,81
	020221	ALU-CORNER3-2M ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	3,70
	ALU-525551-2M	ALU-MULTI-2-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8.52mm, 2,003m	2,19
	020601-2	ALU-CORNER-60-14-2M Rohový ALU profil elox CORNER-60-14 pre LED pás, 2m.	6,05
	MAT-999711-4	RYCHLOSORKA-2x2P-CABLE-CABLE Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A,2x 2kontakt prepojeny	1,81
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	6,55
	MAT-601088	CABLE-DC-2x0M5-LEDECO-HFFR kabel 2x0,5mm2,pre DC aplikacie,2xFEP+LSHF 105C NEHORLAVY do sauna zona 2, max5A	2,06

SUPERPOWER-Super High power LED strips

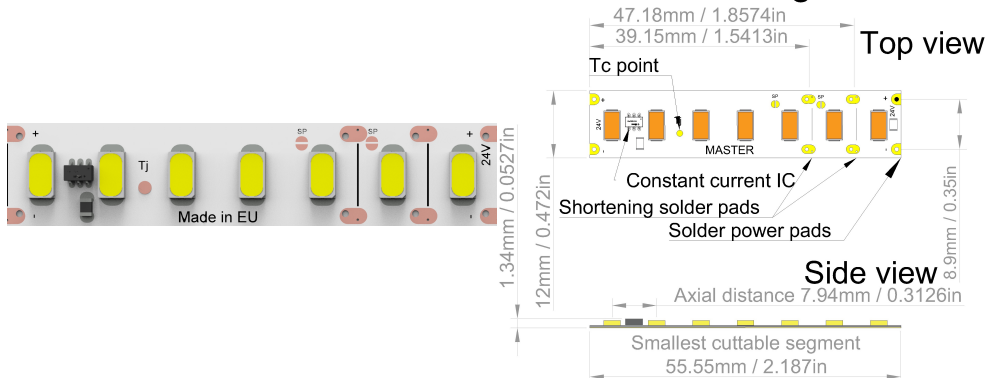


Very, very high power LED strips MASTER-SUPERPOWER will surprise you at all details! El power is fairly high, in combination with High Lm efficacy leads to enormous Light output, yet the heat excess is very small - fairly small ALU profile is suitable to cool down this monster. Integrated constant current drivers with NTC thermal coefficient additionally protects the LEDs from overheating (LED strip even without any cooling element will never exceed its maximum set temperature of 55 deg;C (when left on table.) High LED pitch density, and small segment length packed with thousands of lumens per meter will surprise you. The heat protection works nicely for LED linear lighting manufacturers, so they don't have to worry about the LED life or housing temperature. Great for producers.



Code	Name	Version	MO Price €
MAS-010122-SSC	MASTER-SUPERPOWER-4000-W927	2700K	please enquire
MAS-010119-SSC	MASTER-SUPERPOWER-4000-W930	3000K	please enquire
MAS-010120-SSC	MASTER-SUPERPOWER-4000-W940	4000K	please enquire
MAS-010173-SSC	MASTER-SUPERPOWER-4000-W957	5700K	please enquire

Technical drawing



Accessories

			MO Price €
	020074	ALU-BARDOLINO-HOCH-2M ALU profil elox BARDOLINO HOCH, vysoký, 18.4x19.7mm, 2m	11,81
	020221	ALU-CORNER3-2M ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	3,70
	ALU-525551-2M	ALU-MULTI-2-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GARGANO/FLAT/WALLWASHER, 17x8.52mm, 2,003m	2,19
	020601-2	ALU-CORNER-60-14-2M Rohový ALU profil elox CORNER-60-14 pre LED pás, 2m.	6,05
	MAT-999711-4	RYCHLOSORKA-2x2P-CABLE-CABLE Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A,2x 2kontakt prepojeny	1,81
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	6,55
	MAT-601088	CABLE-DC-2x0M5-LEDECO-HFFR kabel 2x0,5mm2,pre DC aplikacie,2xFEP+LSHF 105C NEHORLAVY do sauna zona 2, max5A	2,06

HD-MEDIUM - High Density MEDIUM



Very high dense series of LED strips HD-MEDIUM with higher Lm flux and small LED pitch are suitable for most homogenous installations where installation length of cables and LED strip length is important Hallways, pathways, facade, Casinos, commercial centres, etc... Luminous flux is fairly high, and to reach 100% diffusion it is often needed frosted cover (milky is not needed) Its power is fairly pleasant for most diffused directly viewed installations LED strip doesnt require any kind of ALU profiles to be cooled down to reach its 5-years warranty. Constant current drivers are integrated directly on board , which ensures that every single LED anywhere on whole LED line will have identical properties.

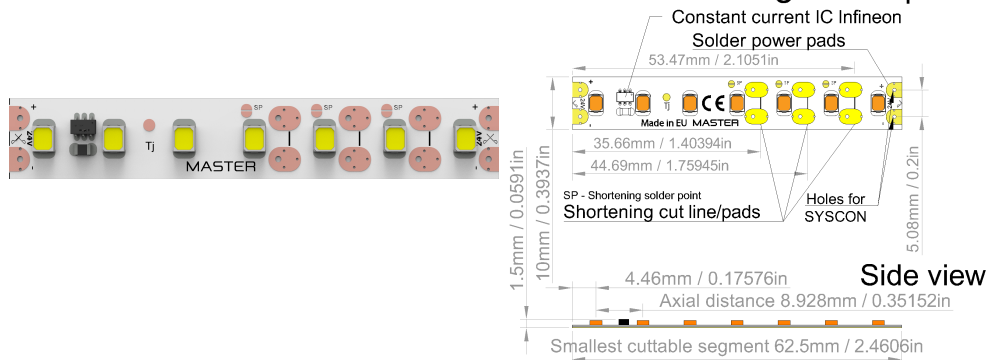
MASTER-HD-MEDIUM collection with 10mm width, nice density 112xLED/m, 24VDC, and very low heat footprint.

This LED strip will become your favourite LED strip for homogenous lighting. Constant current drivers protects the LEDs from overheating and overcurrent, 7LED design is tuning maximum energy into light and MEDIUM power out of very dense LEDs in pitch of less than 9mm will deliver always nice and homogenous lighting.



Code	Name	Version	MO Price €
MAS-014049-OS	MASTER-HD-MEDIUM-W822	2200K	20,90
MAS-014048-OS	MASTER-HD-MEDIUM-W827	2700K	20,90
MAS-014046-OS	MASTER-HD-MEDIUM-W830	3000K	20,90
MAS-014047-OS	MASTER-HD-MEDIUM-W840	4000K	20,90
MAS-014047-SSC	MASTER-HD-MEDIUM-W845	4500K	25,90
MAS-014050-OS	MASTER-HD-MEDIUM-W857	5700K	20,90

Technical drawing



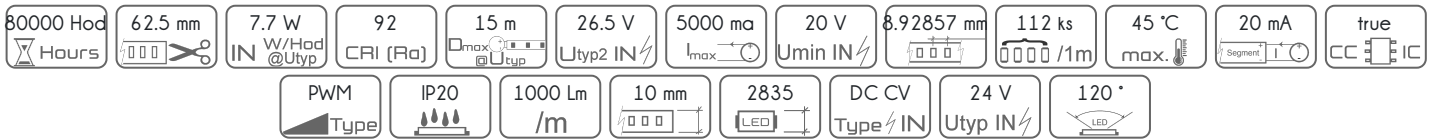
Accessories

		MO Price €
	020112 ALU-BARDOLINO-FLACH-2M ALU profil elox BARDOLINO FLACH, nizky, 18.4x13mm, 2m	8,40
	020074 ALU-BARDOLINO-HOCH-2M ALU profil elox BARDOLINO HOCH, vysoký, 18.4x19.7mm, 2m	11,81
	020108 ALU-GARLIANO-2M ALU profil elox GARliano, prisadený/závesný, 19x10,2mm, 2m	7,88
	ALU-525551-2M ALU-MULTI-2-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GARgano/FLAT/Wallwasher, 17x8.52mm, 2,003m	2,19
	MAT-999711-4 RYCHLOSORKA-2x2P-CABLE-CABLE Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A,2x 2kontakt prepojeny	1,81
	VY-901268-10 PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	6,55
	MAT-601088 CABLE-DC-2x0M5-LEDECO-HFFR kabel 2x0,5mm2,pre DC aplikacie,2xFEP+LSHF 105C NEHORLAVY do sauna zona 2, max5A	2,06

HD-MEDIUM - High Density MEDIUM

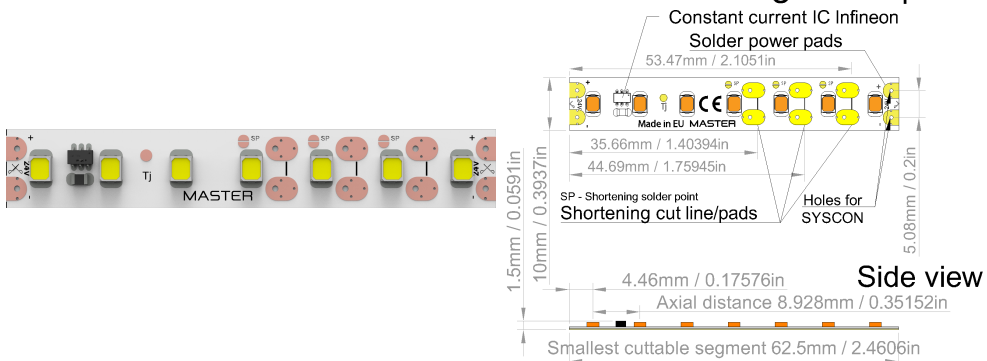


Very high dense series of LED strips HD-MEDIUM with higher Lm flux and small LED pitch are suitable for most homogenous installations where installation length of cables and LED strip length is important. Hallways, pathways, facade, Casinos, commercial centres, etc. Luminous flux is fairly high, and to reach 100% diffusion it is often needed frosted cover (milky is not needed) Its power is fairly pleasant for most diffused directly viewed installations. LED strip doesn't require any kind of ALU profiles to be cooled down to reach its 5-years warranty. Constant current drivers are integrated directly on board, which ensures that every single LED anywhere on whole LED line will have identical properties.



Code	Name	Version	MO Price €
MAS-014048-SSC	MASTER-HD-MEDIUM-1000-W927	2700K	20,90
MAS-014059-SSC	MASTER-HD-MEDIUM-1000-W940	4000K	20,90
MAS-014046-SSC	MASTER-HD-MEDIUM-1000-W930	3000K	20,90
MAS-014050-SSC	MASTER-HD-MEDIUM-1000-W957	5700K	20,90

Technical drawing



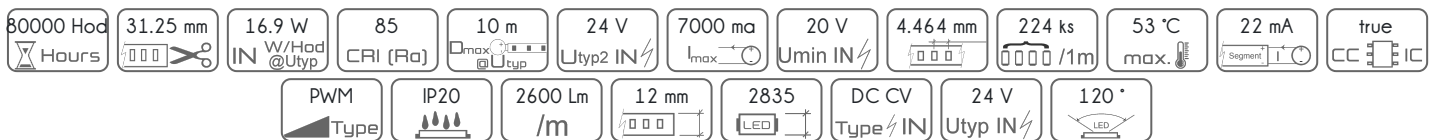
HD-POWER - High Density POWER



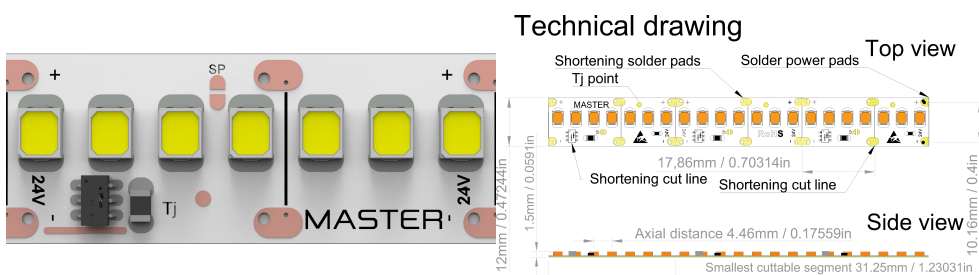
Very, very dense LED strip HD-POWER is being developed for power furniture and Luminaire lighting, where close distance of diffuser in ALU profile creates visibility of LED pixels. With this LED strip you will no longer see any pixels or hot spots! The density of LEDs (224pcs/m) from 2m distance seems uniform even with no diffuser (so you will get 50% more light on target). We mentioned POWER furniture lighting, as its super small segment length of 31.25mm with ability to shorten the last segment to even smaller part makes this LED strip perfectly to fit your desired LED lines to pitch-perfect. Someone might think, this high power, in small ALU profile, recessed in furniture will lead to overheating and lifetime problems - well normally you could be right, but not with our MASTER-HD-POWER LED strips, which combine superior High Lm efficacy and constant current drivers to thermally protect the LED strips from overheating, thus the LED strips will never reach higher temperature than 45°C even when left with no ALU profiles on the table. LEDs are slightly (1.5mm) shifted to the side from axis, to create a non-symetric "wallwasher" distribution even when symmetrical linear optics are used with the ALU profiles - lighting up the walls of entrance halls, corridors, etc was never easier (Light will graze nicely along the wall).



MASTER-HD-POWER LED is very powerful and professional LED strip, 24VDC with very small footprint.

This LED strip was specifically developed to deliver massive light power for all furniture main lighting applications, such as kitchen lights etc. Very high density of 224xLED/m, with tiny segment length of 31.5mm, and very high Lm output, yet with low heat footprint, is ideal for recessed tiny ALU profiles.



