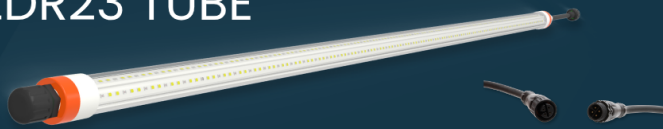


TE12DR23 TUBE



The ultimate lighting solution combining comfort and optimized performance.

IP67 waterproof LED tube featuring an integrated 3.5 m power cable with male and female quick-connect connectors, ready for installation. Its rugged design withstands humid environments and high-pressure washdowns, making it an ideal lighting solution for agricultural and industrial applications. The 360° rotating end-cap system allows easy adjustment of the light direction to achieve optimal light distribution.

Product Code	TE12DR23WRB
Power	23 W (8 W red and 15 W white)
Dimensions	Length of 1,200 mm – Ø28 mm
Luminous flux	2,530 lm
Luminous efficacy	110 lm/W (out of fixture)
Color temperature	1,500 K to 6,500 K Red and White
Diming	Independent Red and 6,500K diodes Dual regulation from 0.2 % to 100 % on 230 V or via 0-10 V signal
Diffuser	Clear
Washable	Yes to 1,500 psi / 100 bar at 1 meter
Voltage / Frequency	175 V-285 V/ 50 Hz
Integrated Bypass protection	Built-in
IP water protection	IP67
Impact protection IK	IK08
Color rendering index	≥ 85
% invisible flicker	4 %
Glare Rate-Standard I2464-1	≤ 23 (Cloakroom, technical room, store)
Power factor	0.95
Total Harmonic Distortion	< 15 %
Working ambient	-20 °C to +40 °C
Beam angle	220°
Designation	IP67 waterproof LED tube in 23 W Adjustable ROTATABLE END-CAP = possibility of 360° tube rotation
Materials	Robust molded plastic with polycarbonate optics and polymer gland Aluminum interior structure
Mounting and electrical connection	Attachment supplied: open/closed eyelets Built-in 3.50 m power cable with quick connector (Ph/N) – Class II
Lifespan / Warranty	≥ 80,000 h / 5 years (manufacturing default)
Certification	CE