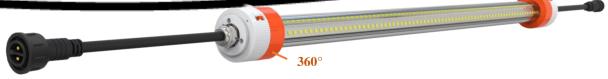


TL6 ALN V-SHAPE Series



An LED tube with its integrated driver ideal for agricultural building applications. CBM technology can regulate from 0.2% to 100% directly on the power line. It will allow you to make considerable savings both in energy consumption and maintenance costs. It replaces one for one, 36-watt T8 fluorescent tube and 40-watt T12 plus ballast.

| | 18W |
|---------------------------------|--|
| Product code | TL6ALN-18W-REG-V |
| Designation | 18 watts 1,800 mm waterproof LED tube with END-CAP ROTATABLE = possibility of orientation of the tube |
| Luminaire structure | Sturdy molded plastic with polycarbonate lens and polymer cable gland |
| Fixation and connectors | Eyelet and INOX fixation with 2 connectors of 30cm male / female SQC-IP67 |
| Current flow | Built-in bypass |
| Dimensions | Length of 1,800 mm |
| Washable | Yes at 1500 psi / 100 bar at 1 meter |
| LED diode brand | Samsung |
| Consumption | 18W |
| Light power | 2 880 lm / 2 520 lm |
| Luminous efficiency | 160 lm/W diode output / 140 lm/W optical output |
| Variation | Dimmable from 0.2% to 100% on 230V or via 0-10V signal |
| Color T° | 3000K, 4000K, 6500K |
| Color rendering index | ≥83 |
| 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 (THD) | <15% |
| Permissible ambient T° | -20°c / +40°c |
| Supply voltage / Frequency | 175-285 Vac / 50Hz |
| Lifetime / Warranty | ≥80 000h / 5 years |
| Certifications | (€ c∰ _{us} |

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