

Nissi 50 LV LED Track

The Nissi range of spotlights cover the full range of Halogen replacement spots up to 35W. The bespoke design uses a unique reflector system in combination with 3 different lenses to control the beam angle of 10, 25 or 45 degrees. In combination with a high Power multichip, this design mimics the same look, feel and sparkle as you are used to using a Halogen light bulb.

Nissi track fixtures are available in a wide variety of options, such as a low Voltage track version (to be operated on a LV track at 24VDC, or as a M10 or monopoint version as a Class III device operating on a constant current driver up to 600mA.

Features

Lumen Output

Warm White	240 lm (CREE MCE)
Neutral White	300 lm (CREE MCE)

Power Consumption

Warm White	8W
Neutral White	8W

Efficacy

Warm White	30 (lm/w)
Neutral White	37,5 (lm/w)

Colour Temperature (CCT)

Warm White	3000K
Neutral White	4000K

Colour Rendering Index (CRI)

Warm White	84
Neutral White	80

Beamangle	10°	25°	45°
Warm White	822 cd	661 cd	249 cd
Neutral White	1061 cd	921 cd	454 cd

Rated Life	35,000 Hours @ 70% Lumen Maintenance
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Finishing	Brushed aluminium / Titanium
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Lens	Polycarbonate
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Housing	Aluminium
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Operating Current	600mA
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Connection	also available as M10 + mono-point
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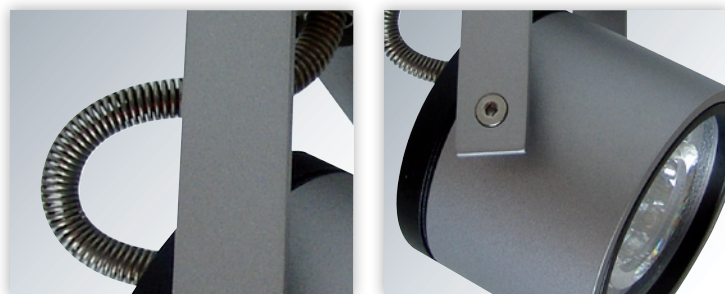
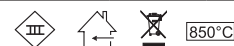
Safety Standards	IEC 60598 EN 62471
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Operating Temperature	0°C to + 40°C
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Certification



Symbols



Benefits

- Replaces up to 35W Halogen fixture
- Works on a standard 24V track, or on a dimmable or non-dimmable constant current driver up to 600 mA
- Halogen look and feel due to specifically designed reflectors and optics
- Consumes up to 50% less energy than traditional halogen light sources
- Lifetime up to 20 times longer than halogen light sources

