MW LIGHTING®

2018
January

PROFESSIONAL
LED STRIPS
CATALOG

The MW Lighting brand is specialized in LED lighting products for professional use in advertising, signage and decorative lighting.

Products in our offer are aimed at the International professional market, and can be offered with up to 5 year warranty to address high quality demand from our customers.

MW Lighting, established in 2010 as a response to market demand for energy efficient and reliable lighting for advertising, signage and architecture etc.

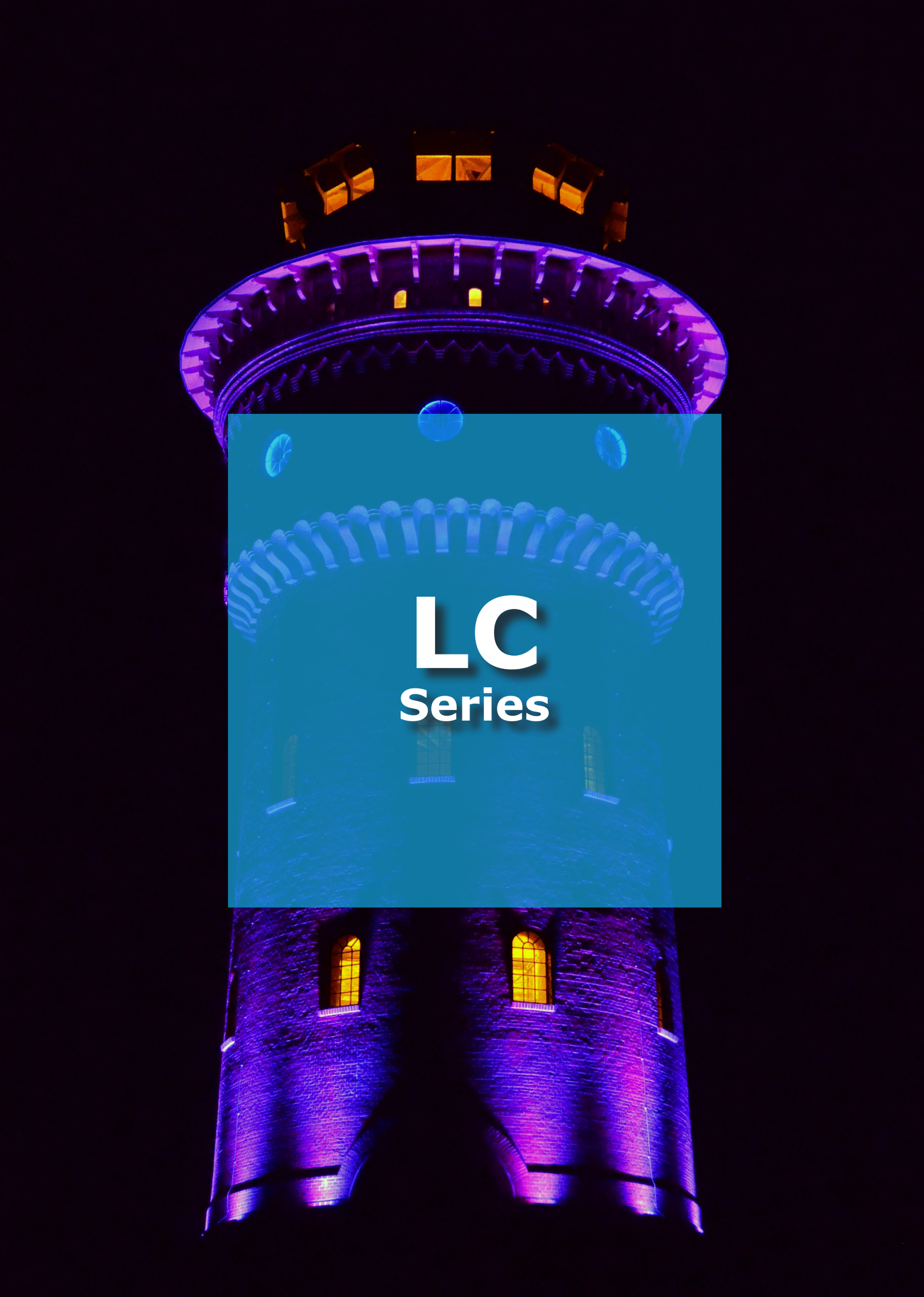
Our ever extending portfolio of products focuses on LED strips and LED modules in many product categories and specifications for variety of different applications.

We aim to stay the leader in providing reliable products demanded by competitive LED market as a whole.