Code	Name	Version	MO Price €
MAS-014041-OS	MASTER-HD-POWER-W822	2200K	29,90
MAS-010154-OS	MASTER-HD-POWER-W827	2700K	26,90
MAS-014037-OS	MASTER-HD-POWER-W840	4000K	26,90

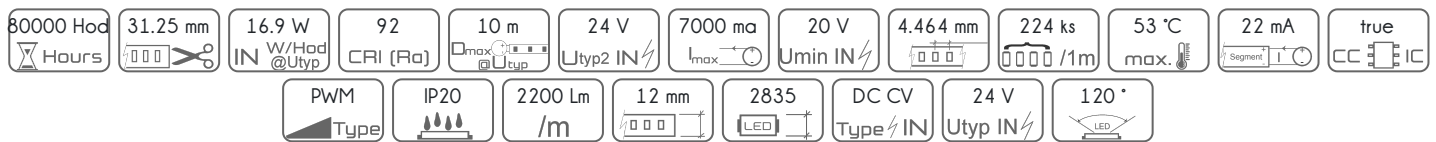


Accessories		MO Price €
	020221 ALU-CORNER3-2M ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	3,70
	ALU-155637 ALU-IGNIS-T-2M ALU profil elox IGNIS-T, na zapustenie, 23x8.5mm(17mm drážka), 2,01m	2,28
	ALU-525551-2M ALU-MULTI-2-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8.52mm, 2,003m	2,19
	MAT-999711-4 RYCHLOSORKA-2x2P-CABLE-CABLE Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A, 2x 2kontakt prepojeny	1,81
	VY-901268-10 PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom, pre max 20bm	6,55
	MAT-601088 CABLE-DC-2x0M5-LEDECO-HFFR kabel 2x0,5mm2, pre DC aplikacie, 2x FEP+LSHF 105C NEHORLAVY do sauna zona 2, max 5A	2,06

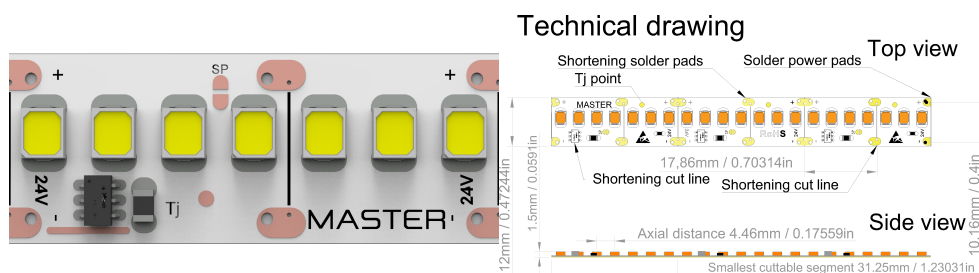
HD-POWER - High Density POWER





Very, very dense LED strip HD-POWER is being developed for power furniture and Luminaire lighting, where close distance of diffuser in ALU profile creates visibility of LED pixels. With this LED strip you will no longer see any pixels or hot spots! The density of LEDs (224pcs/m) from 2m distance seems uniform even with no diffuser (so you will get 50% more light on target). We mentioned POWER furniture lighting, as its super small segment length of 31.25mm with ability to shorten the last segment to even smaller part makes this LED strip perfectly to fit your desired LED lines to pitch-perfect. Someone might think, this high power, in small ALU profile, recessed in furniture will lead to overheating and lifetime problems - well normally you could be right, but not with our MASTER-HD-POWER LED strips, which combine superior High Lm efficacy and constant current drivers to thermally protect the LED strips from overheating, thus the LED strips will never reach higher temperature than 45°C even when left with no ALU profiles on the table. LEDs are slightly (1.5mm) shifted to the side from axis, to create a non-symmetric "wallwasher" distribution even when symmetrical linear optics are used with the ALU profiles - lighting up the walls of entrance halls, corridors, etc was never easier (Light will graze nicely along the wall).



Code	Name	Version	MO Price €
MAS-010154-SSC	MASTER-HD-POWER-2200-W927	2700K	please enquire
MAS-014020-SSC	MASTER-HD-POWER-W930	3000K	32,90
MAS-014037-SSC	MASTER-HD-POWER-2200-W940	4000K	29,90
MAS-014040-SSC	MASTER-HD-POWER-W957	5700K	please enquire



Accessories	MO Price €
 020221 ALU-CORNER3-2M ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	3,70
ALU-155637 ALU-IGNIS-T-2M ALU profil elox IGNIS-T, na zapustenie, 23x8.5mm(17mm drážka), 2,01m	2,28
 ALU-525551-2M ALU-MULTI-2-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GARGANO/FLAT/WALLWASHER, 17x8.52mm, 2,003m	2,19
MAT-999711-4 RYCHLOSORKA-2x2P-CABLE-CABLE Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A, 2x2 kontakt prepojeny	1,81
VY-901268-10 PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom, pre max 20bm	6,55
MAT-601088 CABLE-DC-2x0M5-LEDECO-HFFR kabel 2x0,5mm ² , pre DC aplikácie, 2x FEP+LSHF 105C NEHORLAVÝ do sauna zóna 2, max 5A	2,06

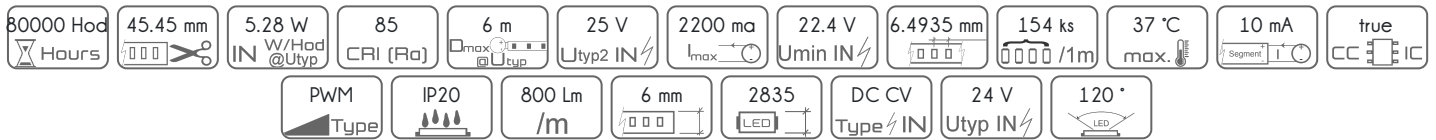
SUPERNARROW



Very very thin version of LED strips MASTER suitable for glass edge lighting or "laser like lines lighting" is named SUPERNARROW. High uniformity thanks to 154pcs LED/m, super small width, and fantastic segment length of 45.45mm (with option to shorten the last segment to 26mm) makes this LED strip ideal for all kinds of space tight lighting situations. Nice uniform light output with 5-years warranty makes this product ideal for all professionals. Colour options (2200K, up to 5700K, (1800K upon request)) will provide LED lighting compatible in whole installation with any other MASTER product in design or power.

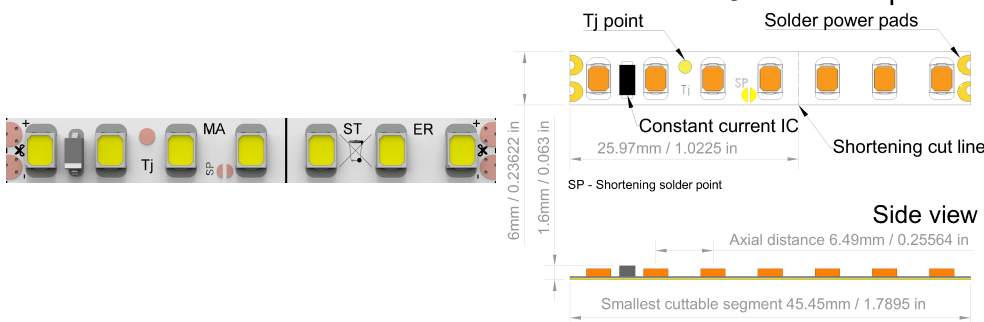
MASTER-SUPERNARROW LED strip is 6mm wide super dense LED strip for shelf and edge lighting

This professional product for EDGE lighting is suitable for of all kinds of applications : from handrail glass plates, through wall light lighting, shelves, signmaking etc.



Code	Name	Version	MO Price €
MAS-010234-OS	MASTER-SUPERNARROW-W822	2200K	20,90
MAS-014043-OS	MASTER-SUPERNARROW-W827	2700K	20,90
MAS-010229-OS	MASTER-SUPERNARROW-W830	3000K	20,90
MAS-010228-OS	MASTER-SUPERNARROW-W840	4000K	20,90
MAS-014044-OS	MASTER-SUPERNARROW-W857	5700K	20,90

Technical drawing



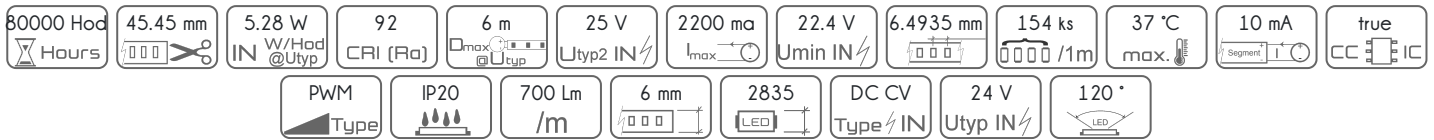
Accessories

Accessories	MO Price €
VY-601081-1M CABLE-DC-2x0M34-LEDECO-1M kabel 2x0,34mm2 s FEP vnut. izol, pre pasy,PVC, RED+Black,predletovany,1m, max1,5A	2,48
MAT-600081-BL VODIC-LANKO-SIF-0M25-BLACK SIF 0,250 mm2 čierny, lanko,-60.+180C, kratkodobo 220C, strands 14*0.15mm,max 2A	1,64
MAT-999711-4 RYCHLOSORKA-2x2P-CABLE-CABLE Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A,2x 2kontakt prepojeni	1,81
VY-901268-10 PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	6,55

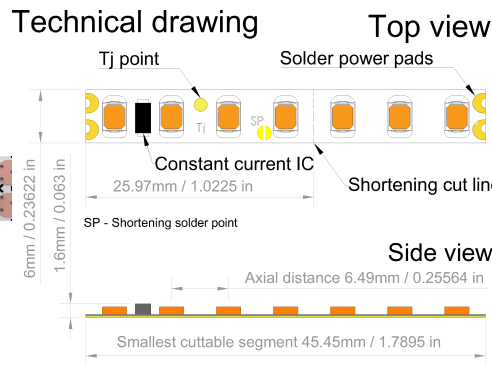
SUPERNARROW



Very very thin version of LED strips MASTER suitable for glass edge lighting or "laser like lines lighting" is named SUPERNARROW. High uniformity thanks to 154pcs LED/m, super small width, and fantastic segment length of 45.45mm (with option to shorten the last segment to 26mm) makes this LED strip ideal for all kinds of space tight lighting situations. Nice uniform light output with 5-years warranty makes this product ideal for all professionals. Colour options from 2200K upto 5700K (1800K upon request) will provide LED lighting compatible in whole installation with any other MASTER product in design or power.

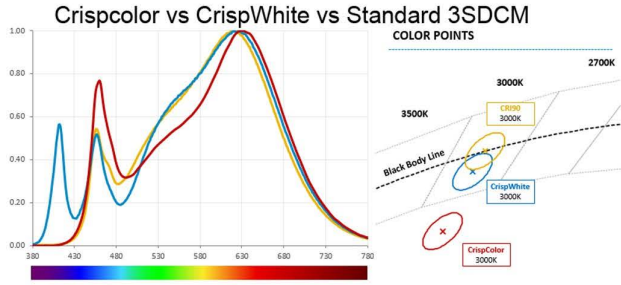


Code	Name	Version	MO Price €
MAS-014043-SSC	MASTER-SUPERNARROW-700-W927	2700K	please enquire
MAS-010229-SSC	MASTER-SUPERNARROW-700-W930	3000K	please enquire
MAS-010228-SSC	MASTER-SUPERNARROW-700-W940	4000K	please enquire
MAS-014044-SSC	MASTER-SUPERNARROW-700-W957	5700K	please enquire



Accessories		MO Price €
VY-601081-1M	CABLE-DC-2x0M34-LEDECO-1M kabel 2x0,34mm2 s FEP vnut. izol, pre pasy,PVC, RED+Black,predletovany,1m, max1,5A	2,48
MAT-600081-BL	VODIC-LANKO-SIF-0M25-BLACK SIF 0,250 mm2 čierny, lanko,-60.+180C, kratkodobo 220C, strands 14*0.15mm,max 2A	1,64
MAT-999711-4	RYCHLOSORKA-2x2P-CABLE-CABLE Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A,2x 2kontakt prepojeni	1,81
VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	6,55

CRISPCOLOR - Boutique lighting



MASTER CRISPCOLOR design for speciality lighting with shifted blackbody CCT spectral properties, 24VDC.

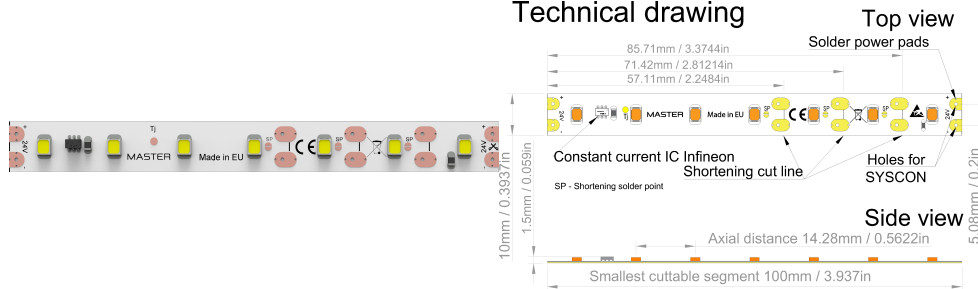
Special edition of spectral characteristics assembled on MASTER-POWER design, called CRISPCOLOR (Philips LumiLEDs), provides full-spectral characteristics with slightly shifted neutral white properties followed by human eye in all CCTs. Special colour version with shifted white properties suitable for boutiques, minimalistic luxury projects, etc., where using warm white colour will distort uniqueness of white shades. Any white interior (white marble, white walls, etc.) enlightened in CRISPCOLOR 2700K will never look yellowish as with traditional colour spectrum lighting is always delivered. If this is your scenario, you should try that, and you will soon find out, that standard yellow 2700K can not compete with this kind of new colour spectral properties (if delivering eye-white in all spectrum is crucial for you).

This great product is focused in delivering an eye-white light in all CCTs from 2700K to 5700K, so white objects will always be white.

