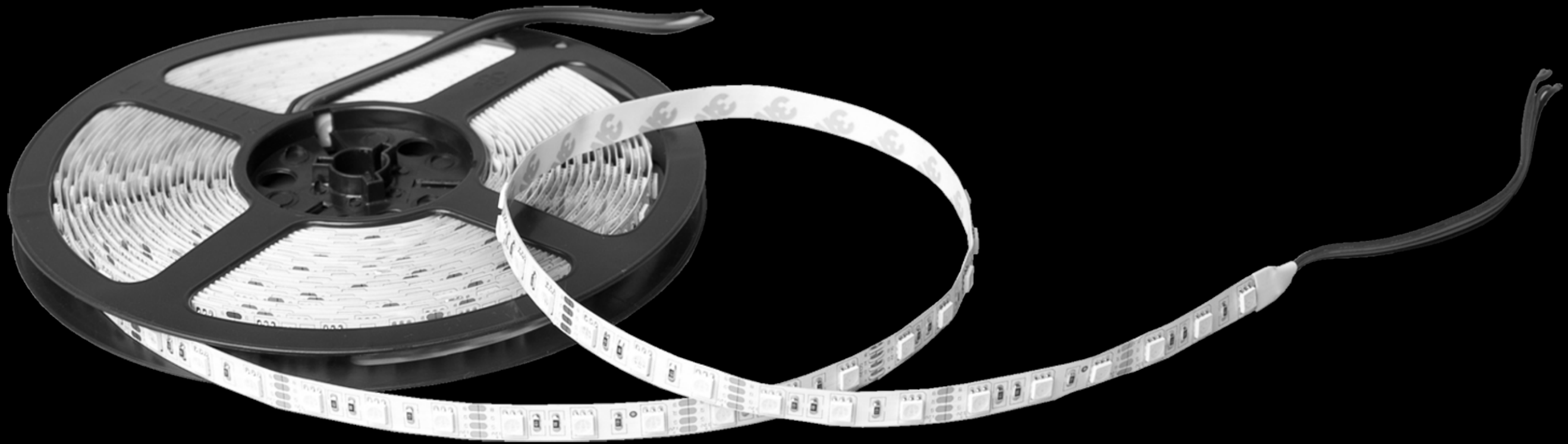


RALEDSTRIPE[®] RLS-HE / SP



High Performance Flexible Stripe

RALEDSTRIPE® RLS-HE / SP

RALEDSTRIPE® HIGH PERFORMANCE LIGHT STRIPE

Also with our high performance **RALEDSTRIPE®** we are following our design strategy and building a product with the best performance and outstanding illumination values in terms of uniformity and full colour applications. With the highest number of LED per meter and especially selected semiconductors we are reaching an only 50 K colour temperature difference, that leads into the best uniformity on the market. With IP68 under water types in full colour the **RALEDSTRIPE®** fit at every outdoor application.