- High quality products.

- Quick delivery from EU stock.

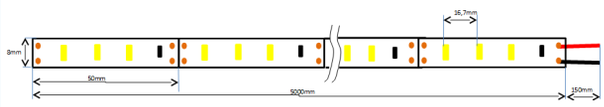
- Local product availability through European distribution network


LC
Series

LC-2835-6W

FEATURES

- Excellent decorative properties
- Warranty 2 year by the light 6h/day
- Can be cut every 5cm
- Easy installation with adhesive 3M tape



CE RoHS

LC series

HQS series

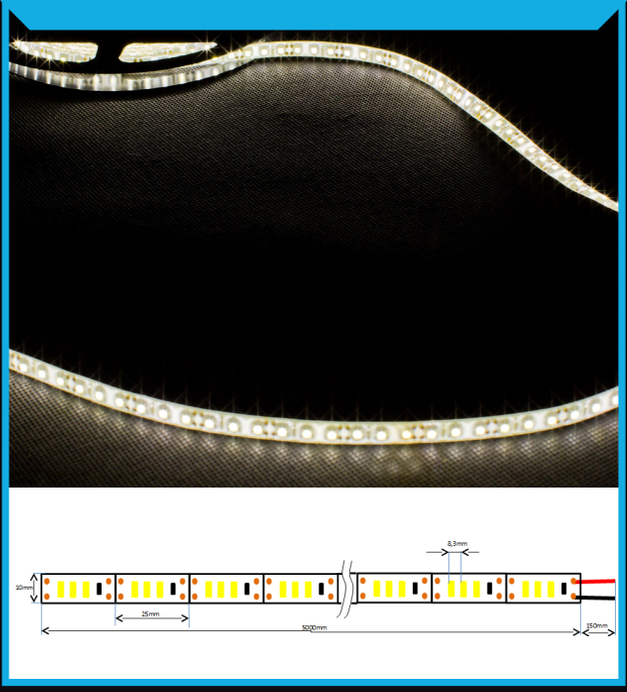
HQ series

UHQ series

Series		LC-2835-60LED-6W-x	
LED	Type	2835	
	Number/m	60	
	Power/m	6W	
	Voltage	12V	
	Spacing	16.7mm	
	Ra	>60	
PCB	Patches	Single	
	Cuttable	50mm	
	Color	White	
			Width
IP	33	-	8mm
	54	Silicone Glue	8mm

				Luminous Efficacy (lm/m)
LIGHT	LC-2835-60LED-6W-WW-3kK	WW-Warm White	2700~3000K	240lm/m
	LC-2835-60LED-6W-NW-4kK	NW-Neutral White	4000~4500K	
	LC-2835-60LED-6W-W-6kK	W-White	6000~7000K	
	LC-2835-60LED-6W-CW-12kK	CW-Cold White	10000~12000K	
	LC-2835-60LED-6W-R	R-Red	620~625nm	-
	LC-2835-60LED-6W-G	G-Green	525~530nm	-
	LC-2835-60LED-6W-B	B-Blue	465~470nm	-
	LC-2835-60LED-6W-Y	Y-Yellow	585~590nm	-
	-	Beam angle	115°	-

LC-2835-9.6W



FEATURES

- Excellent decorative properties
- Warranty 2 year by the light 6h/day
- Can be cut every 2.5cm
- Easy installation with adhesive 3M tape

CE RoHS

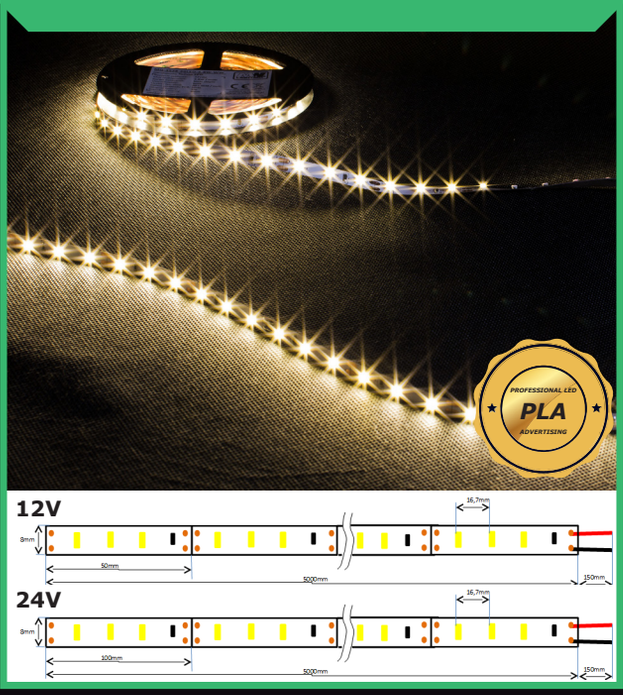
Series	LC-2835-120LED-9.6W-x	
LED	Type	2835
	Number/m	120
	Power/m	9.6W
	Voltage	12V
	Spacing	8.3mm
	Ra	>70
PCB	Patches	Single
	Cuttable	25mm
	Color	White

