



Datasheet

LED TUBE T5 NON-AUTONOMOUS



GENERAL DATA

| | | | |
|----------------------------------|----------------------|--|------------------|
| Input Voltage | 100 - 240 VAC | Storage temperature | -20 °C .. +70 °C |
| Battery Operation | 190 - 240 VDC | Operating & storage humidity | 10 - 80 % rH |
| Operating frequency | 50 - 60 Hz | Motion sensor - technology | - |
| Power factor | 0.95 | Motion sensor - transmission power | - |
| Peak voltage resistance | 300 VACrms | Motion sensor - frequency | - |
| Electronic ballast compatible | No | Motion sensor - detection range (h=2.4m) | - |
| Form | T8 | Adjustable detection range | - |
| Socket | G5 | Communication - technology | - |
| Rotatable Socket | Yes | Communication - transmission power | - |
| Material | Al / PC / PE | Communication - frequency | - |
| Cooling system | Passive / 235 W/(mK) | Communication - range | - |
| Cover | Satin | Active time settings | - |
| Colour temperature ** | 3000 - 6000 K | Soft light start | No |
| Colour rendering index ** | 80 - 95 | Basic light function | No |
| Colour Consistency (Mac Adam) | 3 | Basic light settings | No |
| Flicker Metric (Pst LM) | 0.01 | Daylight control | No |
| Stroboscopic effect metric (SVM) | 0.01 | Group parameterization | No |
| UGR (4H/8H; 70/50/20) (per/par) | <27.6/ <25 | Swarm intelligence | No |
| System efficiency * | 145 lm/W | Remote Access | No |
| Energy Class | D | | |
| Number of switching cycles | > 500'000 | | |
| Service Life (L70B10) | 50'000 h | | |
| IP Protection class | IP20 | | |
| Protection class | II | | |
| Risk group LED | RG0 | | |
| Operating temperature | -20 °C .. +45 °C | | |



SCAN
CODE FOR
PRODUCT
PAGE

* Power and luminous flux are subject to initial tolerances of +/- 5%. Unless specified otherwise, they are measured as follows: Colour temperature of 4000K, CRI of 83+2 and ambient temperature of 25°C. ** Delivery options. Standard: 4000K & CRI > 80

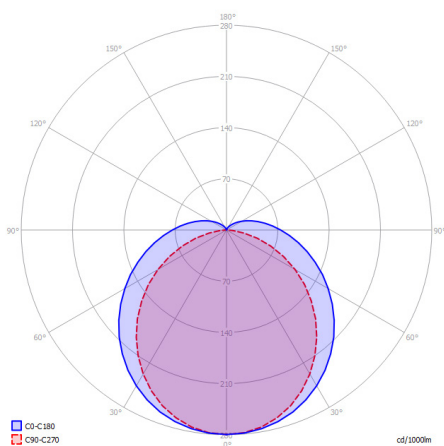
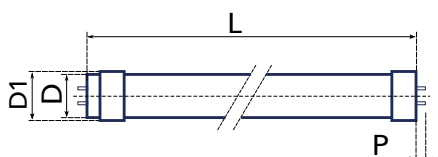
LENGTH DEPENDENT DATA

| | | | | |
|------------------------|---------------|---------------|---------------|---------------|
| Nominal Length (N) | 55 cm | 85 cm | 115 cm | 145 cm |
| Power * | 10.5 W | 15 W | 17.5 W | 23.5 W |
| Useful luminous flux * | 1500 lm | 2200 lm | 2600 lm | 3350 lm |
| Weight | 165 g | 235 g | 295 g | 365 g |
| EPREL ID | 1112809 | 1112810 | 1112811 | 1112812 |
| EAN | 7640185680357 | 7640185680418 | 7640185680470 | 7640185680555 |

GRAPHICS

Drawing Information

| | | | | |
|----|--------|--------|---------|---------|
| N | 55 cm | 85 cm | 115 cm | 145 cm |
| L | 550 mm | 850 mm | 1150 mm | 1450 mm |
| D | 28 mm | 28 mm | 28 mm | 28 mm |
| D1 | 31 mm | 31 mm | 31 mm | 31 mm |
| P | 7.5 mm | 7.5 mm | 7.5 mm | 7.5 mm |



Measured on the largest available model with 4000K and CRI >80

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