80000 Hod Hours	100 mm W/Hod @Utyp	15.2 W IN W/Hod @Utyp	92 CRI (Ra)	8 m l _{max} @Utyp	25 V U _{typ2} IN	5000 ma I _{max}	21.1 V U _{min} IN	14.28 mm LED	70 ks /1m	50 °C max.	63 mA Segment	true CC IC
PWM Type	IP20	1750 Lm /m	10 mm LED	2835 LED	DC CV Type IN	24 V U _{typ} IN	120° LED					

Code	Name	Version	MO Price €
MAS-011115T-LL	MASTER-POWER-CRISPCOLOR-W927	2700K	26,90
MAS-011114T-LL	MASTER-POWER-CRISPCOLOR-W930	3000K	26,90
MAS-011116T-LL	MASTER-POWER-CRISPCOLOR-W935	3500K	27,90
MAS-011117-LL	MASTER-POWER-CRISPCOLOR-W940	4000K	26,90
MAS-011118T-LL	MASTER-POWER-CRISPCOLOR-W950	5000K	24,90

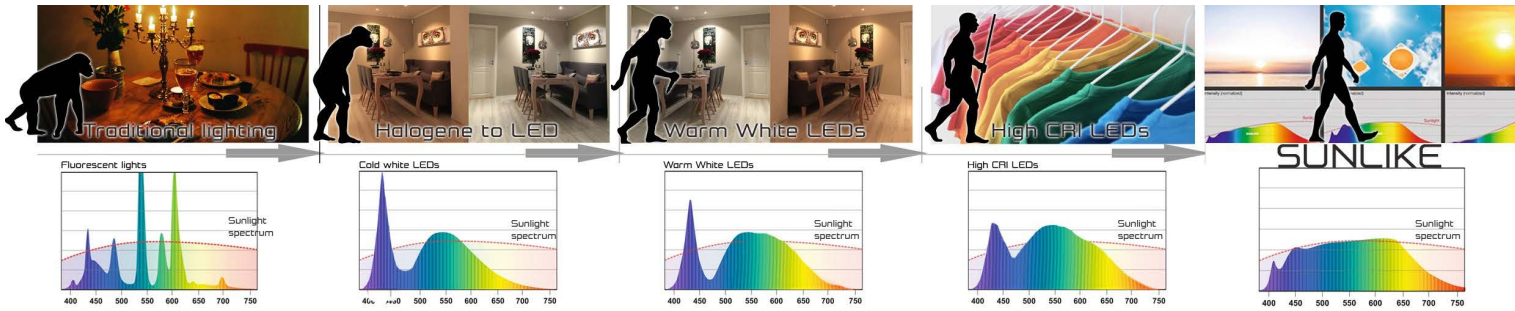
Technical drawing



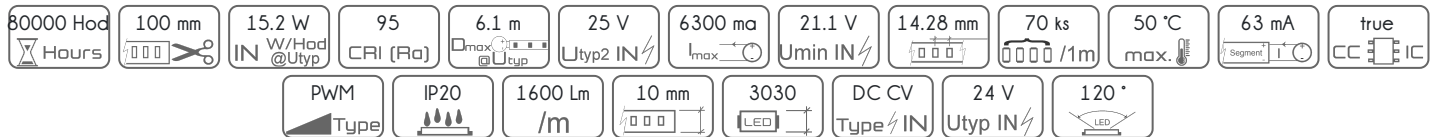
Accessories

	Code	Name	MO Price €
	020221	ALU-CORNER3-2M ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	3,70
	ALU-155637	ALU-IGNIS-T-2M ALU profil elox IGNIS-T, na zapustenie, 23x8.5mm(17mm drážka), 2,01m	2,28
	ALU-525551-2M	ALU-MULTI-2-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8.52mm, 2,003m	2,19
	VY-601081-1M	CABLE-DC-2x0M34-LEDECO-1M kabel 2x0,34mm2 s FEP vnút. izol. pre pásy,PVC, RED+Black,predletovany,1m, max1,5A	2,48
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	6,55

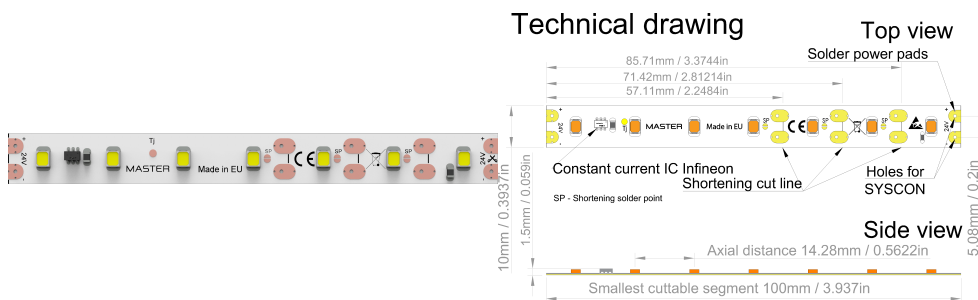
SUNLIKE - LED lighting with no blue light



Special edition of LED strips SUNLIKE is special edition of new LEDs focused on high spectral quality lighting for museums, luxury villas, or office lighting. This special new phosphor technology provides clean sun-like light with no blue peaks which is until now commonly found in all LED lighting and leads to all number of eye fatigue and attention-related problems, headaches, etc. when exposed in long term. Visible light composition is very similar to best light source on earth - The sun, without massive excess of blue spectrum. Special luminofor was developed by Seoul Semiconductor and won several important prizes for 4 major CCTs, to deliver LED lighting as close to sun, as possible.

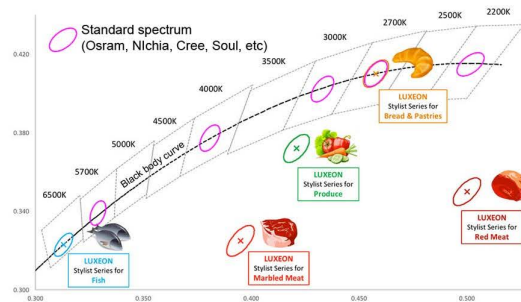


Code	Name	Version	MO Price €
MAS-011180-SS	MASTER-POWER-SUPERWHITE-SUNLIKE-W927	2700K+97CRI Sunlike	27,90
MAS-011180T-SS	MASTER-POWER-SUPERWHITE-SUNLIKE-W927	2700K	29,90
MAS-011181-SS	MASTER-POWER-SUPERWHITE-SUNLIKE-W930	3000K+97CRI Sunlike	27,90
MAS-011181T-SS	MASTER-POWER-SUPERWHITE-SUNLIKE-W930	3000K	29,90
MAS-011182-SS	MASTER-POWER-SUPERWHITE-SUNLIKE-W940	4000K+97CRI Sunlike	27,90
MAS-011185T-SS	MASTER-POWER-SUPERWHITE-SUNLIKE-W940	4000K	29,90
MAS-011183-SS	MASTER-POWER-SUPERWHITE-SUNLIKE-W957	5700K+97CRI Sunlike	27,90
MAS-011183T-SS	MASTER-POWER-SUPERWHITE-SUNLIKE-W957	5700K	31,90



Accessories	MO Price €
020221 ALU-CORNER3-2M ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	3,70
ALU-155637 ALU-IGNIS-T-2M ALU profil elox IGNIS-T, na zapuzenie, 23x8.5mm(17mm drážka), 2,01m	2,28
ALU-525551-2M ALU-MULTI-2-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8.52mm, 2,003m	2,19
VY-601081-1M CABLE-DC-2x0M34-LEDECO-1M kabel 2x0,34mm2 s FEP vnút. izol, pre pásy,PVC, RED+Black,predletovany,1m, max1,5A	2,48
VY-901268-10 PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	6,55

FRESHFOCUS - Product lighting



FullSpectral edition of LED strips MASTER, focused on enhancing the colour, freshness and user experience to increase shopping behaviour of clients in bakery, butchery, vegetable / fruit store, fish markets, etc. The product is great at what was developed for : highlighting contrasts and amount of normally suppressed colour tones, which makes fruit, vegetable, meat, and fish products very tasty , so is able to refuse and will buy it. Bon appétit.

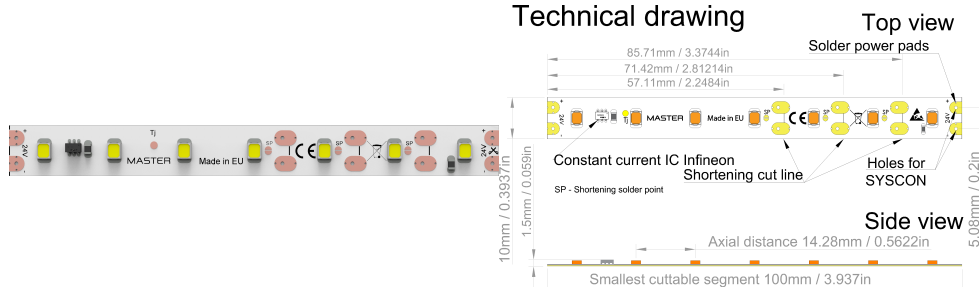
MASTER-FRESHFOCUS delivers unique vibrant colours for shopping experience in bakery, butchery, fishmarket, fruit store, etc.

This unique product is increasing sales of products by 25-30% as all products look very tasty, colorful, etc. The normally suppressed spectral properties such as deep red, cyan, etc are normally found with very low amount in standard LED spectrum, however our FRESHFOCUS spectrum is different. It enhances those colours which are normally suppressed, thus enhancing significantly contrast so colours are more vibrant. 100mm segment length, 24VDC, constant current drivers on board protects the LEDs from overheating and overcurrent, 10mm width fits almost everywhere. Great product for Light producers.

80000 Hrs	100 mm	15.2 W	92	6.1 m	25 V	6300 ma	21.1 V	14.28 mm	70 ks	50 °C	63 mA	true
Hours	mm	W/Hod @Utyp	CRI (Ra)	m @Utyp	V Utyp2 IN	Imax	Umin IN	mm	ks /1m	max. °C	Segment, mA	CC IC
PWM	IP20	1750 Lm	10 mm	2835	DC CV	24 V	120 °	Type	LED	Type IN	Utyp IN	LED
Type	LED	/m	mm	LED	Type IN	Utyp IN	LED	Type	LED	Type IN	Utyp IN	LED

Code	Name	Version	MO Price €
MAS-011123-LL	MASTER-POWER-FRESHFOCUS-BREAD	Bakery	29,90
MAS-011123T-LL	MASTER-POWER-FRESHFOCUS-BREAD	Bread	29,90
MAS-011120-LL	MASTER-POWER-FRESHFOCUS-REDMEAT	RedMeat	29,90
MAS-011120T-LL	MASTER-POWER-FRESHFOCUS-REDMEAT	RedMeat	29,90
MAS-011121-LL	MASTER-POWER-FRESHFOCUS-MARBLEDMEAT	MarbledMeat	29,90
MAS-011121T-LL	MASTER-POWER-FRESHFOCUS-MARBLEDMEAT	MarbledMeat	29,90
MAS-011122-LL	MASTER-POWER-FRESHFOCUS-FISH	Fish	29,90
MAS-011122T-LL	MASTER-POWER-FRESHFOCUS-FISH	Fish	29,90
MAS-011124-LL	MASTER-POWER-FRESHFOCUS-PRODUCE	Produce	29,90
MAS-011124T-LL	MASTER-POWER-FRESHFOCUS-PRODUCE	Produce	29,90

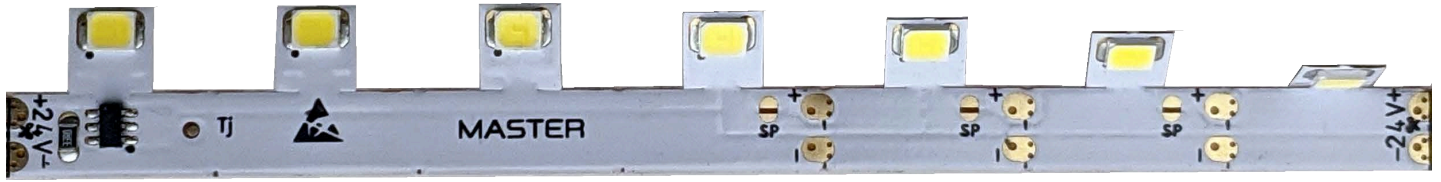
Technical drawing



Accessories

Accessories	Code	Name	MO Price €
	020221	ALU-CORNER3-2M	3,70
		ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	
	ALU-155637	ALU-IGNIS-T-2M	2,28
		ALU profil elox IGNIS-T, na zapustenie, 23x8.5mm(17mm drážka), 2,01m	
	ALU-525551-2M	ALU-MULTI-2-2M	2,19
		Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8.52mm, 2,003m	
	VY-601081-1M	CABLE-DC-2x0M34-LEDECO-1M	2,48
		kabel 2x0,34mm2 s FEP vnut. izol, pre pásy,PVC, RED+Black,predletovany,1m, max1,5A	
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml	6,55
		Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	

SIDEVIEW



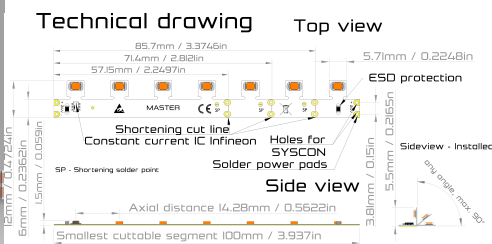
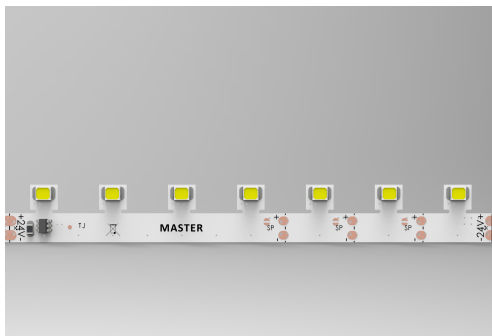
LED strips MASTER SIDE (SIDEVIEW) are ideal for curve lighting normally transversely in axis of light (normally in the "bad axis") Infinite possibilities from interior curve ceiling lighting, to sign making or sculpture lighting...anywhere a light has to be bent in strange shapes and axis...anything is possible. LED strip contains constant current drivers on board, and is powered from 24VDC, segment length is 100mm (70LEDs/m) and it is possible to shorten the last segment to as low as 57mm. As this LED strip is within maximum allowed range of "upto 10W/m", you do not need to cool it with any kind of ALU profile...simply install it wherever you like (with 5-years warranty as standard)

Curve lighting was never more easy with MASTER-SIDEview LED strips. Professional and powerfull LED strips, with OSRAM LEDs.

LED strip is developed to deliver higher light output while bending in normally impossible direction. Constant current drivers on board protects the LEDs from overheating and overcurrent. 100mm segment length, 70xLED/m, nice medium power, great efficacy and light shades compatible with ANY our MASTER product makes this a game changer.