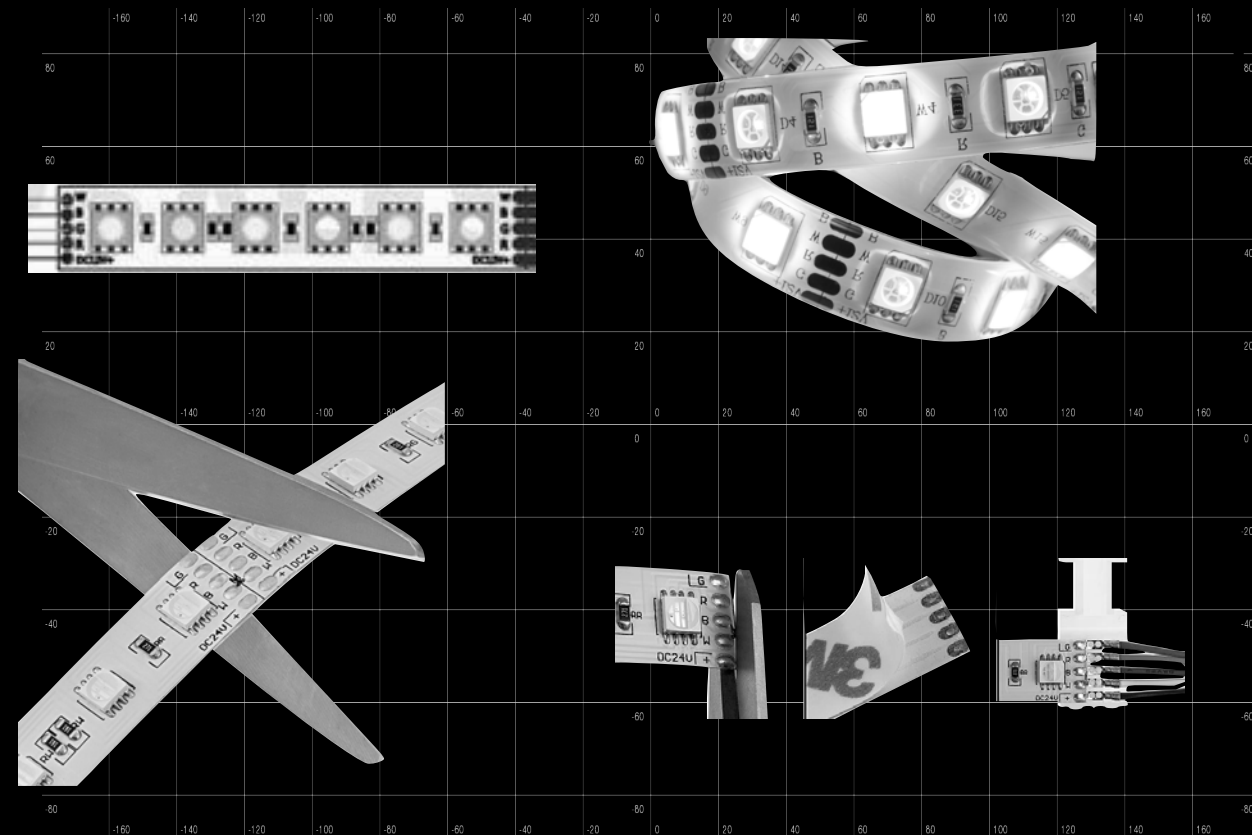
TYPICAL APPLICATIONS:

Indoor and outdoor indirect surface illuminations with the highest uniformity. With full colour versions outstanding effects can be created and even used as general light.

UNIQUE FEATURES:

- ✓ best uniformity
- ✓ lowest colour temperature change
- ✓ highest protection degree
- ✓ full colour
- ✓ high efficient

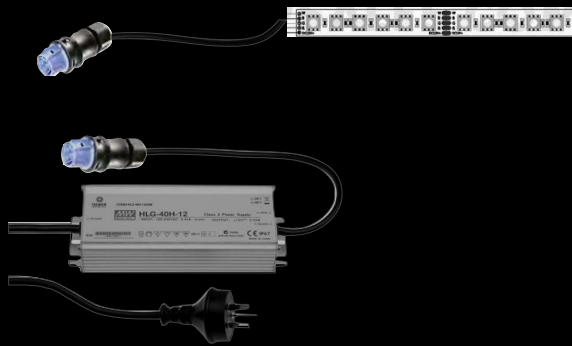
„the most advanced flexible stripe“



Internal power supply:



