



An LED tube with its integrated driver ideal for applications such as commercial building, warehouse and industrial. It will allow you to make considerable savings both in energy consumption and maintenance costs. It replaces one for one all T8 fluorescent 36 watts plus ballast and fluorescent T12 40 watt plus ballast.

	20W
Product code	TL4APP-20W-OO-STD
Designation	Waterproof LED tube 1,200 mm 20 watts with ROTATING END CAP = possibility of orientation of the tube
Luminaire structure	Robust molded plastic with polycarbonate lens and polymer cable gland
Fixation and connectors	Eyelet and INOX fixing and a 70cm 2 wires (Phase and Neutral) wire - Class II
Current flow	Built-in bypass
Dimensions	Length of 1,200 mm
Washable	Yes at 1500 psi / 100 bar at 1 meter
LED diode brand	Samsung
Consumption	20W
Light power	3 200 lm / 2 800 lm
Luminous efficiency	160 lm/W diode output /140 lm/W optical output
Dimmable	Non-dimmable
Color T°	3000K
Color rendering index	≥83
Optical	Frosted
Angle of diffusion	140°
% 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 (THD)	<15%
Permissible ambient T°	-20°C / +40°C
Supply voltage / Frequency	175-285 Vac / 50/60Hz
Lifetime / Warranty	≥80 000h / 5 years
Certifications	