



MASTER LEDtube EM/ Mains T8

MAS LEDtube 1500mm HO 18.2W 830 T8

The Philips MASTER LEDtube integrates a LED light source into a traditional fluorescent form factor. Its unique design creates a perfectly uniform visual appearance which cannot be distinguished from traditional fluorescent. For those that are looking for value for money within limited budget and re-lamping efforts for better light effect and lifetime.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
RoHS mark	RoHS mark
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X
B50L70	50000 h
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	2900 lm
Luminous Flux (Rated) (Nom)	2900 lm
Rated Beam Angle	160 °
Correlated Color Temperature (Nom)	3000 K
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz

Power (Rated) (Nom)	18.2 W
Lamp Current (Max)	87 mA
Lamp Current (Min)	79 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	55 °C
Controls and Dimming	
Dimmable	No

MASTER LEDtube EM/Mains T8

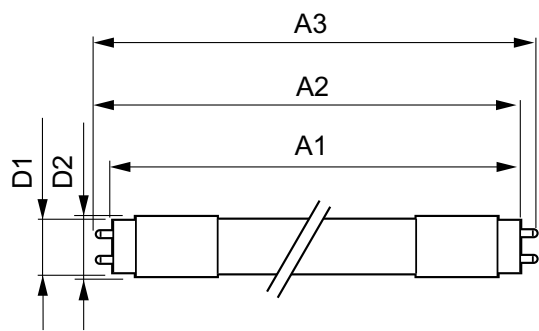
Mechanical and Housing	
Product Length	1500 mm
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	19 kWh
Product Data	
Full product code	871869959241700

Order product name	MAS LEDtube 1500mm HO 18.2W 830 T8
EAN/UPC - Product	8718699592417
Order code	929001922902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001922902
Net Weight (Piece)	0.310 kg

Warnings and Safety

- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

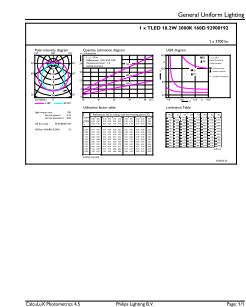
Dimensional drawing



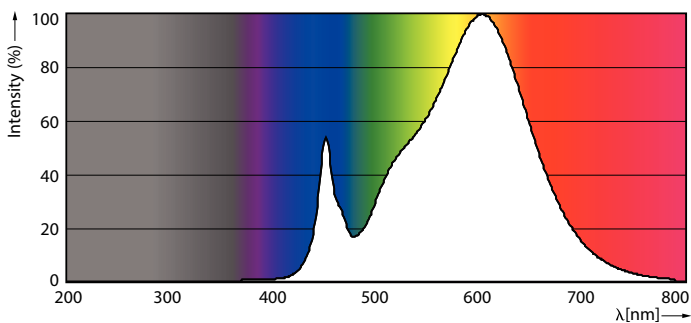
TLED master HE 2900lm 18.2w 5ft 3000k

Product	D1	D2	A1	A2	A3
MAS LEDtube 1500mm HO 18.2W 830 T8	25.8 mm	28 mm	1498.8 mm	1505.9 mm	1513 mm

