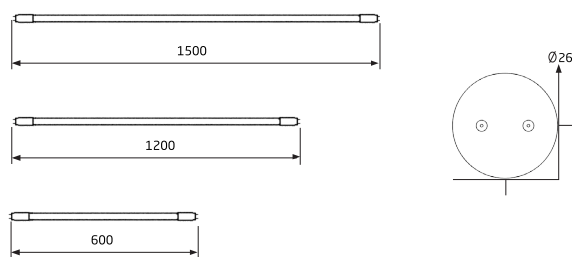


Datasheet

Type: NS20
Itemnr.: 1947300011

Product description

NS20 is an LED tube which can be used as a replacement for common fluorescent tubes. The product is one of the only LED tubes which actually provides more light than the classic fluorescent tube and furthermore, MGT (Mint Green Technology) assures the highest energy efficiency in Europe with 160 lm/W compared to the normal 110 lm/W. NS20 provides a nice, neutral white light with a significantly better light quality compared to fluorescent tubes. A 150-degree diffusion of light guarantees an even illumination on the desired area. Moreover, the LED tube can be installed without any alterations of the lighting unit and can be regulated in the end to make the light point in any preferred direction. The product can be installed in every place where there is an already installed fluorescent tube. When implementing NS20 it will most frequently result in an energy saving of 60-75 % and a payback time on under a year in the industry. Because of thermal plastic on the rear, NS20 has an extremely long lifetime and it is guaranteed for five years.



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Technical Data

Lumen	1215lm, 2700lm or 4000lm
Beam Angle	150
Colors Available	Warm white or Neutral white
Color Temperature	Warm white 3000K or Neutral white: 4000K
Color Rendering	CRI80+
MacAdam	Step 4
Color Bin	V6
Consumption	9W, 20W or 25W
Voltage Range	220 ~ 240VAC 50/60Hz
Efficiency	160 LPW
Equal To	NS20 20W = Fluorescent tube T8 36W
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	Ø26 x L600, 1200 or 1500 mm
Installation	Exciting fluorescent tube luminaires
Weight	0,125 Kg, 0,235 Kg or 0,310 Kg
IES File	Yes
Warranty	5 years*
Housing	White

Shipping

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

Energy savings up to 60%

Fluorecent tube T8 58W	➡	NS20 25W
Fluorecent tube T8 36W	➡	NS20 20W
Fluorecent tube T8 18W	➡	NS20 9W