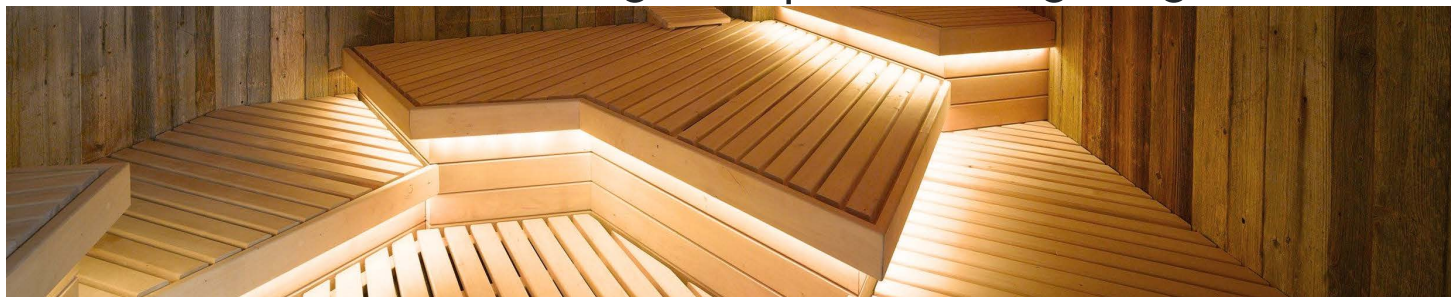
80000 Hod Hours	100 mm Scissors icon	9.1 W IN W/Hod @Utyp	85 CRI (Ra)	8 m max @Utyp	3000 ma Imax	21.1 V Umin IN	14.28 mm LED pitch	70 ks /1m	42 °C max.	38 mA Segment	true CC IC	PWM Type
			IP20	1200 Lm /m	6 mm LED height	2835 LED	DC CV Type IN	24 V Utyp IN	120 ° LED			

Code	Name	Version	MO Price €
MAS-010590-OS	MASTER-MEDIUM-SIDEVIEW-W822	2200K	23,90
MAS-010585-OS	MASTER-MEDIUM-SIDEVIEW-W827	2700K	23,90
MAS-010581-OS	MASTER-MEDIUM-SIDEVIEW-W830	3000K	23,90
MAS-010582-OS	MASTER-MEDIUM-SIDEVIEW-W840	4000K	23,90
MAS-010583-OS	MASTER-MEDIUM-SIDEVIEW-W857	5700K	23,90



Accessories		MO Price €
	020112 ALU-BARDOLINO-FLACH-2M ALU profil elox BARDOLINO FLACH, nizky, 18.4x13mm, 2m	8,40
	020074 ALU-BARDOLINO-HOCH-2M ALU profil elox BARDOLINO HOCH, vysoký, 18.4x19.7mm, 2m	11,81
	ALU-525551-2M ALU-MULTI-2-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8.52mm, 2,003m	2,19
	MAT-999711-4 RYCHLOSORKA-2x2P-CABLE-CABLE Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A,2x kontakt prepojeny	1,81
	VY-901268-10 PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	6,55
	MAT-601088 CABLE-DC-2x0M5-LEDECO-HFFR kabel 2x0,5mm2,pre DC aplikacie,2xFEP+LSHF 105C NEHORLAVY do sauna zona 2, max5A	2,06

4SAUNA - Sauna and High temperature lighting



Our MASTER-4SAUNA is the only 12VDC LED strip, as it is meant for finish saunas. Yes, finish saunas, where temperatures over 100°C are common. And yes, still with 5-years warranty. This extraordinary LED strip was developed to perform well and in long term under very high temperatures of 90°C (or 120°C for short term). Small colour shift, with constant current drivers on board ensures, that the LED will never be powered with higher current as it was set to, thus protecting all LEDs in whatever conditions they are working. Normally, LEDs while working in hot environment and their avalanche VA-characteristics will cause the LEDs to destruct itself, normally there is no kind of protection. Our special LEDs suitable for hot semiconductor PN-junction operation and CC drivers with NTC thermal protection will limit and protect the LEDs even far behind standard situation, thus protecting and spanning the life of LEDs even in such harsh environment such as finish dry sauna. This LED strip as the only is to be powered from 12VDC power supply (however if you like, you can power it up from 24VDC, if not used in hot conditions) thus this LED strip is suitable for automotive / tuning lighting (standard LED strips might be burnt while 12V car alternator can produce during the ride on motorway voltage over 15V, which will kill most standard LED strips). MASTER-4SAUNA can be used even for 24VDC truck lighting with no problems - it has constant current drivers, so there is no worry about its life, even it is not very wise (the LED strip will have double its nominal power, resulting in more heat excess from constant current drivers...which is just energy efficiency question).

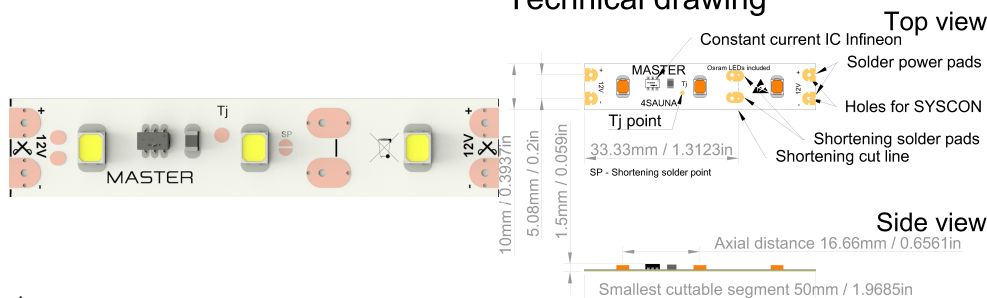
MASTER LED strip 4SAUNA for use in very hot places such as dry saunas, automotive tuning or other hot places, 60x LED/m, 12VDC, 4.4W

Special LED strip edition 4SAUNA suitable for very hot conditions powered by safe 12VDC system (steam saunas), nice decorative power and tiny improvements, which helps to deliver professional project lighting.

60000 Hod Hours	50 mm W/Hod @Utyp	4.8 W W/Hod @Utyp	85 CRI (Ra)	12 m lmax @Utyp	12.5 V Utyp2 IN	5000 ma Imax	9.3 V Umin IN	16.6 mm	60 ks /1m	36 °C max.	20 mA Segment	true CC IC
PWM Type	IP20	500 Lm /m	10 mm	3528 LED	DC CV Type IN	12 V Utyp IN	120 ° LED					

Code	Name	Version	MO Price €
MAS-010342-LL	MASTER-4SAUNA-AMBER	Amber 590nm	28,90
MAS-010339-OS	MASTER-4SAUNA-W822	2200K	14,90
MAS-010337-OS	MASTER-4SAUNA-W827	2700K	14,90
MAS-010335-OS	MASTER-4SAUNA-W830	3000K	14,90
MAS-010336-OS	MASTER-4SAUNA-W840	4000K	14,90
MAS-010338-OS	MASTER-4SAUNA-W857	5700K	14,90

Technical drawing



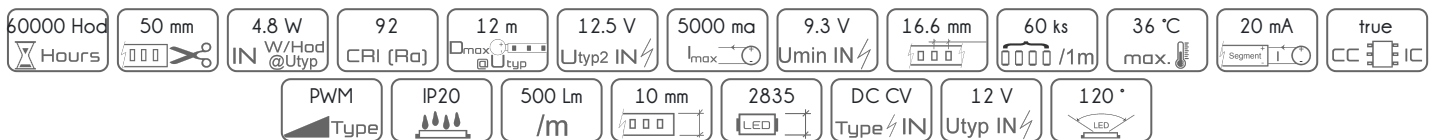
Accessories

Accessories	MO Price €
020108 ALU-GARLIANO-2M ALU profil elox GARLIANO, prisadený/závesný, 19x10,2mm, 2m	7,88
ALU-155637 ALU-IGNIS-T-2M ALU profil elox IGNIS-T, na zapustenie, 23x8,5mm(17mm drážka), 2,01m	2,28
ALU-525551-2M ALU-MULTI-2-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GARGANO/FLAT/WALLWASHER, 17x8,52mm, 2,003m	2,19
MAT-600080-BL VODIC-LANKO-0M5-SIF-CIERNY SIF 0,50 mm2 čierny, lanko Cu,-60.+180C, kratkodobo 220C,max 5A	0,58
921001 SILIKON-TUBUS-10MM Silikonový tubus vhodný pre všetky typy LED pásu, max 10mm,vnútrozmer 12x3mm	1,71
VY-601081-1M CABLE-DC-2x0M34-LEDECO-1M kabel 2x0,34mm2 s FEP vnút. izol, pre pásy,PVC, RED+Black,predletovany,1m, max1,5A	2,48
VY-901268-10 PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	6,55

4SAUNA - Sauna and High temperature lighting

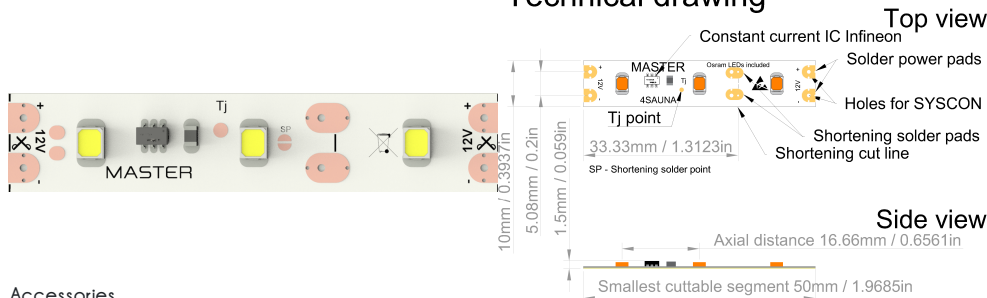


Our MASTER-4SAUNA is the only 12VDC LED strip, as it is meant for finish saunas. Yes, finish saunas, where temperatures over 100°C are common. And yes, still with 5-years warranty. This extraordinary LED strip was developed to perform well and in long term under very high temperatures of 90°C (or 120°C for short term). Small colour shift, with constant current drivers on board ensures, that the LED will never be powered with higher current as it was set to, thus protecting all LEDs in whatever conditions they are working. Normally, LEDs while working in hot environment and their avalanche VA-characteristics will cause the LEDs to destruct itself, normally there is no kind of protection. Our special LEDs suitable for hot semiconductor PN-junction operation and CC drivers with NTC thermal protection will limit and protect the LEDs even far behind standard situation, thus protecting and spanning the life of LEDs even in such harsh environment such as finish dry sauna. This LED strip as the only is to be powered from 12VDC power supply (however if you like, you can power it up from 24VDC, if not used in hot conditions) thus this LED strip is suitable for automotive / tuning lighting (standard LED strips might be burnt while 12V car alternator can produce during the ride on motorway voltage over 15V, which will kill most standard LED strips). MASTER-4SAUNA can be used even for 24VDC truck lighting with no problems - it has constant current drivers, so there is no worry about its life, even it is not very wise (the LED strip will have double its nominal power, resulting in more heat excess from constant current drivers...which is just energy efficiency question.)



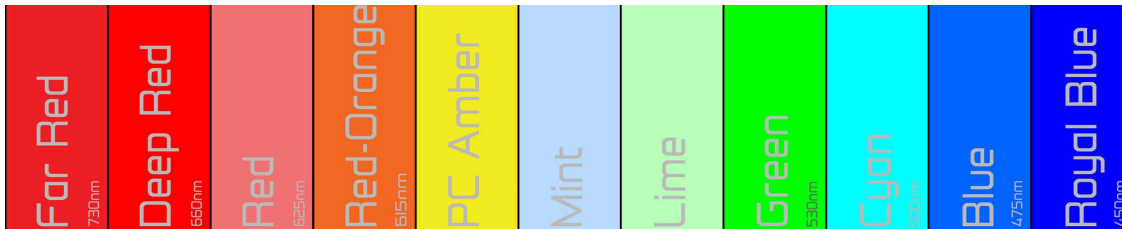
Code	Name	Version	MO Price €
MAS-010337-SSC	MASTER-4SAUNA-500-W927	2700K	15,90
MAS-010335-SSC	MASTER-4SAUNA-500-W930	3000K	15,90
MAS-010336-SSC	MASTER-4SAUNA-500-W940	4000K	15,90
MAS-010338-SSC	MASTER-4SAUNA-500-W957	5700K	15,90

Technical drawing



Accessories			MO Price €
	020108	ALU-GARLIANO-2M	7,88
		ALU profil elox GARLIANO, prisadený/závesný, 19x10,2mm, 2m	
	ALU-155637	ALU-IGNIS-T-2M	2,28
		ALU profil elox IGNIS-T, na zapustenie, 23x8,5mm(17mm drážka), 2,01m	
	ALU-525551-2M	ALU-MULTI-2-2M	2,19
		Univerzálny ALU profil elox MULTI-2 pre LENS/GARGANO/FLAT/WALLWASHER, 17x8,52mm, 2,003m	
	MAT-600080-BL	VODIC-LANKO-0M5-SIF-CIERNY	0,58
		SIF 0,50 mm2 čierny, lanko Cu,-60.+180C, kratkodobo 220C,max 5A	
	921001	SILIKON-TUBUS-10MM	1,71
		Silikónový tubus vhodný pre všetky typy LED pásu, max 10mm,vnútrozmer 12x3mm	
	VY-601081-1M	CABLE-DC-2x0M34-LEDECO-1M	2,48
		kabel 2x0,34mm2 s FEP vnút. izol. pre pásy,PVC, RED+Black,predletovany,1m, max1,5A	
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml	6,55
		Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	

SuperColor for beautiful and saturated colours

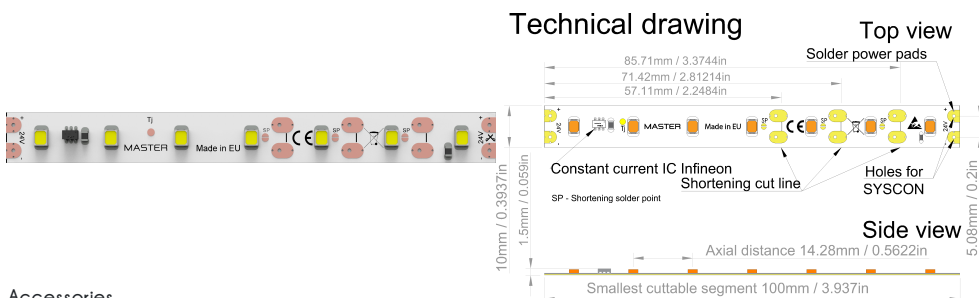


Are you bored of traditional primary colours on the market like red, blue and green, and you buy RGB LED strips to mix more "specific colours for your branding?
Now you do not need to. MASTER SuperColour LED strips offers 11 unique and precisely specified colours, so your branding will be easy. Incredibly saturated primary colours, with lovely shades starting from 447nm Royal Blue, through Blue, Cyan, Green, Mint, PC Amber, Red-Orange, Red, Deep red, Far red will deliver the always requiring wow-effect to your signage, facade lighting or simply your sculpture lighting.
High Gamut, saturated colours, great lifetime, with integrated constant current drivers powered from standard 24VDC Constant Voltage will always surprise
LEDs used are produced for much higher currents and power, thus their lifetime will be incredibly high, with super low light decay and heat production, lasting far behind our 70 00Hours commercial threshold

Unique vibrant and non-standard colors allows to create stunning products, or to match signage lighting with corporate colours. 100mm segment length, 10mm PCB width, 324VDC, constant current drivers on board protects LEDs from overheating and overcurrent.