			Width
IP	33	-	10mm
	54	Silicone Glue	10mm

				Luminous Efficacy (lm/m)
LIGHT	LC-2835-120LED-9.6W-WW-3kK	WW-Warm White	2700~3000K	360lm/m
	LC-2835-120LED-9.6W-NW-4kK	NW-Neutral White	4000~4500K	
	LC-2835-120LED-9.6W-W-6kK	W-White	6000~7000K	
	LC-2835-120LED-9.6W-CW-12kK	CW-Cold White	10000~12000K	
	LC-2835-120LED-9.6W-R	R-Red	620~625nm	-
	LC-2835-120LED-9.6W-G	G-Green	525~530nm	-
	LC-2835-120LED-9.6W-B	B-Blue	465~470nm	-
	LC-2835-120LED-9.6W-Y	Y-Yellow	585~590nm	-
	-	Beam angle	115°	-

HQS
Series

HQS-2835-6W



FEATURES

- Excellent decorative properties
- For general purpose
- Double PCB for good current flow, reduced heat and longer diode life
- Warranty 2 years for 12V / 3 years for 24V
- Can be cut every 5cm/12V or 10cm/24V
- Easy installation with adhesive 3M tape

CE RoHS cULus UL

LC series
HQS series
HQ series
UHQ series

Series	HQS-2835-6W-X	
LED	Type	2835
	Number/m	60
	Power/m	6W
	Voltage	12V or 24V
	Spacing	16.7mm
	Ra	>70
PCB	Patches	Double
	Cuttable	50mm(12V) or 100mm(24V)
	Color	White

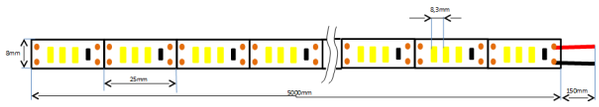
			Width
IP	33	-	8mm

				Luminous Efficacy (lm/m)
LIGHT	HQS-2835-6W-WW-3kK	WW-Warm White	2700~3000K	480~510lm/m
	HQS-2835-6W-NW-4kK	NW-Neutral White	4000~4500K	
	HQS-2835-6W-W-6kK	W-White	6000~7000K	
	HQS-2835-6W-CW-12kK	CW-Cold White	10000~12000K	
	HQS-2835-6W-R	R-Red	620~625nm	-
	HQS-2835-6W-G	G-Green	525~530nm	-
	HQS-2835-6W-B	B-Blue	465~470nm	-
	HQS-2835-6W-Y	Y-Yellow	585~590nm	-
	-	Beam angle	115°	-

FEATURES

- Excellent decorative properties
- For general purpose
- Double PCB for good current flow, reduced heat and longer diode life
- Warranty 2 years
- Can be cut every 2.5cm
- Easy installation with adhesive 3M tape

HQS-2835-9.6W



CE RoHS

LC series

HQS series

HQ series

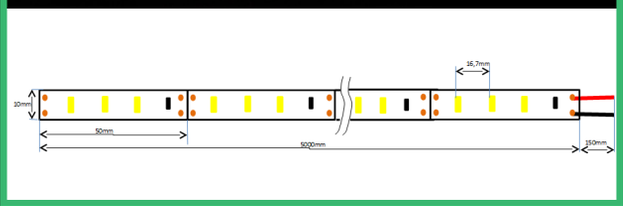
UHQ series

Series	HQS-2835-9.6W-X	
LED	Type	2835
	Number/m	120
	Power/m	9.6W
	Voltage	12V
	Spacing	8.3mm
	Ra	>70
PCB	Patches	Double
	Cuttable	25mm
	Color	White

