

T8 LED TUBE NON-AUTONOMOUS

Data Sheet



Ballast already
integrated

-50%
**ENERGY
CONSUMPTION**

system efficiency
up to 180 lm/W

high-quality aluminium
housing for optimum
heat dissipation



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Non-autonomous LED tubes are dependent on external light control. The LED tubes are made of high-strength aluminum and contain a high-quality power supply unit. This

allows the inrush currents and mains feedback to be kept as low as possible. The quality of light is excellent and allows the finest work activities without fatigue.

LUMINAIRE DATA

Input Voltage:	100 - 240 VAC	Maximum diameter:	32 mm
Battery Operation:	190 - 240 VDC	IP Protection class:	IP20
Operating frequency:	50 - 60 Hz	Protection class:	I
Peak stress resistance:	300 VACrms	Color rendering index:	CRI 80 - 95
Power factor:	0.95	Flicker free:	Yes
Form:	T8	Risk group LED:	RG0
Socket:	G13	Colour deviation LED:	SDCM3
Rotatable Socket:	Yes	System Efficiency:	150 - 180 lm/W
Material:	Al / PC / PE	Colour temperature:	3000 - 6000 K
Cooling system:	Passiv /235 W/(mK)	Service Life:	50'000 h (L70B10)
Sensor Technology:	None	Energy efficiency class:	A++
Transmission power:	-	Delay time:	-
Sensor frequency:	-	Basic lighting:	-
Sensor range:	-	Soft light start:	No
Operating temperature:	-20 °C - 45 °C	Groundlight function:	No
Storage temperature:	-20 °C - 70 °C	Daylight control:	No
Operating & storage humidity:	10 - 80 % rH	Remote access:	No
Switching Cycle:	> 500'000	Group parameterization:	No
Electronic ballast compatible:	No	Adjustable radar sensitivity:	No
Diameter Tube:	28 mm	Swarm intelligence:	No

LENGTH-DEPENDENT DATA

Length:	0.6 m	0.9 m	1.2 m	1.5 m
Power:	10 W	15 W	18 W	23 W
Luminous flux clear:	1800 lm (@4000 K)	2700 lm (@4000 K)	3200 lm (@4000 K)	4100 lm (@4000 K)
Luminous flux sat:	1500 lm (@4000 K)	2200 lm (@4000 K)	2700 lm (@4000 K)	3400 lm (@4000 K)
Inrush current:	< 200 mA	< 300 mA	< 350 mA	< 400 mA
EAN:	7640185680906	7640185680975	7640185681033	7640185681101

CONTACT

LEDCity AG
 Technoparkstrasse 1
 CH-8005 Zürich
 +41 44 500 73 85
 info@ledcity.ch

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