80000 Hod Hours	100 mm Scissors icon	15.2 W W/Hod @Utyp	10 m max Utyp	24 V Utyp2 IN	6300 ma I _{max}	16 V U _{min} IN	14.28 mm IC icon	70 ks 1/m	50 °C max.	63 mA Segment IC	true CC IC	PWM Type
IP20 Light bulb icon		10 mm PCB icon	2835 LED icon	DC CV Type IN	24 V Utyp IN	120 ° LED icon						

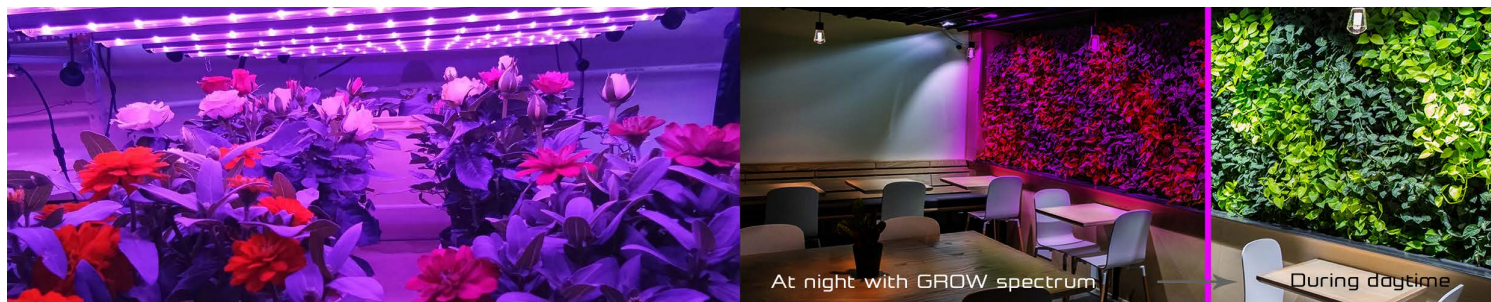
Code	Name	Version	MO Price €
MAS-011127-LL	MASTER-POWER-SUPERCOLOR-FARRED	Ďaleká červená	37,06
MAS-011127T-LL	MASTER-POWER-SUPERCOLOR-FARRED	Far Red	37,06
MAS-011128-LL	MASTER-POWER-SUPERCOLOR-DEEPRED	Hlboká červená	29,90
MAS-011128T-LL	MASTER-POWER-SUPERCOLOR-DEEPRED	Deep Red	29,90
MAS-011134-LL	MASTER-POWER-SUPERCOLOR-RED	Červená	29,90
MAS-011134T-LL	MASTER-POWER-SUPERCOLOR-RED	Red	29,90
MAS-011135-LL	MASTER-POWER-SUPERCOLOR-REDORANGE	Červenopomarančová	29,90
MAS-011135T-LL	MASTER-POWER-SUPERCOLOR-REDORANGE	Red Orange	29,90
MAS-011133-LL	MASTER-POWER-SUPERCOLOR-PCAMBER	PC jantár	29,90
MAS-011133T-LL	MASTER-POWER-SUPERCOLOR-PCAMBER	PC amber	29,90
MAS-011132-LL	MASTER-POWER-SUPERCOLOR-MINT	Mätová	29,90
MAS-011132T-LL	MASTER-POWER-SUPERCOLOR-MINT	Mint	29,90
MAS-011131-LL	MASTER-POWER-SUPERCOLOR-LIMEGREEN	Limetková	29,90
MAS-011131T-LL	MASTER-POWER-SUPERCOLOR-LIMEGREEN	LimeGreen	29,90
MAS-011130-LL	MASTER-POWER-SUPERCOLOR-GREEN	Zelená	29,90
MAS-011130T-LL	MASTER-POWER-SUPERCOLOR-GREEN	Green	29,90
MAS-011129-LL	MASTER-POWER-SUPERCOLOR-CYAN	Cyanová/Tyrkysová	38,36
MAS-011129T-LL	MASTER-POWER-SUPERCOLOR-CYAN	Cyan	38,36
MAS-011126-LL	MASTER-POWER-SUPERCOLOR-BLUE	Modrá	29,90
MAS-011126T-LL	MASTER-POWER-SUPERCOLOR-BLUE	Blue	29,90
MAS-011136-LL	MASTER-POWER-SUPERCOLOR-ROYALBLUE	Kralovska modrá	29,90
MAS-011136T-LL	MASTER-POWER-SUPERCOLOR-ROYALBLUE	Royal Blue	29,90



Accessories MO Price €

	020221	ALU-CORNER3-2M	3,70
	ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m		
	ALU-155637	ALU-IGNIS-T-2M	2,28
	ALU profil elox IGNIS-T, na zapustenie, 23x8,5mm(17mm drážka), 2,01m		
	ALU-525551-2M	ALU-MULTI-2-2M	2,19
	Univerzálny ALU profil elox MULTI-2 pre LENS/GARgano/FLAT/Wallwasher, 17x8,52mm, 2,003m		
	VY-601081-1M	CABLE-DC-2x0M334-LEDECO-1M	2,48
	kabel 2x0,34mm2 s FEP vnút. izol. pre pásy,PVC, RED+Black,predletovany,1m, max.1,5A		

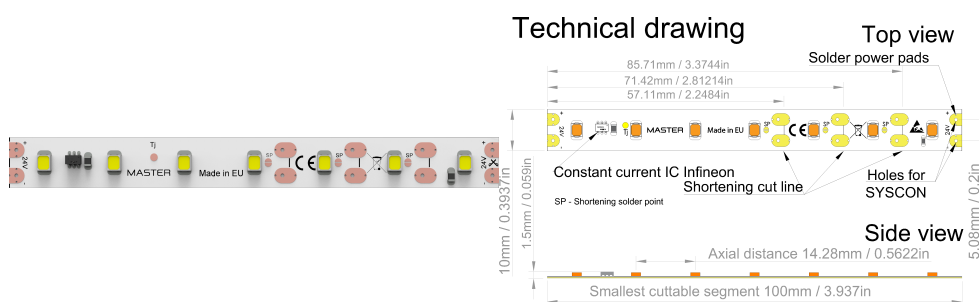
GROW for horticulture lighting



GROW is special Horticulture collection of special LEDs with enhanced active phosphor spectral properties, to grow plants. Constant current drivers on board protects the LEDs from overheating and overcurrent while their use will vary in different heat and humidity conditions. Powered from standard 24VDC, it is easy to dim it by standard PWM driver, thus your lighting can be used during "work hours" on white spectrum, and in night a special "colourfull spectrum with active phosphor can be switched on "ideal for banks, Hotels, Commercial centres, where standard white LED lighting does not provide necessary spectral properties needed for quality plant grow. Horticulture or Lighting for quality grow lighting has never been easier and more sophisticated Very commonly used tare these LED strips to grow plants and corals in aquarium too.

80000 Hod Hours	100 mm	15.2 W IN W/Hod @Utyp	0 CRI (Ra)	6.1 m D _{max} @Utyp	25 V U _{typ2} IN	6300 ma I _{max}	21.1 V U _{min} IN	14.28 mm	70 ks /1m	50 °C max.	63 mA Segment	true CC IC
PWM Type	IP20	0 Lm /m	10 mm	2835 LED	DC CV Type IN	24 V U _{typ} IN	120 °					

Code	Name	Version	MO Price €
MAS-011138-OS	MASTER-POWER-GROW-PURPLE	Grow biele spektrum	29,90
MAS-011138-LL2B5	MASTER-POWER-GROW-PURPLE2B5	GROW fialová 2.5% modrej	29,90
MAS-011138T-LL2B5	MASTER-POWER-GROW-PURPLE2B5	Purple 2.5	29,90
MAS-011138-LL12B5	MASTER-POWER-GROW-PURPLE12B5	Grow Fialová 12.5% Modrej	29,90
MAS-011138T-LL12B5	MASTER-POWER-GROW-PURPLE12B5	Purple12.5	29,90
MAS-011138-LL25B	MASTER-POWER-GROW-PURPLE25B	GROW Hlboká fialová 25% modrej	29,90
MAS-011138T-LL25B	MASTER-POWER-GROW-PURPLE25B	Purple 25	29,90



Accessories			MO Price €
	020221	ALU-CORNER3-2M	3,70
		ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	
	ALU-155637	ALU-IGNIS-T-2M	2,28
		ALU profil elox IGNIS-T, na zapustenie, 23x8.5mm(17mm drážka), 2,01m	
	ALU-525551-2M	ALU-MULTI-2-2M	2,19
		Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8.52mm, 2,003m	
	VY-601081-1M	CABLE-DC-2x0M34-LEDECO-1M	2,48
		kabel 2x0,34mm2 s FEP vnút. izol, pre pásy,PVC, RED+Black,predletovany,1m, max1,5A	
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml	6,55
		Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	

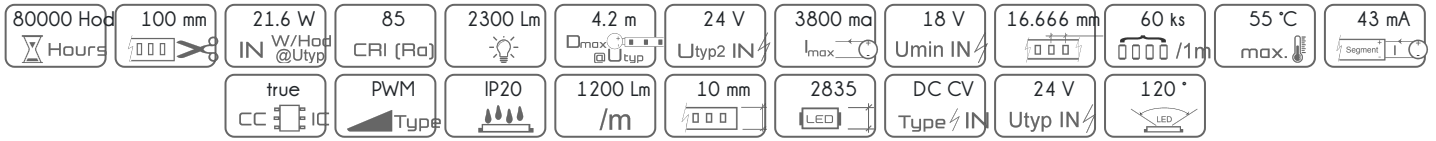
GROW for horticulture lighting



CCT adjustable BIO-dynamic professional LED strip suitable for interior with not much direct sunlight and with plants - this LED strip allows to change colour from daylight to "GROW" - a special Horticulture lighting which plants need.

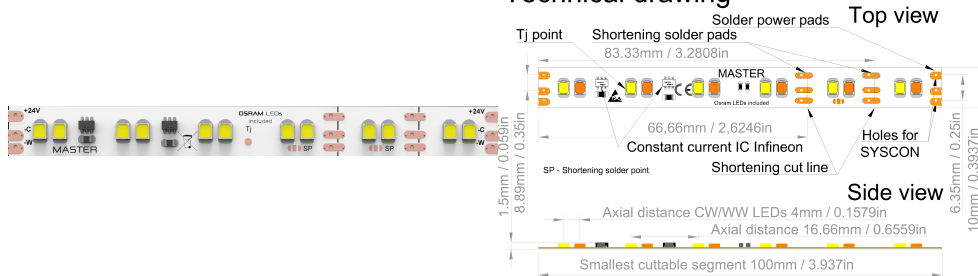
GROW is special Horticulture collection of special LEDs with enhanced active phosphor spectral properties, to grow plants. Constant current drivers on board protect the LEDs from overheating and overcurrent while their use will vary in different heat and humidity conditions. Powered from standard 24VDC, it is easy to dimm it by standard PWM driver, thus your lighting can be used during "work hours" on white spectrum, and in night a special "colourfull spectrum with active phosphor can be switched on. Ideal for banks, Hotels, Commercial centres, where standard white LED lighting does not provide necessary spectral properties needed for quality plant grow. Horticulture or Lighting for quality grow lighting has never been easier and more sophisticated. Very commonly used take these LED strips to grow plants and corals in aquarium too.

Product contains 2 individual channels each assembled with different kind of LEDs. White channel contains standard LEDs for humans, where interior and green wall looks nice. This White spectrum however does not contain necessary portions of lights which plants require for healthy grow. This is where second channel with special Horticulture "Purple" comes to play. It provides perfect light to enhance grow of plants during say "night time or offpeak hours.



Code	Name	Version	MO Price €
MAS-011198-LLOS	MASTER-BIO-MEDIUM-W830+GROWPURPLE2B5	Medium power 3000K+Grow Purple 2.5% Blue	36,90
MAS-011196-LLOS	MASTER-BIO-MEDIUM-W830+GROWPURPLE25B	Medium power 3000K+Grow Purple 25%Blue	31,90

Technical drawing



Accessories

	Code	Name	MO Price €
	020221	ALU-CORNER3-2M	3,70
		ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	
	ALU-155637	ALU-IGNIS-T-2M	2,28
		ALU profil elox IGNIS-T, na zapustenie, 23x8.5mm(17mm drážka), 2,01m	
	ALU-525551-2M	ALU-MULTI-2-2M	2,19
		Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8.52mm, 2,003m	
	MAT-999711-4	RYCHLOSVORKA-2x2P-CABLE-CABLE	1,81
		Rychlosvorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A,2x2kontakt prepojeny	
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml	6,55
		Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	
	MAT-601088	CABLE-DC-2x0M5-LEDECO-HFFR	2,06
		kabel 2x0,5mm2,pre DC aplikacie,2xFEP+LSHF 105C NEHORLAVY do sauna zona 2, max5A	

BIO CCT adjustable lighting



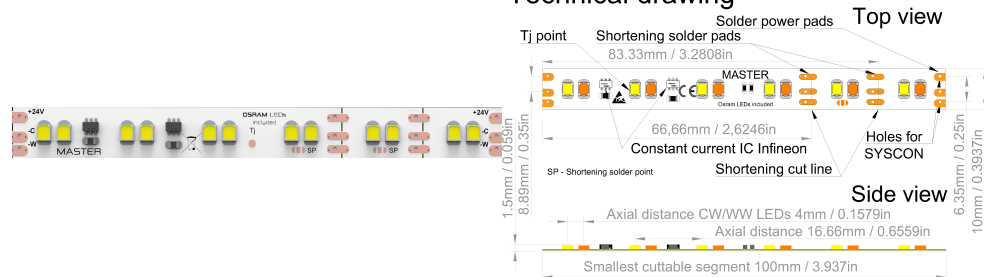
CCT adjustable BIO-dynamic professional LED strip suitable for interior with not much direct sunlight and with planst - this LED strip allows to change colour from daylight to "GROW" _a special Horticulture lighting which plants need.

BIOdynamic / CCT Adjustable lighting or Human Centric lighting are all names for lighting with ability to be changed its spectral properties from Cold white (sunrise) to Neutral (noon) to Warm White (Sunset). This kind of lighting is High-end solution for all luxurious villa, office, Hotel, or simply application, where one interior should be used in various moods : working/productivity mode and then during day it will be changed to "relax and mood lighting".
And what is happening with us during Day?&it is called Circadian Rhythm - in the morning the cold spectrum is causing our body produce Cortizol, a stress hormone, very usefull for productivity work. During day, this colour slightly changes, and our evolved during last thousand years to certain biorhytm, thats why at night when warm white colour is present (sunset, or fire/Incandescent) our body knows it will be sleeping soon, thats where Melatonin (sleeping hormone) comes to lay,It prepares our body for sleep, we start to have rest, yawn, etc. This rhytm is important to our body, constant exposure to cold spectrum all day long might lead to insomnia, and other diseases. Thats why using tis lighting is important and very usefull for example to Top managers who need to work long hours and be focused, and then get some rest. Using a PWM controllers of all kind you are free to dimma nd set scenes during day as you wish (or use Real time controller to set the brightness and spectrum based on real time/wather). If you are not fan of smart controllers, you can simply "turn this one product " in 3 different colours (because it has 2 independent channels) : Warm white 2700K(WW channel ON-ideal for all private residence and wooden houses), Neutral 4000K (both channels are ON-ideal for minimalistic white and office interiors) or cold white 5700K (CW channel ON-ideal for minimalistic white production interiors)


Product contains 2 individual channels each assembled with different kind of LEDs. White channel contains standard LEDs for humans, where interior and green wall looks nice. This White spectrum however does not contain necessary portions of lights which plants require for healthy grow . This is where second channel with special Horticulture "Purple" comes to play. It provides perfect light to enhance grow of plants during say "night time or offpeak hours.