Photometric data



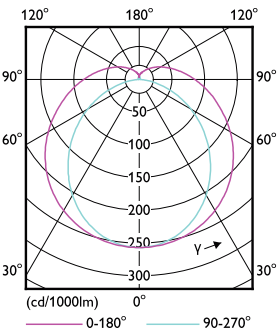
LEDtube MAS HO 18.2W G13 830 16D ND



LEDtube MAS HO 12.5W G13 830 16D ND

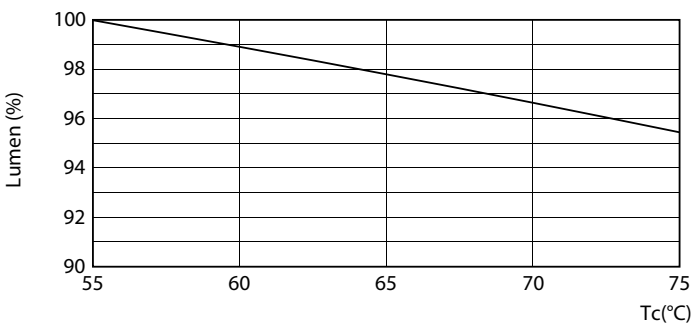
MASTER LEDtube EM/Mains T8

Photometric data

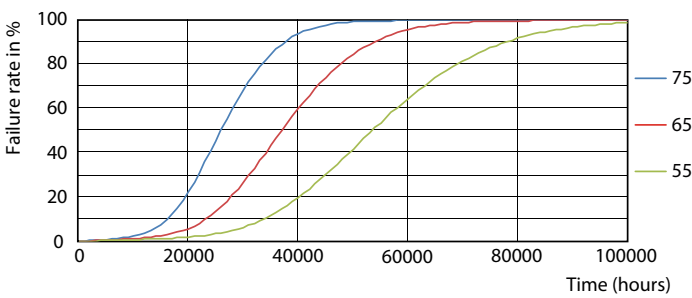


LEDtube MAS HO 12.5W G13 830 16D ND

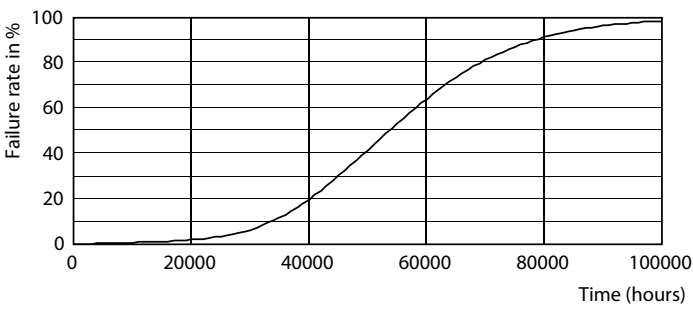
Lifetime



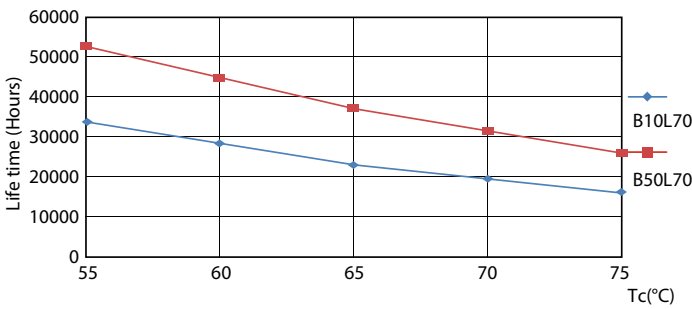
LEDtube MAS HO 18.2W G13 830 16D ND



LEDtube MAS HO 12.5W G13 830 16D ND



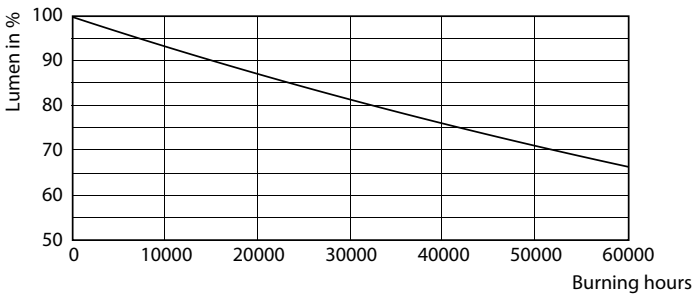
LEDtube MAS HO 12.5W G13 830 16D ND



LEDtube MAS HO 12.5W G13 830 16D ND

MASTER LEDtube EM/Mains T8

Lifetime



LEDtube MAS HO 12.5W G13 830 16D ND





MASTER LEDtube EM/ Mains T8

MAS LEDtube 1500mm HO 18.2W 840 T8

The Philips MASTER LEDtube integrates a LED light source into a traditional fluorescent form factor. Its unique design creates a perfectly uniform visual appearance which cannot be distinguished from traditional fluorescent. For those that are looking for value for money within limited budget and re-lamping efforts for better light effect and lifetime.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
RoHS mark	RoHS mark
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X
B50L70	50000 h
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	3100 lm
Luminous Flux (Rated) (Nom)	3100 lm
Rated Beam Angle	160 °
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz