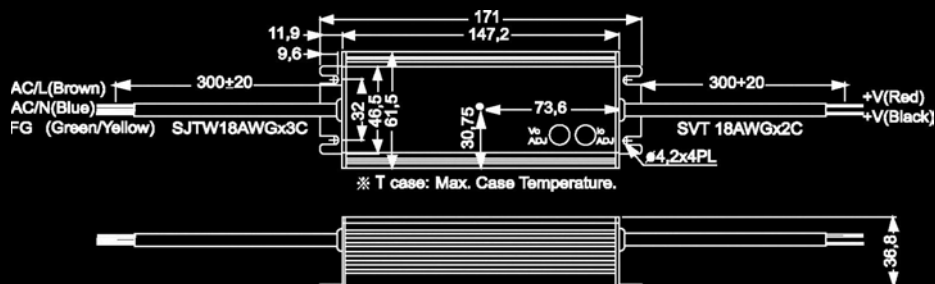
External power supply at IP 65 box:



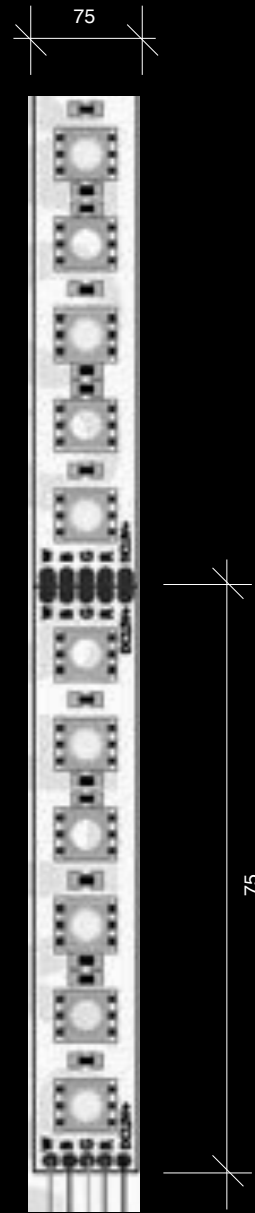
LED configuration:



Power supply information (external):



Dimensions:



Height: 3,0 mm

Type:	RLS-HE / RLS-SP
System power (WW/NW/CW):	up to 18W/m / up to 14W/m
System power (RGBW):	single colour max. 14W / 10W total colour mix max. 16W / 12W
Operating voltage (Power supply)	90-308VAC or 24 / 130-430 VDC
Operating frequency:	47 - 63 Hz
Harmonic distortion:	THD < 20%
Operating temperature:	- 25 up to + 60°C
Operating humidity:	10% < φ < 90%
Beam angle:	120°
Colour temperature (CCT):	CW / NW / WW / RGBW
Special colours:	NW with RGB , WW+CW
Colour rendering (CRI):	> CRI 80
Efficacy (WW/NW/CW)	28 Lm/ LED
Efficacy (RGBW)	R=89/G=104/B=54/W=112 Lm/W
Wavelength (RGB):	R=610 / G=520 / B=470 nm
Appearance:	white/ clear enclosed
Protection degree / class:	IP65 / I / II or III (with ext. power supply)
Life span:	more than 80.000 hours
Control system:	DMX / DALI / 1-10V / custom
Power supply type:	HLG40
Weight:	0,3 kg/m

RALEDSTRIPE® RLS-HE

Sample order code:

RLS-HE-RGBWW-2700K-IP65-18W

Model Code:	Beam Angle	COB	CCT	RLS	Protection Degree	Options
RLS-HE	120°	WW	2700K	18W	IP65 (IP68 with connection cable prefabricated in the factory with request cable length to be specified)	Aluminium rail
		WW	3000K			
		NW	4000K			
		CW	5000K			
		RGBWW	2700K	16W/14W in single colour		
		RGBNW	4000K			
		CW/ NW	6500/ 2700K	18W		
		A/ WW	2700K			
		R/ CW	6500K			
		RLS-SP	120°	WW		
	NW					
	RGBWW	2700K		12W/10W in single colour		
	RGBNW	4000K				

WW 2700K	WW 3000K	NW 4000K	CW 5000K	WW/CW 2700/6500K	AMBER WW 2700K	RED CW 6500K	RGBWW 2700K	RGBNW 4000K
-------------	-------------	-------------	-------------	---------------------	-------------------	-----------------	----------------	----------------