			Width
IP	33	-	8mm

				Luminous Efficacy (lm/m)
LIGHT	HQS-2835-9.6W-WW-3kK	WW-Warm White	2700~3000K	840~1020lm/m
	HQS-2835-9.6W-NW-4kK	NW-Neutral White	4000~4500K	
	HQS-2835-9.6W-W-6kK	W-White	6000~7000K	
	HQS-2835-9.6W-CW-12kK	CW-Cold White	10000~12000K	
	HQS-2835-9.6W-R	R-Red	620~625nm	-
	HQS-2835-9.6W-G	G-Green	525~530nm	-
	HQS-2835-9.6W-B	B-Blue	465~470nm	-
	HQS-2835-9.6W-Y	Y-Yellow	585~590nm	-
	-	Beam angle	115°	-

HQS-2835-12W



FEATURES

- Excellent decorative properties
- For general purpose
- Double PCB for good current flow, reduced heat and longer diode life
- Warranty 2 years by the light 12h/day
- Can be cut every 5cm
- Easy installation with adhesive 3M tape

CE RoHS cULus UL

LC series

HQS series

HQ series

UHQ series

Series	HQS-2835-12W-X	
LED	Type	2835
	Number/m	60
	Power/m	12W
	Voltage	12V
	Spacing	16.7mm
	Ra	>75
PCB	Patches	Double
	Cuttable	50mm
	Color	White

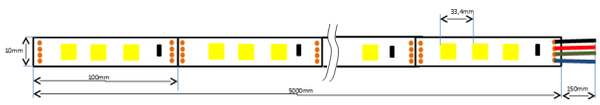
			Width
IP	33	-	10mm

				Luminous Efficacy (lm/m)
LIGHT	HQS-2835-12W-WW-3kK	WW-Warm White	2700~3000K	1020~1260lm/m
	HQS-2835-12W-NW-4kK	NW-Neutral White	4000~4500K	
	HQS-2835-12W-W-6kK	W-White	6000~7000K	
	HQS-2835-12W-CW-12kK	CW-Cold White	10000~12000K	
	HQS-2835-12W-R	R-Red	620~625nm	-
	HQS-2835-12W-G	G-Green	525~530nm	-
	HQS-2835-12W-B	B-Blue	465~470nm	-
	HQS-2835-12W-Y	Y-Yellow	585~590nm	-
	-	Beam angle	115°	-

HQS-5050-7.2W

FEATURES

- Excellent decorative properties
- Warranty 2 year by the light 6h/day
- Can be cut every 5cm
- Easy installation with adhesive 3M tape
- High brightness



CE RoHS

LC series

HQS series

HQ series

UHQ series

Series	HQS-5050-30LED-7.2W-RGB	
LED	Type	5050
	Number/m	30
	Power/m	7.2W
	Voltage	12V
	Spacing	33,4mm
	Ra	-

PCB	Patches	Single
	Cuttable	100mm
	Color	White

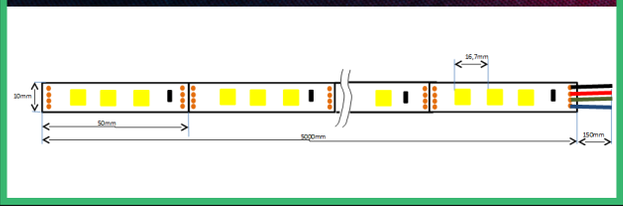
			Width
IP	33	-	10mm
	65	Epoxy Risin	10mm

CONTROLLER AND DIMMER LIGHTING LED

Features

- Remote control
- 6 dynamic functions
- Adjustable program speed
- Brghtnes control
- 8 solid color pre-programed

HQS-5050-14.4W



FEATURES

- Excellent decorative properties
- Warranty 2 year by the light 6h/day
- Can be cut every 10cm
- Easy installation with adhesive 3M tape
- High brightness

CE RoHS cULus UL

LC series
HQS series
HQ series
UHQ series

Series	HQS-5050-60LED-14.4W-RGB	
LED	Type	5050
	Number/m	60
	Power/m	14.4W
	Voltage	12V
	Spacing	16,7mm
	Ra	≥75
PCB	Patches	Single
	Cuttable	50mm
	Color	White

			Width
IP	33	-	10mm
	65	Liquid silicone	10mm

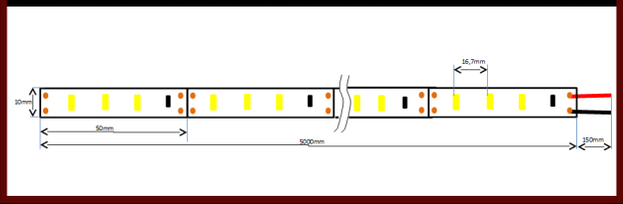
CONTROLLER AND DIMMER LIGHTING LED

Features

- Remote control
- 6 dynamic functions
- Adjustable program speed
- Brghtnes control
- 8 solid color pre-programed

