

TE18REG TUBE



The ultimate lighting solution combining comfort and optimized performance.

Dimmable Tube: This 18 W IP67 waterproof LED tube features a 3.5 m integrated power cable and pre-installed male-female connectors for quick and easy installation. Its 360° rotating end cap provides full flexibility in light orientation, ensuring precise positioning of the light beam. Designed for demanding environments, it delivers reliable, high-efficiency lighting while reducing energy consumption and maintenance costs.

Product Code	TE18REG30KC	TE18REG40KC	TE18REG65KC
Power	18 W		
Length - Diameter	1,800 mm - Ø28 mm		
Luminous flux	2,520 lm		
Luminous efficiency	140 lm/W Optical output		
Colour temperature	3,000 K	4,000 K	6,500 K
Dimming	Adjustable 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	175-285 V/50 Hz		
Bypass protection	Built-in		
IP rating	IP67		
Color rendering index	≥ 85		
Flicker (non-visible)	< 4%		
Glare Rate-Standard 12464-1	≤ 23 (Cloakroom, technical room, store)		
Power factor	0.95		
Total Harmonic Distortion (THD)	< 15%		
Permissible ambient temperature	-20 °C to +40 °C		
Beam angle	220°		
Mounting and electrical connection	Attachment supplied: open/closed eyelets Built-in 3.50 m power cable with quick connector (Ph/N) – Class II		
Materials	Robust molded plastic with polycarbonate optics and polymer gland Aluminum interior structure		
Lifespan / Warranty	≥80,000 hours / 5 years (manufacturing defects)		
Certifications	CE		