


MaxLine LED-Modules

For high performance linear lighting



 made in germany



★ ★ ★
Professional

Product of the highest quality
with outstanding technical performance

★ ★
Performer

Product with high quality and
performance with very good
price-performance ratio

MaxLine – Plug & Play Solution for high performance Tube-Lights

The MaxLine LED modules are designed to deliver superior performance in linear lamps or tube lights. They are an excellent replacement for conventional fluorescent tubes. However, the Maxline can truly unleash its potential when integrated into linear LED fixtures, with up to 7785 lumen per meter possible. The length of the modules is designed so they can be adapted to all the standard lengths of fluorescent tube lights. The Plug&Play connection system enables quick and cost effective installation without tools or soldering.

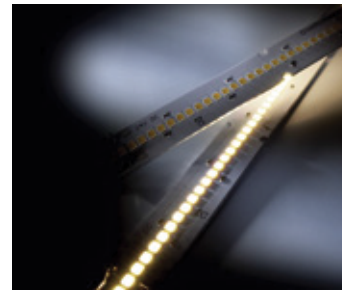
The MaxLine uses the Nichia 757 LED series for outstanding quality and durability. The 757 LED series has up to 210 lumens per watt efficiency, up to 90+ CRI, 60.000 hours L70 lifetime and an excellent price/performance ratio. The modules are available with constant voltage for most flexibility in use or constant current for maximum efficiency.



MaxLine 14
Performer LED-Module



MaxLine 35
Professional LED-Module



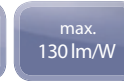
MaxLine 70
Professional LED-Module





Technical Data

MaxLine for Constant Voltage



- All performance values at $T_c=85^\circ\text{C}$
- Cutouts for screw installation
- High performance in Tube lights
- Very bright and efficient
- Plug & Play System

With constant voltage many modules can be connected in a row to a single power supply unit. (the exact number depends on the module and power supply)

The flexibility of the installation is optimal.

	Part.Nr	Typ. Flux	Efficiency	Color-temp.	Dimensions	Voltage	Current typ.	Power
Nichia MaxLine 14 LED Module	53325	870 lm	120 lm/W	4000 K	280 x 13 x 4,5 mm	20,8 V	350 mA	7,28 W
Nichia MaxLine 14 LED Module	53315	810 lm	111 lm/W	3000 K	280 x 13 x 4,5 mm	20,8 V	350 mA	7,28 W
Nichia MaxLine 35 Professional LED Module 3-Step MacAdam Binning	53326	1090 lm	159 lm/W	4000 K	280 x 16,5 x 4,5 mm	19,6 V	350 mA	6,86 W
Nichia MaxLine 35 Professional LED Module 3-Step MacAdam Binning	53316	1040 lm	152 lm/W	3000 K	280 x 16,5 x 4,5 mm	19,6 V	350 mA	6,86 W
Nichia MaxLine 70 Professional LED Module 3-Step MacAdam Binning	53327	2180 lm	159 lm/W	4000 K	280 x 16,5 x 4,5 mm	19,6 V	700 mA	13,72 W
Nichia MaxLine 70 Professional LED Module 3-Step MacAdam Binning	53317	2080 lm	152 lm/W	3000 K	280 x 16,5 x 4,5 mm	19,6 V	700 mA	13,72 W



Technical Data

MaxLine with Constant Current



*depending on the type of Nichia 757 LED used

- All performance values at Tc=85°C
- Cutouts for screw installation
- Highest performance in Tube lights
- Very bright and efficient
- Plug & Play System

The constant current version requires a constant current driver and the number of modules in one row is limited to maximum four. However, this connection will yield the maximum energy efficiency.

	Part.Nr	Typ. Flux	Efficiency	Color-temp.	Dimensions	Voltage	Current typ.	Power
Nichia MaxLine 14 LED Module	53321	870 lm	104 lm/W	4000 K	280 x 13 x 4,5 mm	24 V	350 mA	8,4 W
Nichia MaxLine 14 LED Module	53311	810 lm	96 lm/W	3000 K	280 x 13 x 4,5 mm	24 V	350 mA	8,4 W
Nichia MaxLine 35 Professional LED Module 3-Step MacAdam Binning	53322	1090 lm	130 lm/W	4000 K	280 x 16,5 x 4,5 mm	24 V	350 mA	8,4 W
Nichia MaxLine 35 Professional LED Module 3-Step MacAdam Binning	53312	1040 lm	124 lm/W	3000 K	280 x 16,5 x 4,5 mm	24 V	350 mA	8,4 W
Nichia MaxLine 70 Professional LED Module 3-Step MacAdam Binning	53323	2180 lm	130 lm/W	4000 K	280 x 16,5 x 4,5 mm	24 V	700 mA	16,8 W
Nichia MaxLine 70 Professional LED Module 3-Step MacAdam Binning	53313	2080 lm	124 lm/W	3000 K	280 x 16,5 x 4,5 mm	24 V	700 mA	16,8 W



Good Value and 3 years warranty



Highest quality and 5 years warranty

Do you need a personalized solution?

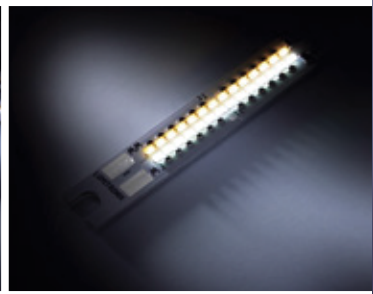
Custom made LED modules can be developed and manufactured according to your specifications. You can choose the module design, color temperature, power, brightness and even the type of Nichia LED. Thus, your application will receive the right hi-tech solution.



Production center in Germany with certified quality



High-Performance Nichia LED-Technologies & Solutions



Germany - Romania

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