

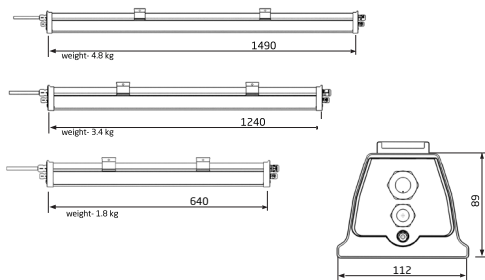
Datasheet

Type: NS54
Itemnr.: 1810300010

Product description

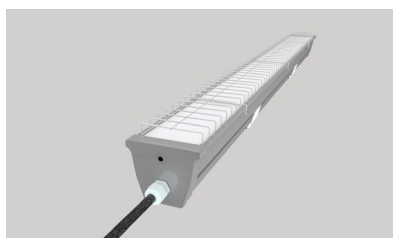
NS54 is a linear lamp which can be mounted on ceilings, walls or suspended from the ceiling with wires. The LED lighting unit has a classical design with rounded edges which makes cleaning of the lamp extremely easy. NS54 has been developed to fit into tough environments such as the industrial sector, agriculture, and incineration plants with temperature variations. As the lighting unit is waterproof it can be installed in wet areas. It has an LED module and driver from Philips which secures stability and thermal efficient cooling ensures a life time on 80,000 hours. The energy-efficiency on NS54 is one of the highest on the market. Cables between luminaires can be omitted and the lighting unit can be dimmed nice and stably with DALI or 1-10V.

NS54 ensures an energy saving on 50-60 % but can also be ordered with a microwave sensor, which lower the luminous intensity to 10 % when there is no activity in the room. This creates a further 30 % energy saving. It can also be delivered with a battery back-up that makes it useful as emergency lighting. The product comes with a five-year guarantee.



Accessories:

- Grill for sport-arena
- Wire system
- Analogue dimming
- DALI dimming



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Technical Data

Lumen	3.750lm, 5000lm, 7500lm or 8400lm
Beam Angle	105
Colors Available	Warm white or Neutral white
Color Temperature	Warm white 3000K or Neutral white: 4000K
Color Rendering	CRI80+
MacAdam	Step 3
Color Bin	V6
Consumption	30W, 40W, 60W or 70W
Voltage Range	220 ~ 240VAC 50/60Hz
Efficiency	125 LPW
Equal To	NS52 40W = Fluorescent tube T8 2x36W
Lifetime LEDs	80K hours at Ta = 25°C (L70) B10
Lifetime driver	100K hours at Ta = 25°C (MTBF) B10
Dimmable	DALI or Analogue 1-10V
IP Code	IP66
Class	2, Double Insulated
Vandal proof	IK10
Size	L640, L1240 or L1490 x W112 x H89 mm
Installation	Surface mounted or pendant (chain or cord)
Weight	1.8, 3.4 or 4.8 Kg
IES File	Yes
Warranty	5 years*
Housing	White, black, grey or optional

Shipping

The products are to be delivered in package of 4 pc.

Energy savings up to 67%

- Two-lamp tube T8 36W ➡ NS54 40W
- Two-lamp tube T5 29W ➡ NS54 40W