Code	Name	Version	MO Price €
MAS-011198-LLOS	MASTER-BIO-MEDIUM-W830+GROWPURPLE2B5	Medium power 3000K+Grow Purple 2.5% Blue	36,90
MAS-011196-LLOS	MASTER-BIO-MEDIUM-W830+GROWPURPLE25B	Medium power 3000K+Grow Purple 25%Blue	31,90

Technical drawing



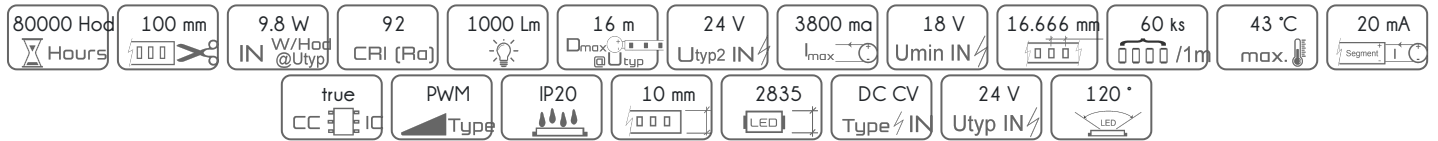
Accessories

		MO Price €
	020221 ALU-CORNER3-2M ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	3,70
	ALU-155637 ALU-IGNIS-T-2M ALU profil elox IGNIS-T, na zapustenie, 23x8.5mm(17mm drážka), 2,01m	2,28
	ALU-525551-2M ALU-MULTI-2-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8.52mm, 2,003m	2,19
	MAT-999711-4 RYCHLOSVORKA-2x2P-CABLE-CABLE Rychlosvorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A,2x 2kontakt prepojeny	1,81
	VY-901268-10 PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	6,55
	MAT-601088 CABLE-DC-2x0M5-LEDECO-HFFR kabel 2x0,5mm2,pre DC aplikacie,2xFEP+LSHF 105C NEHORLAVY do sauna zona 2, max5A	2,06

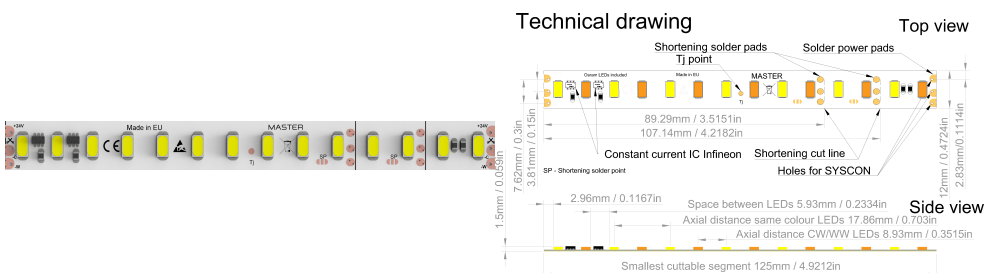
BIO CCT adjustable lighting




BIOdynamic / CCT Adjustable lighting or Human Centric lighting are all names for lighting with ability to be changed its spectral properties from Cold white (sunrise) to Neutral (noon) to Warm White (Sunset). This kind of lighting is High-end solution for all luxurious villa, office, Hotel, or simply application, where one interior should be used in various moods : working/productivity mode and then during day it will be changed to "relax and mood lighting". And what is happening with us during Day? it is called Circadian Rhythm - in the morning the cold spectrum is causing our body produce Cortizol, a stress hormone, very usefull for productivity work. During day, this colour slightly changes, and our evolved during last thousand years to certain biorhythm, thats why at night when warm white colour is present (sunset, or fire/Incandescent) our body knows it will be sleeping soon, thats where Melatonin (sleeping hormone) comes to layt, prepares our body for sleep, we start to have rest, yawn, etc. This rhythm is important to our body, constant exposure to cold spectrum all day long might lead to insomnia, and other diseases. Thats why using tis lighting is important and very usefull for example to Top managers who need to work long hours and be focused, and then get some rest. Using a PWM controllers of all kind you are free to dim and set scenes during day as you wish (or use Real time controller to set the brightness and spectrum based on real time/wather). If you are not fan of smart controllers, you can simply "turn this one product" in 3 different colours (because it has 2 independent channels) : Warm white 2700K(WW channel ON-ideal for all private residence and wooden houses), Neutral 4000K (both channels are ON-ideal for minimalistic white and office interiors) or cold white 5700K (CW channel ON-ideal for minimalistic white production interiors)



Code	Name	Version	MO Price €
MAS-014042-SSC	MASTER-BIO-DECO-1000-W9x	DECOrative power	23,90
MAS-013025-SSC	MASTER-BIO-MEDIUM-2600-W9x	Medium	25,90
MAS-013019-SSC	MASTER-BIO-POWER-4000-W9x	Power	28,90



Accessories		MO Price €
	ALU-525551-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GArgano/FLAT/Wallwasher, 17x8.52mm, 2,003m	2,19
	020601-2 Rohový ALU profil elox CORNER-60-14 pre LED pás, 2m.	6,05
	VY-601081-1M kabel 2x0,34mm ² s FEP vnut. izol, pre pasy,PVC, RED+Black,predletovany,1m, max1,5A	2,48
	VY-901268-10 Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	6,55

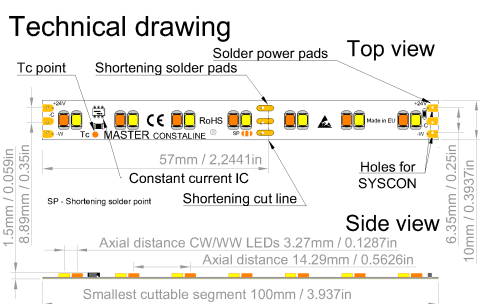
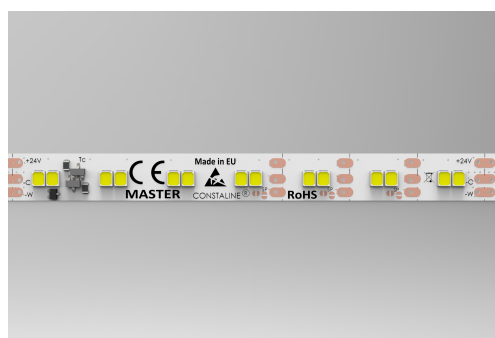
CONSTALINE CCT Adjustable LED strips




CCT Adjustable LED strips MASTER are HIGH end solution for every luxurious interior, where moodlighting and high performance task lighting is needed to be selected within single place. Colder spectrum boost your cortisol hormone in your body, which boosts your productivity and focus on tasks, even if everybody are already asleep. On the opposite, warm colour enlighted interior lighting boosts production of melatonin hormone in your body, which purpose is to prepare your body for long and quality sleep. With the use of CCT controller you can get 24hour automaticall cycle rhythm, known as circadian rythm.
As the LED strip contains 2 independent channels one with cold white other with warm white, you can even without any dimming controller get 3 different shades of white colour only with switching these colours Warm white 2700K, Neutrall White 4000K (if both channels are ON), Cold white 5700K
Specially patented solution CONSTALINE allows you to get any shade of white WITH CONSTANT POWER behaviour, no matter how many channels are switched ON even without controller. CV version is standard behaviour LED strips which multiply its power with each channel turned ON. So CONSTALINE patented solution will always perform on rated power no matter how many channels are ON, thus allowing you to use even primary colours on double the power than CV standard solution.
You can find more about this our unique patented product line in CONSTALINE RGB category.



Code	Name	Version	MO Price €
MAS-011191-SSC	MASTER-CONSTALINE-BIO70-DECO-W9x	Decorative	22,90
MAS-011192-SSC	MASTER-CONSTALINE-BIO70-MEDIUM-W9x	Medium	25,90
MAS-011193T-SSC	MASTER-CONSTALINE-BIO70-POWER-2400-W9x	Power	28,90



Accessories			MO Price €
	ALU-525551-2M	ALU-MULTI-2-2M	2,19
		Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8.52mm, 2,003m	
	020601-2	ALU-CORNER-60-14-2M	6,05
		Rohový ALU profil elox CORNER-60-14 pre LED pás, 2m.	
	VY-601081-1M	CABLE-DC-2x0M334-LEDECO-1M	2,48
		kabel 2x0,34mm ² s FEP vnút. izol, pre pásy,PVC, RED+Black,predletovany,1m, max1,5A	
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml	6,55
		Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	

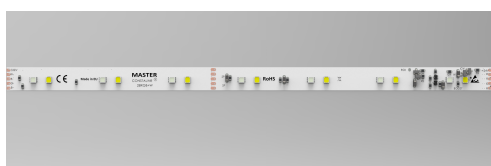
CONSTANTPOWER special multicolour LED strips



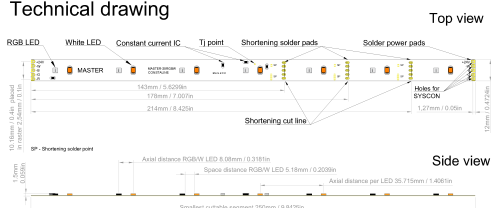
Our unique CONSTANTPOWER design is breakthrough High-end solution, which solves multiple issues and has great electrical-optical properties. Basically, we have integrated best of all worlds: Constant current drivers are providing central power setting element disregard of how many channels will be powered on (power will be split accordingly). Only with this special design, you will never overpower and overheat the system. Standard products are always set to deliver certain power from each channel. For example CCT adjustable LED strip 2x 9.6W will have at cold white 9.6W, on Warm white 9.6W, and if both channels will be turned on simultaneously, it will have 2x9.6W=19.2W, which might sometimes cause overheating of LED strips and shortening its life to several thousands hours, wires must be dimensioned to carry the total power, which might be not necessarily required. Our solution CONSTANTPOWER on the other hand is different, 19.2W will always be 19.2W: if powered only cold white=19.2W, Warm white =19.2W and if simultaneously Cold + Warm will be powered ON, the power will split 50/50, Cold =9.6W, Warm White 9.6W). In such scenario, if your installation is OK with say 10W@Warm white, you can use lower powered product with 10W, and it will never be 2x10W, thus protecting the system from overheating of ALU profiles and overcurrent on COM+ wires, etc. The main advantage we see in our CONSTANTPOWER design is in the "reverse logic": if 19.2W/m product will be installed, you can use whole massive 19.2W power on any Colour you wish (Warm white or cold white) Another thing is that this design behaves as "constant light" solution, so there is no need for expensive mixing controllers with sensors to do this job. However biggest impact this design has for RGB, RGBW or RGBA LED strips, where normally you have to use such power supply, ALU profiles, wiring, to withstand all channels to be ON, and then you will use say only Blue colour, which is 1/4 from total power. Not with us. If you install 10W/m LED strip in RGBW colour, all 10W can be used in Red, or in Green, or in Blue, or in White, any other combination will only split the power evenly to other channels...10W/m is always 10W/m.

60000 Hods Hours	250 mm W/Hod @Utyp	5.76 W IN	95 CRI (Ra)	0 m max @Utyp	0 V Utyp2 IN	0 ma Imax	0 V Umin IN	35.714 mm Pitch	28 ks 0000 /1m	0 °C max.	30 mA Segment	true CC IC
PWM Type	IP20	500 Lm /m	12 mm Height	DC CV Type IN	24 V Utyp IN	120 ° Beam angle						

Code	Name	Version	MO Price €
MAS-010131-BRSS	MASTER-CONSTALINE-28RGBW930-DECODECO	28x RGB+3000K CRI90+ Deco +Deco	24,90
MAS-010121-BRSS	MASTER-CONSTALINE-28RGBW940-DECODECO	28xRGB+4000K Deco+Deco	24,90
MAS-010134-BRSS	MASTER-CONSTALINE-28RGBW930-DECOPOWER	28xRGB+3000K Deco+Power	26,90
MAS-010133-BRSS	MASTER-CONSTALINE-28RGBW940-DECOPOWER	28x RGB+4000K Deco+Power	26,90
MAS-010144-BRSS	MASTER-CONSTALINE-28RGBW927-MEDIUMMEDIUM	28xRGB+2700K Medium + Medium	25,90
MAS-010143-BRSS	MASTER-CONSTALINE-28RGBW930-MEDIUMMEDIUM	28x RGB+3000K MEDIUM+MEDIUM	25,90
MAS-010136-BRSS	MASTER-CONSTALINE-28RGBW940-MEDIUMMEDIUM	28x RGB+4000K Medium+ Medium	25,90
MAS-010145-BRSS	MASTER-CONSTALINE-28RGBW940-POWER	28x RGB+4000K CRI90+ Power	26,90
MAS-010135T-BRSS	MASTER-CONSTALINE-28RGBW930-POWERPOWER	28xRGB+3000K Power+Power	28,90
MAS-010145-BROS	MASTER-CONSTALINE-28RGBW840-POWER	28x RGB+4000K Power	26,90



Technical drawing



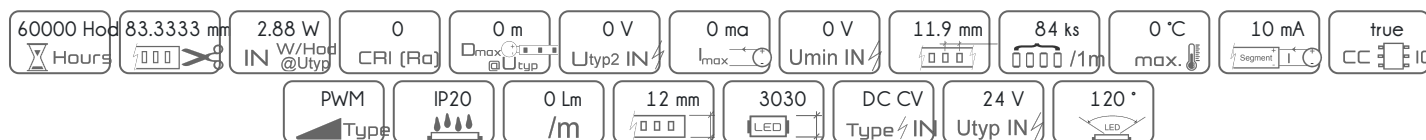
Accessories

Image	Code	Name	MO Price €
	020221	ALU-CORNER3-2M	3,70
ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m			
	ALU-525551-2M	ALU-MULTI-2-2M	2,19
Univerzálny ALU profil elox MULTI-2 pre LENS/GARgano/FLAT/Wallwasher, 17x8,52mm, 2,003m			
	020601-2	ALU-CORNER-60-14-2M	6,05
Rohový ALU profil elox CORNER-60-14 pre LED pás, 2m.			
	MAT-222439	CABLE-DC-1x0M75-4x0M34-RGBW-LEDECO-L-HFFR	1,75
Kábel 5žilový, RGBW, 1x0,75mm ² + 4x 0,34mm ² , farebne znaceny, FEP, s LSHF 105C, nehorlavý			
	MAT-999711-4	RYCHLOSORKA-2x2P-CABLE-CABLE	1,81
Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A, 2x kontakt prepojeni			
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml	6,55
Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom, pre max. 20bm			

CONSTANTPOWER special multicolour LED strips





Our unique CONSTANTPOWER design is breakthrough High-end solution, which solves multiple issues and has great electrical-optical properties. Basically, we have integrated best of all worlds: Constant current drivers are providing central power setting element disregard of how many channels will be powered on (power will be split accordingly). Only with this special design, you will never overpower and overheat the system. Standard products are always set to deliver certain power from each channel, For example "CCT adjustable LED strip 2x 9,6W will have at cold white 9.6W, on Warm white 9.6W, and if both channels will be turned on simultaneously, it will have 2x9.6W=19.2W, which might sometimes cause overheating of LED strips and shortening its life to several thousands hours, wires must be dimensioned to carry the total power, which might be not necessarily required. Our solution CONSTANTPOWER on the other hand is different, 19.2W will always be 19.2W: if powered only cold white=19.2W, Warm white =19.2W and if simultaneously Cold + Warm will be powered ON, the power will split 50/50, Cold =9.6W, Warm White 9.6W). In such scenario, if your installation is OK with say 10W@Warm white, you can use lower powered product with 10W, and it will never be 2x10W, thus protecting the system from overheating of ALU profiles and overcurrent on COM+ wires, etc. The main advantage we see in our CONSTANTPOWER design is in the "reverse logic": if 19.2W/m product will be installed, you can use whole massive 19.2W power on any Colour you wish (Warm white or cold white) Another thing is that this design behaves as "constant light" solution, so there is no need for expensive mixing controllers with sensors to do this job. However biggest impact this design has for RGB, RGBW or RGBA LED strips, where normally you have to use such power supply, ALU profiles, wiring, to withstand all channels to be ON, and then you will use say only Blue colour, which is 1/4 from total power. Not with us. If you install 10W/m LED strip in RGBW colour, all 10W can be used in Red, or in Green, or in Blue, or in White, any other combination will only split the power evenly to other channels...10W/m is always 10W/m.



