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### LED Tube T5 Without Switch Button

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**Power**  
13 W

**Light color**  
Neutral white

## Technical Specification

<b>Beam angle</b>	120°	<b>Energy Efficiency Label</b>	F
<b>Brand</b>	Optonica	<b>Items per box</b>	30
<b>Dimmable</b>	No	<b>Flux</b>	1200 lm
<b>Input voltage</b>	AC220-240V	<b>Energy Consumption</b>	13 kWh/1000h
<b>IP</b>	20	<b>Material</b>	Plastic
<b>Items per pack</b>	1	<b>FLUX per watt</b>	92 lm/W
<b>Life span</b>	25 000 Hours	<b>Instant On</b>	0.1 s
<b>Lumen maintenance at end of service life</b>	70%	<b>Temperature</b>	-20°C/ +40°C
<b>On/Off Cycles</b>	25 000x	<b>Operating Frequency</b>	50-60 Hz
<b>Ra ≥</b>	80	<b>Product Code</b>	TU13-A4
<b>Warranty</b>	2 Years	<b>Power</b>	13 W
<b>Color Designation</b>	Neutral White	<b>EAN Code</b>	3800156655393
<b>Correlated Color Temperature</b>	4000K	<b>Light Color</b>	Neutral white