# GRADUS

## **LED Lighting Systems**

## **Cleaning & Maintenance Guidelines**

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### These instructions apply to the following Gradus LED Tapes only:

	IP65 splashproof versions
10M 9 15M Spotless I ED	
10W & 15W Spotless LED Tapes:	
Product Codes	W2700/10W/24VCI (W-10-2700-24V-COB-IP)
(suppliers product codes)	W3000/10W/24VCI (W-10-3000-24V-COB-IP)
	W4000/10W/24VCI (W-10-4000-24V-COB-IP)
	W6000/10W/24VCI (W-10-6000-24V-COB-IP)
	R/10W/24VCI (R-10-24V-COB-IP)
	G/10W/24VCI (G-10-24V-COB-IP)
	B/10W/24VCI (B-10-24V-COB-IP)
	A/10W/24VCI (A-10-24V-COB-IP)
	P/10W/24VCI (P-10-24V-COB-IP)
	<b>W2700/15W/24VCI</b> (W-15-2700-24V-COB-IP)
	W3000/15W/24VCI (W-15-3000-24V-COB-IP)
	W4000/15W/24VCI (W-15-4000-24V-COB-IP)
	W6000/15W/24VCI (W-15-6000-24V-COB-IP)
	R/15W/24VCI (R-15-24V-COB-IP)
	G/15W/24VCI (G-15-24V-COB-IP)
	B/15W/24VCI (B-15-24V-COB-IP)
	A/15W/24VCI (A-15-24V-COB-IP)
	P/15W/24VCI (P-15-24V-COB-IP)
10W Traditional LED Tapes:	
Product Codes	W2700/10W/24VCI (W-10-2700-24V-COB-IP)
(suppliers product codes	W3000/10W/24VCI (W-10-3000-24V-COB-IP)
	W4000/10W/24VCI (W-10-4000-24V-COB-IP)
	W6000/10W/24VCI (W-10-6000-24V-COB-IP)
	R/10W/24VCI (R-10-24V-COB-IP)
	G/10W/24VCI (G-10-24V-COB-IP)
	B/10W/24VCI (B-10-24V-COB-IP)
	A/10W/24VCI (A-10-24V-COB-IP)
	P/10W/24VCI (P-10-24V-COB-IP)
20W Colour Changing LED Tapes:	
Product Codes	RGBWW/20W/24VI (RGBWW-20-IP)
(suppliers product codes	RGBW/20W/24VI (RGBW-20-IP)
24W Dual-White CCT LED Tapes:	
Product Codes	WWW/24W/24VI (WWW-24-IP)
(suppliers product code	

- We do not recommend cleaning any of IP20 Traditional, Colour Changing or Dual-White CCT LED Tapes directly.
   IP20 variants can be identified as their LEDs are uncoated and do not feature a clear protective sleeve.
- Spotless (COB) LED Tapes feature a coloured silicone beading down the centre of the tape containing the LEDs. We
  advise against attempting to clean IP20 Spotless LED Tape variants as they do not feature a coating. IP65 Spotless
  variants can be identified by the clear sleeve encasing the tape and the LEDs.
- In most cases, LED Tapes will be housed within an Aluminium Profile, negating the need to clean the tape directly.

#### If cleaning an IP65 Splashproof LED Tape directly is necessary, follow the instructions below:

- 1. Make sure the LED strip lights are switched off.
- 2. Use a dry cloth in a gentle 'padding' motion, carefully working across the LED tape to remove any dust or dirt.
- 3. The LED strip is a delicate PCB so be sure not to wipe firmly as this can cause damage to the LED strips components.

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