HQ
Series

HQ-2835-6W



FEATURES

- Excellent decorative properties
- For general purpose
- Double PCB for good current flow, reduced heat and longer diode life
- Warranty 3 years L70
- High brightness
- Easy installation with adhesive 3M tape

CE RoHS cULus UL

LC series

HQS series

HQ series

UHQ series

Series		HQ-2835-60LED-6W-X
LED	Type	2835
	Number/m	60
	Power/m	6W
	Voltage	12V
	Spacing	16.7mm
	Ra	>75
PCB	Patches	Double
	Cuttable	50mm
	Color	White

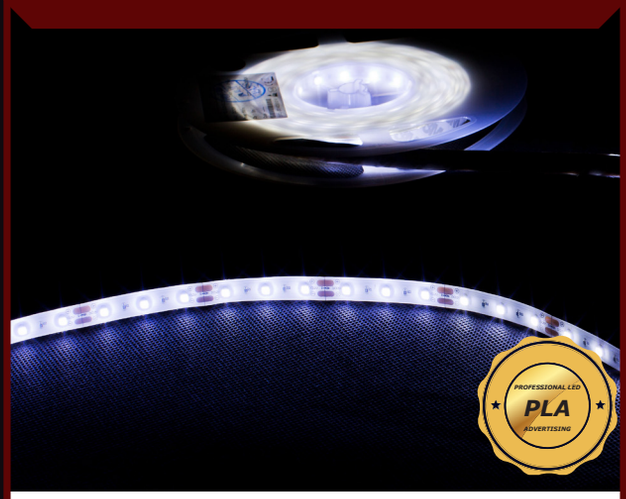
			Width
IP	33	-	8mm
	54	Nano coating	8mm
	65	Ultrathin silicone	8mm
	65	Liquid silicone	10mm

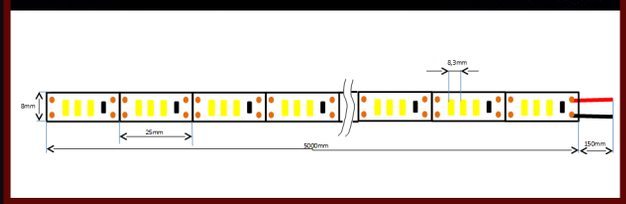
				Luminous Efficacy (lm/W)	IP33	Luminous Efficacy (lm/W)	IP65
LIGHT	HQ-2835-60LED-6W-WW-3kK	WW-Warm White	2700~3000K	76lm/W	420lm/m	53lm/W	320lm/m
	HQ-2835-60LED-6W-NW-4kK	NW-Neutral White	4000~4500K				
	HQ-2835-60LED-6W-W-6kK	W-White	6000~7000K				
	HQ-2835-60LED-6W-CW-12kK	CW-Cold White	10000~12000K				
	HQ-2835-60LED-6W-R	R-Red	620~625nm	27lm/W	163lm/m	27lm/W	160lm/m
	HQ-2835-60LED-6W-G	G-Green	525~530nm	42lm/W	254lm/m	40lm/W	240lm/m
	HQ-2835-60LED-6W-B	B-Blue	465~470nm	13lm/W	78lm/m	12lm/W	75lm/m
	HQ-2835-60LED-6W-Y	Y-Yellow	585~590nm	23lm/W	136lm/m	23lm/W	138lm/m
	-	Beam angle	115°	-	-	-	-

HQ-2835-8.4W

FEATURES

- Excellent decorative properties
- For general purpose
- Double PCB for good current flow, reduced heat and longer diode life
- Warranty 3 years L70
- High brightness
- Easy installation with adhesive 3M tape





CE RoHS cULus UL

LC series

HQS series

HQ series

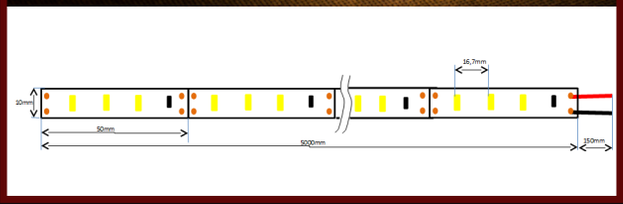
UHQ series

Series		HQ-2835-120LED-8.4W-x
LED	Type	2835
	Number/m	120
	Power/m	8.4W
	Voltage	12V
	Spacing	8.3mm
	Ra	>75
PCB	Patches	Double
	Cuttable	25mm
	Color	White

