## RALEDSTRIPE® RLS-HE / SP



# High Performance Flexible Stripe



### RALEDSTRIPE® RLS-HE / SP

#### **RALED** STRIPE ® HIGH PERFORMANCE LIGHT STRIPE

Also with our high performance **RALED***STRIPE*® 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 **RALED***STRIPE*® fit at every outdoor application.

#### TYPICAL APPLICATIONS:

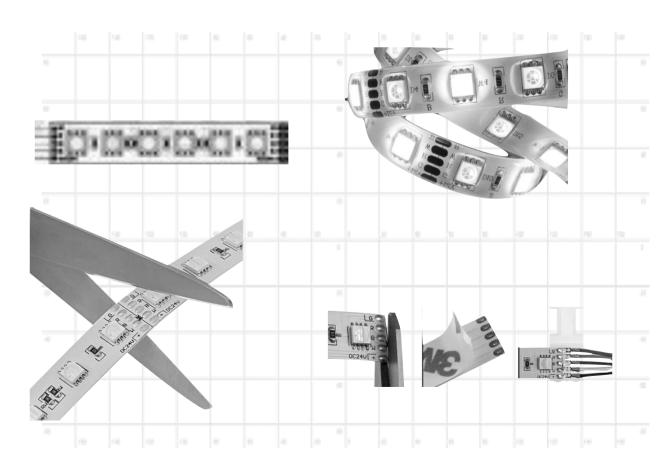
Indoor and outdoor indirect surface illuminations with the highest uniformity. With full colour versions outstanding effects can be cerated and even used as general light.

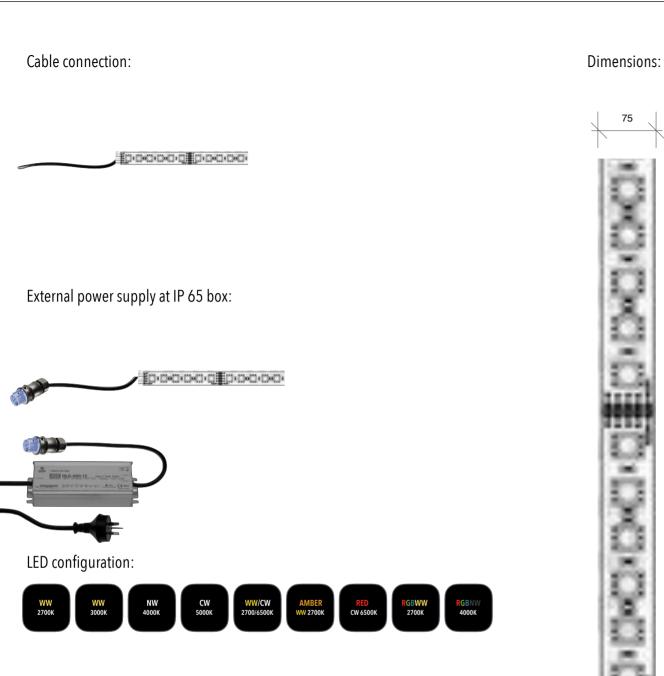
#### **UNIQUE FEATURES:**

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

"the most advanced flexible stripe"

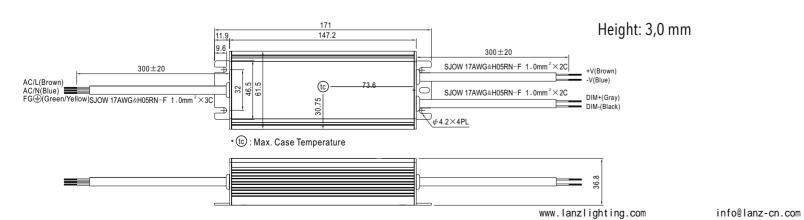






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#### Power supply information (external):



Туре:	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	СОВ	ССТ	RLS	Protection	Options
RLS-HE						
	120°	WW	2700K	18W	IP65 (IP68 with connection cable prefabricated in the factory with request	
		WW	3000K			
		NW	4000K			
		CW	5000K			
		RGBWW	2700K	16W/14W in single colour		
		RGBNW	4000K			
				18W	cable length to be	
		CW/ NW	6500/ 2700K		specified )	Aluminium rail
		A/ WW	2700K			
		R/ CW	6500K			
RLS-SP						
	120°	WW		14W	IP20	
		NW				
		RGBWW	2700K	- 12W/10W in single colour		
		RGBNW	4000K			

















