



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 transmission power	-
Peak voltage resistance	300 VACrms	Motion sensor frequency	-
Electronic ballast compatible	No	Motion detection range	-
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 <80 and Environmental temperature of 25°C.

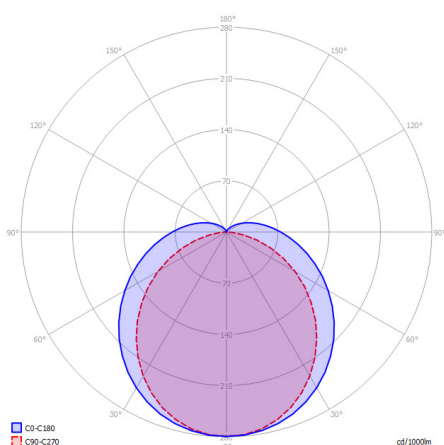
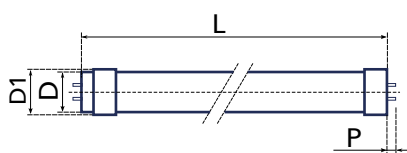
LENGTH DEPENDENT DATA

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

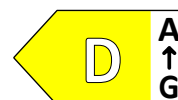
GRAPHICS

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 a 1.5m Tube/37.5cm Roundlight with 4000K and CRI >80



CONTACT

LEDCity AG
Werdstrasse 21
CH-8004 Zurich
info@ledcity.io

The products of LEDCity are constantly being further developed. The pictures, drawings and specifications shown here represent the current status at the time of publication of this document and cannot be used as a point of a contract. During the validity of this document we reserve the right to make technical or formal changes to our products.

* 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 <80 and Environmental temperature of 25°C.