			Width
IP	33	-	8mm
	54	Nano coating	8mm
	65	Ultrathin silicone	8mm
	65	Liquid silicone	10mm

				Luminous Efficacy (lm/W)	IP33	Luminous Efficacy (lm/W)	IP65
LIGHT	HQ-2835-120LED-8.4W-WW-3kK	WW-Warm White	2700~3000K	75lm/W	635lm/m	58lm/W	488lm/m
	HQ-2835-120LED-8.4W-NW-4kK	NW-Neutral White	4000~4500K				
	HQ-2835-120LED-8.4W-W-6kK	W-White	6000~7000K				
	HQ-2835-120LED-8.4W-CW-12kK	CW-Cold White	10000~12000K				
	HQ-2835-120LED-8.4W-6W-R	R-Red	620~625nm	12lm/W	114lm/m	11lm/W	110lm/m
	HQ-2835-120LED-8.4W-6W-G	G-Green	525~530nm	48lm/W	402lm/m	42lm/W	354lm/m
	HQ-2835-120LED-8.4W-6W-B	B-Blue	465~470nm	13lm/W	111lm/m	12lm/W	103lm/m
	HQ-2835-120LED-8.4W-6W-Y	Y-Yellow	585~590nm	8lm/W	72lm/m	7lm/W	71lm/m
	-	Beam angle	115°	-	-	-	-

HQ-2835-12W



FEATURES

- Excellent decorative properties
- For general purpose
- Double PCB for good current flow, reduced heat and longer diode life
- Warranty 3 years L70
- High brightness
- Easy installation with adhesive 3M tape

CE RoHS cULus UL

LC series

HQS series

HQ series

UHQ series

Series		HQ-2835-60LED-12W-X
LED	Type	2835
	Number/m	60
	Power/m	12W
	Voltage	12V
	Spacing	16.7mm
	Ra	>75
PCB	Patches	Double
	Cuttable	50mm
	Color	White

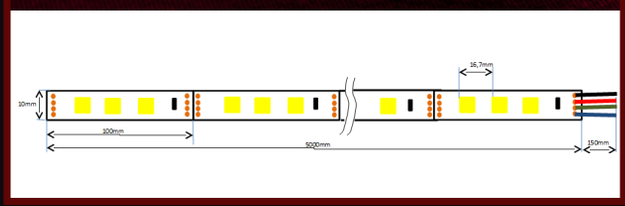
			Width
IP	33	-	8mm
	54	Nano coating	8mm
	65	Ultrathin silicone	8mm
	65	Liquid silicone	10mm

				Luminous Efficacy (lm/W)	IP33	Luminous Efficacy (lm/W)	IP65
LIGHT	HQ-2835-60LED-12W-WW-3kK	WW-Warm White	2700~3000K	82lm/W	980lm/m	82lm/W	980lm/m
	HQ-2835-60LED-12W-NW-4kK	NW-Neutral White	4000~4500K				
	HQ-2835-60LED-12W-W-6kK	W-White	6000~7000K				
	HQ-2835-60LED-12W-CW-12kK	CW-Cold White	10000~12000K				
	HQ-2835-60LED-12W-R	R-Red	620~625nm	11lm/W	132lm/m	11lm/W	131lm/m
	HQ-2835-60LED-12W-G	G-Green	525~530nm	64lm/W	771lm/m	60lm/W	722lm/m
	HQ-2835-60LED-12W-B	B-Blue	465~470nm	13lm/W	154lm/m	12lm/W	146lm/m
	HQ-2835-60LED-12W-Y	Y-Yellow	585~590nm	7lm/W	84lm/m	7lm/W	115lm/m
	-	Beam angle	115°	-	-	-	-

FEATURES

- Excellent decorative properties
- For general purpose
- Double PCB for good current flow, reduced heat and longer diode life
- Warranty 2 years L70
- High brightness
- Easy installation with adhesive 3M tape

HQ-5050-9.6W



LC series

HQS series

HQ series

UHQ series

Series		HQ-5050-30LED-9.6W-RGBW
LED	Type	5050
	Number/m	30
	Power/m	9.6W
	Voltage	12V
	Spacing	16.7mm
	Ra	>75
PCB	Patches	Double
	Cuttable	100mm
	Color	White

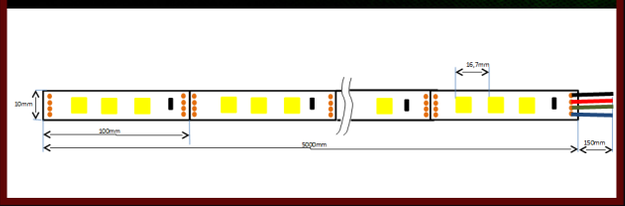
			Width
IP	33	-	8mm
	54	Nano coating	8mm
	65	Ultrathin silicone	8mm
	65	Liquid silicone	10mm