Code	Name	Version	MO Price €
MAS-013038-BRSS	MASTER-CONSTALINE-84RGBW930-DECOMEDIUM	84xRGB+3000K CRI90+ Deco+Medium	43,90
MAS-013009-BR	MASTER-CONSTALINE-84RGB-DECO	84x RGB Deco	35,90
MAS-013031-BRSS	MASTER-CONSTALINE-84RGBW957-MEDIUMMEDIUM	84x RGB+5700K Medium+Medium	46,90



Accessories		MO Price €
	020221 ALU-CORNER3-2M ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	3,70
	ALU-155637 ALU-IGNIS-T-2M ALU profil elox IGNIS-T, na zapustenie, 23x8,5mm(17mm drážka), 2,01m	2,28
	ALU-525551-2M ALU-MULTI-2-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8,52mm, 2,003m	2,19
	MAT-222439 CABLE-DC-1x0M75-4x0M34-RGBW-LEDECO-L-HFFR Kábel 5žilový, RGBW, 1x0,75mm ² + 4x0,34mm ² , farebne znaceny, FEP, s LSHF 105C, nehorlavý	1,75
	VY-901268-10 PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom, pre max 20bm	6,55

CONSTANTPOWER special multicolour LED strips



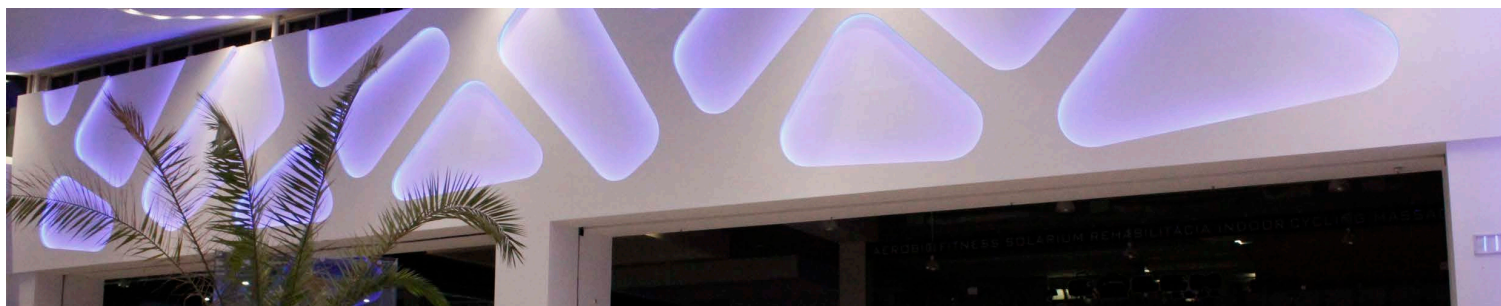
Our unique CONSTANTPOWER design is breakthrough High-end solution, which solves multiple issues and has great electrical-optical properties. Basically, we have integrated best of all worlds: Constant current drivers are providing central power setting element disregard of how many channels will be powered on (power will be split accordingly). Only with this special design, you will never overpower and overheat the system. Standard products are always set to deliver certain power from each channel, For example "CCT adjustable LED strip 2x 9,6W will have at cold white 9.6W, on Warm white 9.6W, and if both channels will be turned on simultaneously, it will have 2x9.6W=19.2W, which might sometimes cause overheating of LED strips and shortening its life to several thousands hours, wires must be dimensioned to carry the total power, which might be not necessarily required. Our solution CONSTANTPOWER on the other hand is different, 19.2W will always be 19.2W; if powered only cold white=19.2W, Warm white =19.2W and if simultaneously Cold + Warm will be powered ON, the power will split 50/50, Cold =9.6W, Warm White 9.6W). In such scenario, if your installation is OK with say 10W@Warm white, you can use lower powered product with 10W, and it will never be 2x10W, thus protecting the system from overheating of ALU profiles and overcurrent on COM+ wires, etc...The main advantage we see in our CONSTANTPOWER design is in the "reverse logic"; 19.2W/m product will be installed, you can use whole massive 19.2W power on any Colour you wish (Warm white or cold white) Another thing is that this design behaves as "constant light" solution, so there is no need for expensive mixing controllers with sensors to do this job. However biggest impact this design has for RGB, RGBW or RGBCA LED strips, where normally you have to use such power supply, ALU profiles, wiring, to withstand all channels to be ON, and then you will use say only Blue colour, which is 1/4 from total power. Not with us. If you install 10W/m LED strip in RGBW colour, all 10W can be used in Red, or in Green, or in Blue, or in White. any other combination will only split the power evenly to other channels...10W/m is always 10W/m.

60000 Hod 45.4545 mm 5.3 W 0 m 0 V 0 ma 0 V 6.4935 mm 154 ks 0 °C 10 mA true PWM
 Hours IN W/Hod @Utyp I_{max} U_{typ}2 IN I_{max} U_{min} IN 1/m max. Segment CC IC Type
 IP20 12 mm 3030 DC CV 24 V 120 °
 Type IN U_{typ} IN LED

Code	Name	Version	MO Price €
MAS-013098-SS	MASTER-CONSTALINE-SHDRGB-DECO		54,90

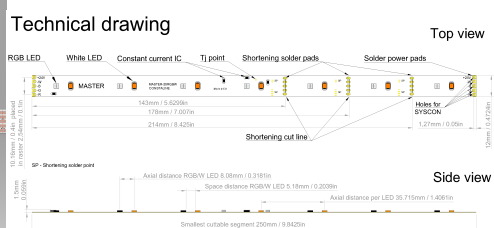




RGB and Multicolour with colour change



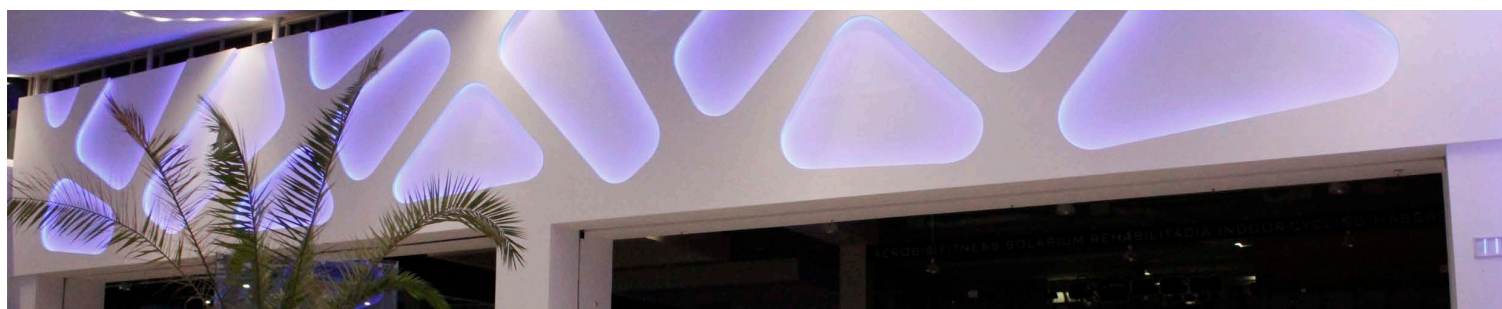
Colourfull lighting RGB, RGBW, or RGBA is great for all areas, where creating interesting and eye-catching installation will enhance the user experience. RGB LED strips are suitable for basic and advertising purpose mainly, with no great requirements on soft and crayons colours lighting. Mixing standard RGB colours all at once will be obtained somehow white colour. However, perceived white colour from RGB system is missing whole portions of white light spectrum, so this solution is absolutely unsuitable for any human or pets. That is where RGBW lighting comes to play: RGBW lighting with separate white channel allows to create and mix colours out of standard RGB colour space, enhancing the colour and soft tones, pleasant even for long term eye usage. White spectrum included in this RGBW system will allow eye to evaluate the colours as less aggressive and more pleasant for long term stay. And of course, you can use only the White channel for standard interior lighting, that is why we have set the power for White channel to much higher values than the RGB colours, which are normally sufficient with much smaller power. With RGBW and RGB+A (Amber) system you can mix very interesting colours, which normally are not possible to mix out of standard RGB colour space.

Code	Name	Version	MO Price €
MAS-010159-BRSS	MASTER-28RGBW930-CV-DECO	28x RGB+3000K Deco	24,90
MAS-010158-BRSS	MASTER-28RGBW940-CV-DECO	28xRGB+4000K CV Deco	24,90



Accessories			MO Price €
	020221	ALU-CORNER3-2M	3,70
	ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m		
	ALU-525551-2M	ALU-MULTI-2-2M	2,19
	Univerzálny ALU profil elox MULTI-2 pre LENS/GARGANO/FLAT/WALLWASHER, 17x8,52mm, 2,003m		
	020601-2	ALU-CORNER-60-14-2M	6,05
	Rohový ALU profil elox CORNER-60-14 pre LED pás, 2m.		
	MAT-222439	CABLE-DC-1x0M75-4x0M34-RGBW-LEDECO-L-HFFR	1,75
	Kábel 5zílavy, RGBW, 1x0,75mm ² + 4x 0,34mm ² , farebne znaceny, FEP, s LSHF 105C, nehorlavý		
	MAT-999711-4	RYCHLOSORKA-2x2P-CABLE-CABLE	1,81
	Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A, 2x 2kontakt prepojeni		
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml	6,55
	Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom, pre max 20bm		

RGB and Multicolour with colour change





Colourfull lighting RGB, RGBW, or RGBA is great for all areas, where creating interesting and eye-catching installation will enhance the user experience. RGB LED strips are suitable for basic and advertising purpose mainly, with no great requirements on soft and crayons colours lighting. Mixing standard RGB colours all at once will be obtained somehow white colour. However, perceived white colour from RGB system is missing whole protions of white light spectrum, so this solution is absolutely unsuitable for any human or pets. That is where RGBW lighting comes to play : RGBW lightin with separate white channel allows to create and mix colours out of standard RGB colour space, enhancing the colour and soft tones, pleasant even for long term eye usage. White spectrum included in this RGBW system will allow eye to evaluate the colours as less agressive and more pleasant for long term stay. And offcourse, you can use only the White channel for standard interior lighting, that is why we have set the power for White channel to much higher values than the RGB colours, which are normally sufficient with much smaller power. With RGBW and RGB+A (Amber) system you can mix very interesting colours, which normally are not possible to mix out of standard RGB colour space.

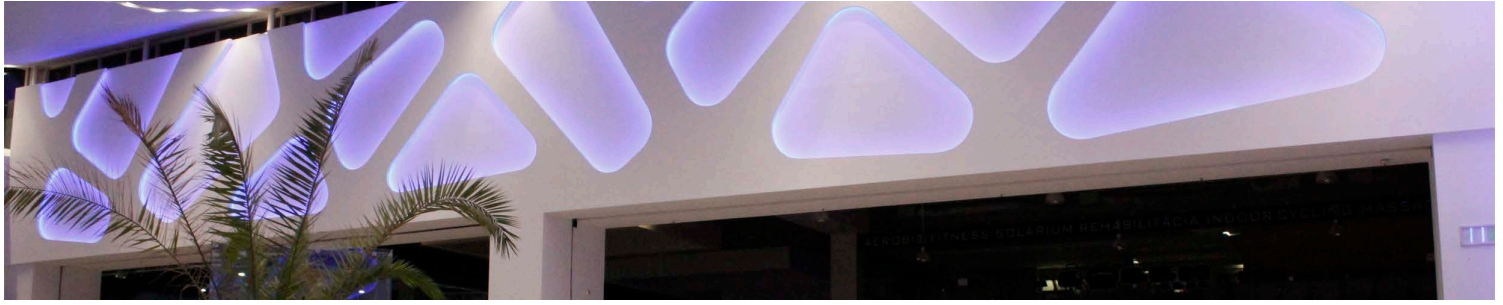
Code	Name	Version	MO Price €
MAS-013039-SSOS	MASTER-84RGBW830-DECOMEDIUM	84xRGB+3000K CV Deco+Medium	49,90
MAS-013054-SSC	MASTER-84RGB-POWER	84xRGB POWER	39,90



Accessories

			MO Price €
	020221	ALU-CORNER3-2M ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	3,70
	ALU-155637	ALU-IGNIS-T-2M ALU profil elox IGNIS-T, na zapustenie, 23x8,5mm(17mm drážka), 2,01m	2,28
	ALU-525551-2M	ALU-MULTI-2-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8,52mm, 2,003m	2,19
	MAT-222439	CABLE-DC-1x0M75-4x0M34-RGBW-LEDECO-L-HFFR Kábel 5žilový, RGBW, 1x0,75mm ² + 4x0,34mm ² , farebne znaceny, FEP, s LSHF 105C, nehorlavý	1,75
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom, pre max 20bm	6,55

Digital LED strips INTERLINI MONO

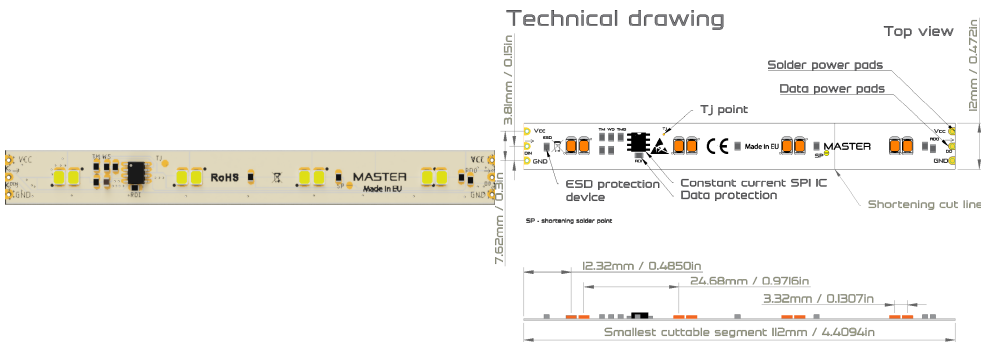


Digital LED strips INTERLINI are monochromatic segment-driven SPI LED strips, ideal for main and powerful interior lighting, where you want to create more rich user experience for the lighting. Product is powered from 24VDC, reaching superior efficiency and long installation lengths for powering from one side. 3ch means the protocol used is TM1814 and only 3 out of 4 channels are used, thus the resolution and power is limited to 3x36mA/per segment with dimming resolution of 3x8bits. 4ch means the protocol used is TM1814 and 4 out of 4 channels are used, thus the power can reach up to 4x36mA/segment with dimming resolution of up to 4x8bit. WS2811 optional configuration is available too, reaching a power of 3x18mA/segment and dimming resolution of 3x8bit.

