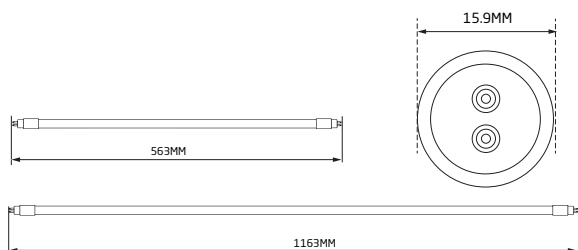


Datasheet

Type: NS23
Itemnr.: 2247300012

Product description

NS23 is developed specifically to replace old, traditional T5 fluorescent tubes and is actually the first direct replacement available on the market. It can be installed directly into 230V fluorescent fixtures with G5 bases. NS23 falls into the very same retrofit product category as our popular NS20, NS21 and NS22 tubes. This magnificent T5 replacement comes in 7W that replace traditional 14W T5 tubes, and in 14W that replace traditional 28W T5 tubes. Both of these product variants can be delivered with three different colour temperatures; 3000K, 4000K and 6500K, which makes NS23 highly suitable to everything from supermarkets and warehouses, to office buildings. NS23 has the highest energy efficiency in Europe at 142lm/W, which will save you an approximate 75 % in energy usage. It also has an extra long lifespan and an incredible quality of light - and while traditional T5 fluorescent tubes are not exactly known for their robustness, the NS23 can withstand both bumps and shocks without cracking or damaging the tube.



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Technical Data

Lumen	994lm, 1988lm or 2556lm
Beam Angle	270
Colors Available	Warm white, Neutral white or Cold white
Color Temperature	3000K, 4000K, 6500K
Color Rendering	CRI80+
MacAdam	Step 3
Color Bin	V6
Consumption	7W, 14W or 18W
Voltage Range	220 ~ 240VAC 50/60Hz
Efficiency	142 LPW
Equal To	NS23 14W = Fluorescent tube T5 28W
Lifetime LEDs	60K hours at Ta = 25°C (L70) B10
Lifetime driver	68K hours at Ta = 25°C (MTBF) B10
IP Code	IP20
Class	2, Double Insulated
Size	Ø15.9 x L563, 1163 or 1463 mm
Installation	Exciting fluorescent tube luminaires
Weight	8 Kg for one box with 30 pcs
IES File	Yes
Warranty	3 years*
Housing	White

Shipping

The products are to be delivered in package of 30 pcs.

Energy savings up to 60%

Fluorecent tube T5 14W	➡	NS23 7W
Fluorecent tube T5 28W	➡	NS23 14W
Fluorecent tube T5 39W	➡	NS20 18W