CONTROLLER AND DIMMER LIGHTING LED

Features

- Control via the remote control
- Choosing 1 of 6 dynamic functions
- You can adjust the speed of play program
- Control of brightness

HQ-5050-12W



FEATURES

- Excellent decorative properties
- For general purpose
- Double PCB for good current flow, reduced heat and longer diode life
- Warranty 2 years L70
- High brightness
- Easy installation with adhesive 3M tape

CE RoHS cULus UL

LC series

HQS series

HQ series

UHQ series

Series		HQ-5050-60LED-19.2W-RGBNW	
LED	Type	5050	
	Number/m	60	
	Power/m	12W	
	Voltage	12V	
	Spacing	16.7mm	
	Ra	>75	
PCB	Patches	Double	
	Cuttable	100mm	
	Color	White	
			Width
IP	33	-	8mm
	54	Nano coating	8mm
	65	Ultrathin silicone	8mm
	65	Liquid silicone	10mm

CONTROLLER AND DIMMER LIGHTING LED

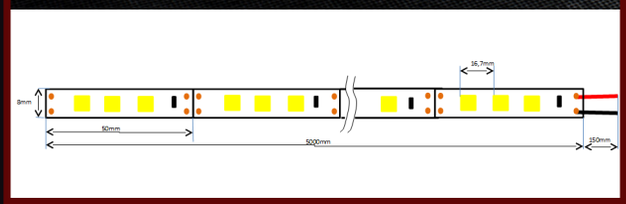
Features

- Control via the remote control
- Choosing 1 of 6 dynamic functions
- You can adjust the speed of play program
- Control of brightness

HQ-5050-11W

FEATURES

- New ID design, simple and elegant, highly textured
- Integrated 5050 SMD LED with double color temperature, good light-mixing effect
- Anti-oxidation by silver
- Double-sided pure copper PCB, low attenuation
- ERP color system, good color uniformity
- CE, RoHS, UL compliant, guaranteeing reliable



LC series

HQS series

HQ series

UHQ series

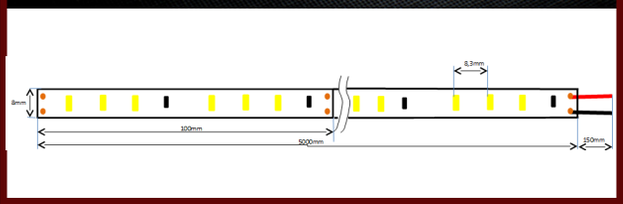
Series		HQ-5050-60LED-11W-WWCW-24V
LED	Type	5050
	Number/m	60
	Power/m	11W
	Voltage	24V
	Spacing	16.7mm
	Ra	≥80
PCB	Patches	Double
	Cuttable	50mm
	Color	White

			Width
IP	20	-	8mm

Features

- Control via the remote control
- Choosing 1 of 6 dynamic functions
- You can adjust the speed of play program
- Control of brightness

HQ-2835-11W



FEATURES

- New ID design, simple and elegant, highly textured
- Integrated 2835 SMD LED with double color temperature, good light-mixing effect
- Anti-oxidation by silver
- Double-sided pure copper PCB, low attenuation
- ERP color system, good color uniformity
- CE, RoHS, UL compliant, guaranteeing reliable quality

CE RoHS cULus UL

Series	HQ-2835-120LED-11W-WWCW-12V	
LED	Type	2835
	Number/m	120
	Power/m	11W
	Voltage	12V
	Spacing	8.3mm
	Ra	≥80
PCB	Patches	Double
	Cuttable	100mm
	Color	White

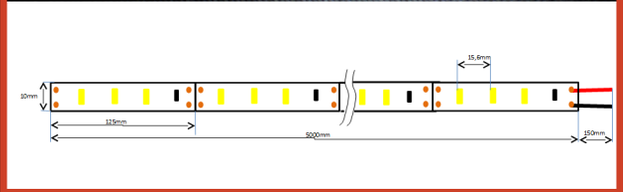
			Width
IP	20	-	8mm

Features

- Control via the remote control
- Choosing 1 of 6 dynamic functions
- You can adjust the speed of play program
- Control of brightness