Power (Rated) (Nom)	18.2 W
Lamp Current (Max)	87 mA
Lamp Current (Min)	79 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	55 °C
Controls and Dimming	
Dimmable	No

MASTER LEDtube EM/Mains T8

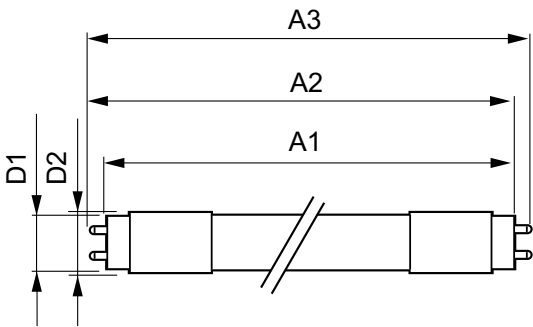
Mechanical and Housing	
Product Length	1500 mm
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	19 kWh
Product Data	
Full product code	871869959243100

Order product name	MAS LEDtube 1500mm HO 18.2W 840 T8
EAN/UPC - Product	8718699592431
Order code	929001923002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001923002
Net Weight (Piece)	0.310 kg

Warnings and Safety

- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

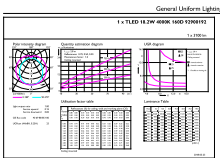
Dimensional drawing



TLED master HE 3100lm 18.2w 5ft 4000k

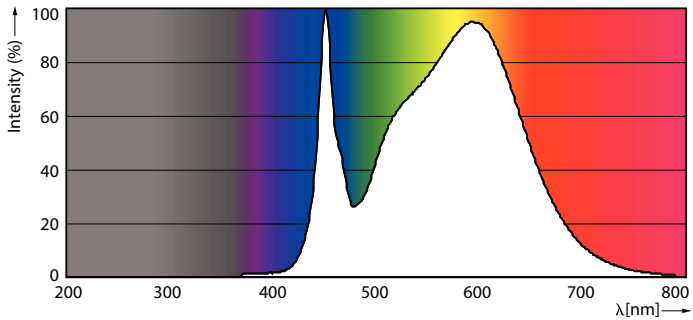
Product	D1	D2	A1	A2	A3
MAS LEDtube 1500mm HO 18.2W 840 T8	25.8 mm	28 mm	1498.8 mm	1505.9 mm	1513 mm

