

TE12DR24WFS Series

1200mm | Double dimmable

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.



	24W
Product code	TE12DR24WFS
Designation	Waterproof LED tube IP67 in 24W Dimmable ROTATING END-CAP = possibility of 360° orientation of the tube
Luminaire structure	Robust molded plastic with polycarbonate optic and polymer cable gland Aluminum interior structure
Mounting options and connectors	Open / closed eyelets Integrated 3.50 m electric cable with quick connector (Ph / N) - Class II
Current flow	Built-in bypass
Dimensions	Length of 1,200 mm – Ø28 mm
Washable	Yes at 1500 psi / 100 bar at 1 meter
LED diode brand	Samsung
Consumption	24W (18W Red and Green) / (6W Red and Blue)
Light power	3 220 lm
Luminous efficiency	140 lm/W Optical output
Variation	Green, red and blue diodes combined Double dimmable from 0.2% to 100% on 230V or via 0-10V signal
Color T°	Full Spectrum 7000K
Color rendering index	≥88
Optical	Clear
Angle of diffusion	220°
% flicker of non-visible light	4%
Glare rate-Standard 12464-1	≤ 23 (Cloakroom, technical room, shop)
IP water protection index	IP 67
IK impact protection class	IK 08
Power factor	0.95
Total harmonic distortion	<15%
Permissible ambient T°	-20°C / +40°C
Supply voltage / Frequency	175/285V / 50Hz
Lifetime / Warranty	≥80 000h / 5 years
Certifications	CE