UHQ
Series

UHQ-64LED-6W



FEATURES

- High efficiency and saving energy
- Spectroscopic standard ERP, one BIN only, good color uniformity
- 3oz pure copper PCB, low attenuation
- Silver-Tin pad design, easy soldering
- Double-sided pure copper PCB, low attenuation
- MacAdam 5 step (MacAdam 3 step on demand)
- Warranty 5 years L70
- The ability to cut every 125cm

CE RoHS cULus UL

LC series

HQS series

HQ series

UHQ series

Series	UHQ-64LED-6W-x	
LED	Type	2835
	Number/m	64
	Power/m	6W
	Voltage	24V
	Spacing	15.6mm
	Ra	≥90 (≥95 on demand)
	SDCM	MacAdam 5-step (MacAdam 3-step on demand)
PCB	Patches	Double
	Cuttable	125mm
	Color	White

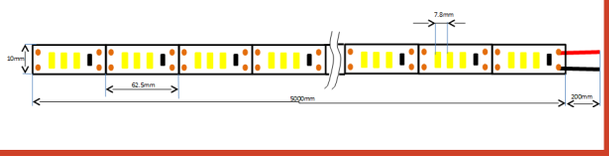
			Width
IP	33	-	10mm

				Luminous Efficacy (lm/m)
LIGHT	UHQ-64LED-6W-WW-3kK	WW-Warm White	2700~3000K	935lm/m +/- 5%
	UHQ-64LED-6W-NW-4kK	NW-Neutral White	4000~4500K	
	UHQ-64LED-6W-W-6kK	W-White	6000~7000K	

UHQ-128LED-12W

FEATURES

- High efficiency and saving energy
- Spectroscopic standard ERP, one BIN only, good color uniformity
- 3oz pure copper PCB, low attenuation
- Silver-Tin pad design, easy soldering
- Double-sided pure copper PCB, low attenuation
- MacAdam 5 step (MacAdam 3 step on demand)
- Warranty 5 years L70
- The ability to cut every 62.5cm



CE RoHS cULus UL

LC series

HQS series

HQ series

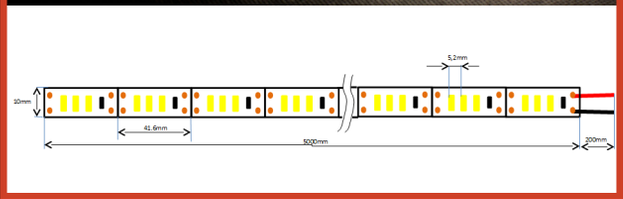
UHQ series

Series		UHQ-128LED-12W-x
LED	Type	2835
	Number/m	128
	Power/m	12W
	Voltage	24V
	Spacing	7.8mm
	Ra	≥90 (≥95 on demand)
	SDCM	MacAdam 5-step MacAdam 5-step (MacAdam 3-step on demand)

PCB	Patches	Double	
	Cuttable	62.5mm	
	Color	White	
			Width
IP	33	-	10mm

				Luminous Efficacy (lm/m)
LIGHT	UHQ-128LED-12W-WW-3kK	WW-Warm White	2700~3000K	1890lm/m +/- 5%
	UHQ-128LED-12W-NW-4kK	NW-Neutral White	4000~4500K	
	UHQ-128LED-12W-W-6kK	W-White	6000~7000K	

UHQ-192LED-18W



FEATURES

- High efficiency and saving energy
- Spectroscopic standard ERP, one BIN only, good color uniformity
- 3oz pure copper PCB, low attenuation
- Silver-Tin pad design, easy soldering
- Double-sided pure copper PCB, low attenuation
- MacAdam 5 step (MacAdam 3 step on demand)
- Warranty 5 years L70
- The ability to cut every 41.6cm

CE RoHS cULus UL

LC series
HQS series
HQ series
UHQ series

Series	UHQ-192LED-18W-x	
LED	Type	2835
	Number/m	192
	Power/m	18W
	Voltage	24V
	Spacing	5.2mm
	Ra	≥90 (≥95 on demand)
	SDCM	MacAdam 5-step (MacAdam 3-step on demand)

PCB	Patches	Double	
	Cuttable	41.6mm	
	Color	White	
			Width
IP	33	-	10mm

				Luminous Efficacy (lm/m)
LIGHT	UHQ-192LED-18W-WW-3kK	WW-Warm White	2700~3000K	2845lm/m +/- 5%
	UHQ-192LED-18W-12W-NW-4kK	NW-Neutral White	4000~4500K	
	UHQ-192LED-18W-12W-W-6kK	W-White	6000~7000K	

Distributor

www.mwlighting.pl