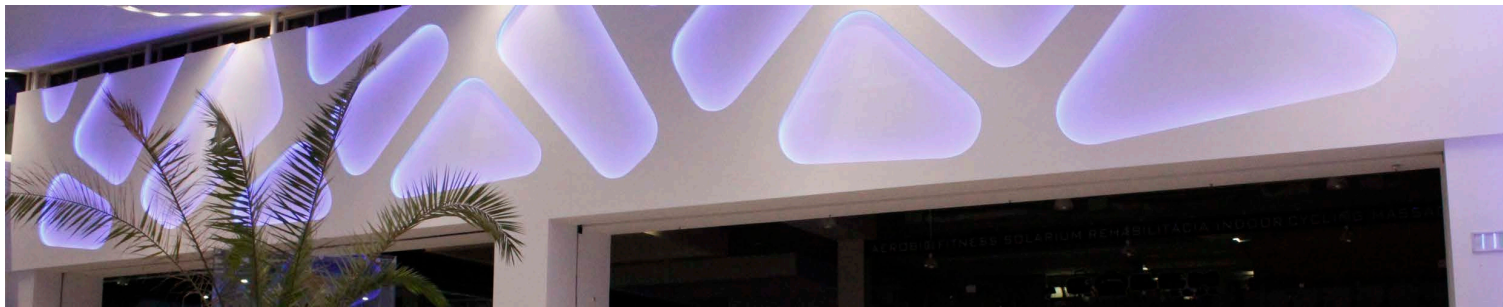
60000 Hod 41.66 mm 41.5 W 80 10 m 0 V 7000 ma 20 V 10.416 mm 96 ks 45 °C 18 mA true
 Hours IN W/Had @Utyp CRI (Ra) max @rup Utyp2 IN Imax Umin IN 1/m max. Segment i CC IC
 SPI single wire, auto addressable Digital IP20 4000 Lm 12 mm 3528 DC CV 24 V 120 °
 Type LED Type IN Utyp IN LED

Code	Name	Version	MO Price €
MAS-010525-W930-3CHTM	MASTER-DIGITAL-SPH-INTERLINI-W930-3CHTM	3000K 3ch TM1814	please enquire
MAS-010525-W930-4CHTM	MASTER-DIGITAL-SPH-INTERLINI-W930-4CHTM	3000K 4ch TM1814	please enquire
MAS-010525-SUNW940-4CHTM	MASTER-DIGITAL-SPH-INTERLINI-SUNLIKEW940-4CHTM	4000K 4ch TM1814	please enquire
MAS-010525-W930-WS	MASTER-DIGITAL-SPH-INTERLINI-W930-WS	3000K WS2811	please enquire

Certificates: CE, Rozšířená záruka, RoHS



DIGITAL LED strips MONO96 and BIO96

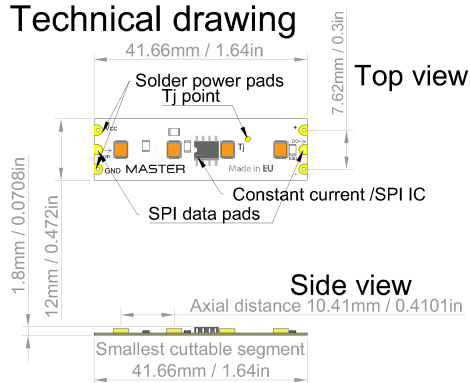


These DIGITAL LED strips are high density 24V LED strips with upto 96 individually addressable LEDs/m, and with massive power configurable upto 80W/m, which is ideal for sculpture and object lighting with massive option for flashing or moving effects to attract everybodys focus even during direct sunlight. These LED strips are assembled with TM1814 SPI protocol CC SPI ICs, and every addressable LED. As the LED strip can be assembled with LEDs of different CCTs, CCT adjustable product can be assembled (then 48x WW and 48x CW LEDs are present) As 24VDC is used to power up the LED strips, massive power required is well distributed with minimal losses along LED strip path comparing to 5VDC LED strips. The brightness of LED strip will be identical from beginning to its end, until the voltage on LED strip PCB will drop to 18V, this is particularly great for longer input cables and distance.

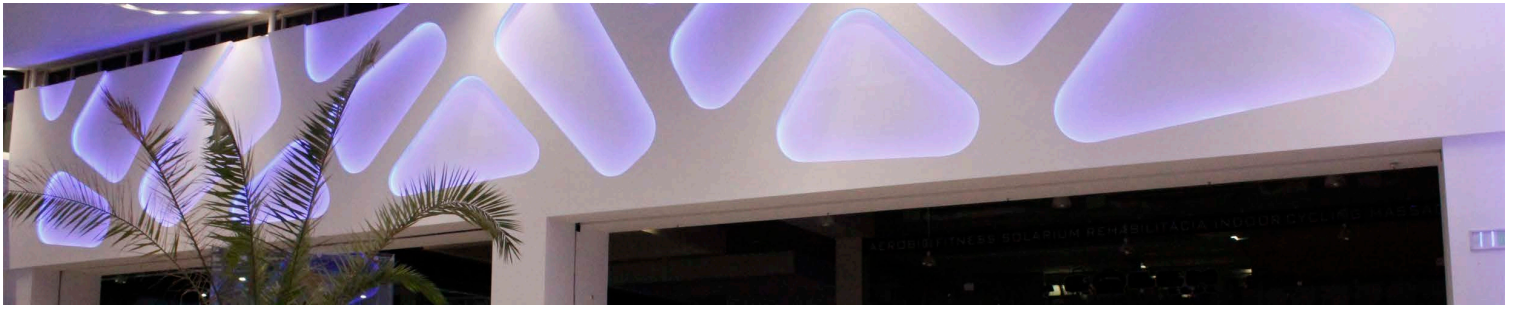
Code	Name	Version	MO Price €
MAS-010578-W827	MASTER-DIGITAL-SPI-MONO96-24V-W827	2700K	please enquire
MAS-010578-BIOW8xx	MASTER-DIGITAL-SPI-BIO96-24V-W8xx	BIO 2700/5700K	36,90
MAS-010578-W830	MASTER-DIGITAL-SPI-MONO96-24V-W830	3000K	please enquire
MAS-010578-W840	MASTER-DIGITAL-SPI-MONO96-24V-W840	4000K	32,90
MAS-010578-W850	MASTER-DIGITAL-SPI-MONO96-24V-W850	5000K	please enquire



Technical drawing



DIGITAL programmable LED strips



Digitally programmable LED strips used in entertainment industry and sculpture lighting such as : facade lighting, discotheque, casinos, video effect walls or various 3D sculpture lighting and chandeliers. To make its use clear, we split the solutions into 2 groups : 5VDC systems : each LED is individually addressable (lifetime and brightness is moderate, max allowed length of LED strip is short, suitable for smaller and dense LED lighting where no great efficacy and stability is required, and high pixel density is preferred. On the opposite side there is 24VDC system : with dedicated external CC IC, LEDs used are chosen very carefully to reach superior stability over 70 000Hours, etc. Thanks to this great lifetime, they are very suitable for facade lighting. Because of its 24VDC, the installation lengths are much longer which is very useful at large scale installation. 1 addressable pixel = segment, which is very good when viewing distance is not very close, resulting in more efficient address/Pixel usage when installation is large. Great advantage on this 24VDC system is complex control over each parameter of all spectral and electrical parameters, such as CCT, CRI, Lm flux, BIN, etc. Apart that this kind of 24VDC LED strips is reaching better efficiency compared to 5VDC, it is also possible to boost its power to 200% only by programming commands. Did not find what you are looking for? We develop custom products, please enquire.

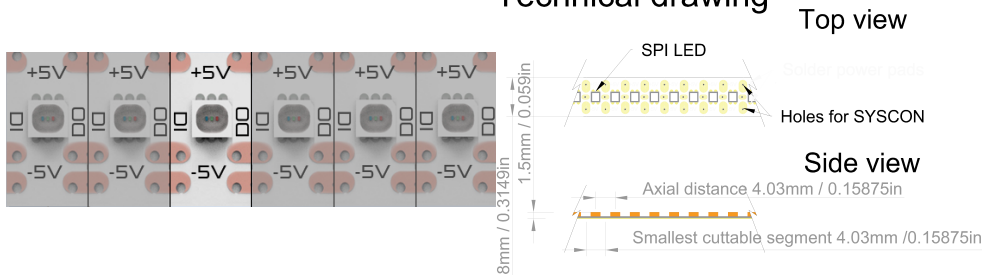
Super High Density MASTER LED strips with digitally programmable LED pixels, 5VDC, 248x LED/m

This unique LED strips are developed for High Density pixel RGB applications, where low profile, and uniformity is required, such as "Sculpture lighting, wall lighting, etc)



35000 Hod Hours	CE	4.032 mm	19.6 W W/Hod @Utyp	2 m max @Utyp	5 V Utyp2 IN	5000 ma Imax	4.5 V Umin IN	3.937 mm	248 ks /1m	0 °C max.	15 mA Segment	Digital Type
			IP20	8 mm	2020 LED	DC CV Type IN	5 V Utyp IN		120 ° LED			

Code	Name	Version	MO Price €
MAS-010564-SPI	MASTER-DIGITAL-SPI-SHD-POWER-5V	POwer 16mA/ch/LED	please enquire
MAS-010569-SPI	MASTER-DIGITAL-SPI-SHD-DECO-5V	DECO 5mA/ch/LED	please enquire

Technical drawing



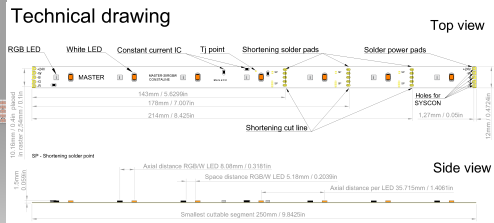
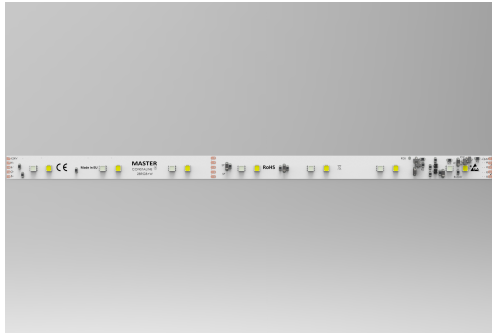
Accessories

		MO Price €
	ALU-525551-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8.52mm, 2,003m	2,19
	921001 Silikónový tubus vhodný pre všetky typy LED pásu, max 10mm,vnútrozmer 12x3mm	1,71
	VY-901268-10 Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	6,55



Special and non-standard LED strips

Various and non-standard LED strips, most likely they will be discontinued soon.

Code	Name	Version	MO Price €
MAS-010169-OS	MASTER-28MONO-W840-DECO	4000K	5,90



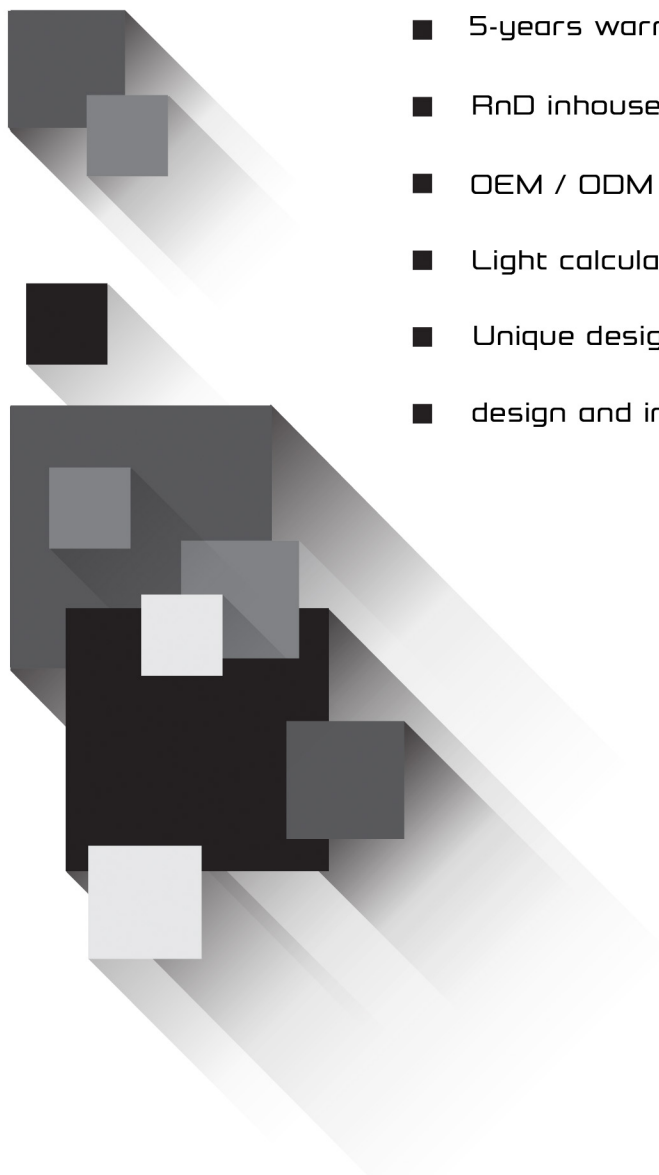
Accessories

			MO Price €
	020221	ALU-CORNER3-2M ALU profil elox pre LED pásy rohový CORNER3, 30x30mm, 2m	3,70
	ALU-525551-2M	ALU-MULTI-2-2M Univerzálny ALU profil elox MULTI-2 pre LENS/GARGano/FLAT/Wallwasher, 17x8,52mm, 2,003m	2,19
	020601-2	ALU-CORNER-60-14-2M Rohový ALU profil elox CORNER-60-14 pre LED pás, 2m.	6,05
	MAT-222439	CABLE-DC-1x0M75-4x0M34-RGBW-LEDECO-L-HFFR Kábel 5žilový, RGBW, 1x0,75mm ² + 4x0,34mm ² , farebne znaceny, FEP, s LSHF 105C,nehorlavý	1,75
	MAT-999711-4	RYCHLOSORKA-2x2P-CABLE-CABLE Rychlosorka kabel-kabel, 9286,26-18AWG(0.14-0.75mm) PUSH, 250V/10A,2x 2kontakti prepojeni	1,81
	VY-901268-10	PROTECTIVE-SPRAY-MASTER-10ml Ochranný lak pre MASTER LED pásy, 10ml sklenená fľaša s ručným atomizérom,pre max 20bm	6,55

MASTER

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- Light calculation services
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