

**Applications: livestock, industry, food industry, storage, etc.**

IP67 waterproof LED tube with 3.5m integrated electric cable with male and female connector, ready to install.

Considerable savings in energy consumption and maintenance costs.



	<b>23W</b>
<b>Product code</b>	<b>TE12REGRB</b>
<b>Designation</b>	Waterproof LED tube IP67 in 23W Dimmable ROTATING END-CAP = possibility of 360° orientation of the tube
<b>Luminaire structure</b>	Robust molded plastic with polycarbonate optic and polymer cable gland Aluminum interior structure
<b>Fixation and connectors</b>	Fixing supplied: open / closed eyelets Integrated 3.50 m electric cable with quick connector (Ph / N) - Class II
<b>Current flow</b>	Built-in bypass
<b>Dimensions</b>	Length of 1,200 mm – Ø28 mm
<b>Washable</b>	Yes at 1500 psi / 100 bar at 1 meter
<b>LED diode brand</b>	Samsung
<b>Consumption</b>	23W (8W red and 15W white)
<b>Light power</b>	2 530 lm
<b>Luminous efficiency</b>	110 lm/W optical output
<b>Variation</b>	Independent Red and 6500K Diodes Double dimmable from 0.2% to 100% on 230V or via 0-10V signal
<b>Color T°</b>	1500K to 6500K Red and White
<b>Color rendering index</b>	≥85
<b>Optical</b>	Clear
<b>Angle of diffusion</b>	220°
<b>% flicker of non-visible light</b>	4%
<b>Glare rate-Standard 12464-1</b>	≤ 23 (Cloakroom, technical room, shop)
<b>IP water protection index</b>	IP 67
<b>IK impact protection class</b>	IK 08
<b>Power factor</b>	0.95
<b>Total harmonic distortion (THD)</b>	<15%
<b>Permissible ambient T°</b>	-20°c / +40°c
<b>Supply voltage / Frequency</b>	175/285V / 50/60Hz
<b>Lifetime / Warranty</b>	≥80 000h / 5 years
<b>Certifications</b>	CE