Photometric data



General Uniform Lighting

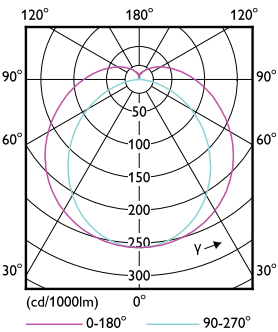
LEDtube MAS HO 18.2W G13 840 16D ND



LEDtube MAS HO G13

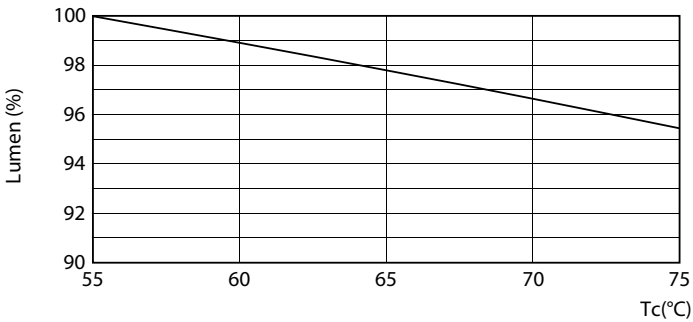
MASTER LEDtube EM/Mains T8

Photometric data

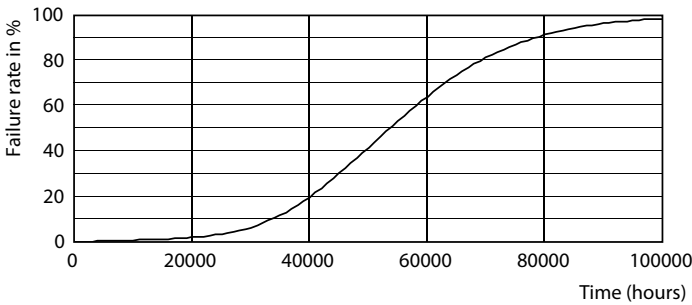


LEDtube T8 MAS HO G13

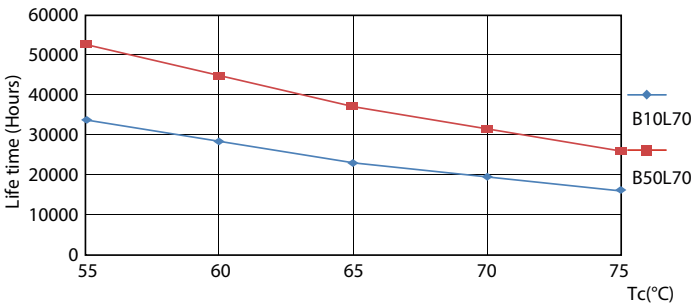
Lifetime



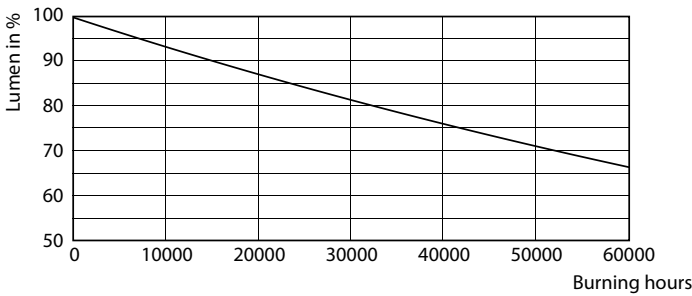
LEDtube T8 MAS HO 18.2W G13



LEDtube T8 MAS HO G13



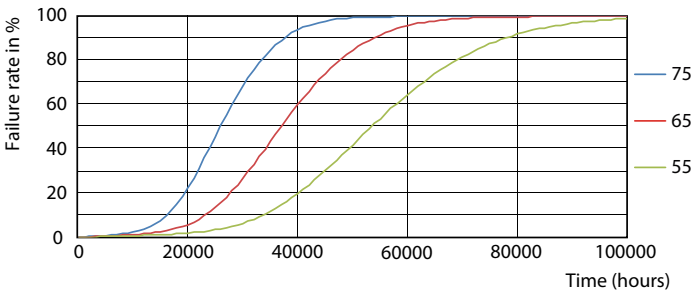
LEDtube T8 MAS HO G13



LEDtube T8 MAS HO G13

MASTER LEDtube EM/Mains T8

Lifetime



LEDtube T8 MAS HO G13





MASTER LEDtube EM/ Mains T8

MAS LEDtube 1500mm HO 18.2W 865 T8

The Philips MASTER LEDtube integrates a LED light source into a traditional fluorescent form factor. Its unique design creates a perfectly uniform visual appearance which cannot be distinguished from traditional fluorescent. For those that are looking for value for money within limited budget and re-lamping efforts for better light effect and lifetime.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
RoHS mark	RoHS mark
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X
B50L70	50000 h
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	3100 lm
Luminous Flux (Rated) (Nom)	3100 lm
Rated Beam Angle	160 °
Correlated Color Temperature (Nom)	6500 K
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz

Power (Rated) (Nom)	18.2 W
Lamp Current (Max)	87 mA
Lamp Current (Min)	79 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	55 °C
Controls and Dimming	
Dimmable	No

MASTER LEDtube EM/Mains T8

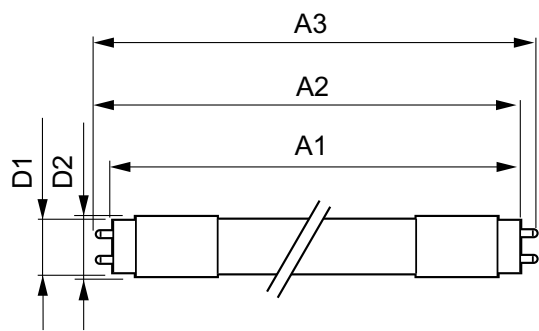
Mechanical and Housing	
Product Length	1500 mm
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	19 kWh
Product Data	
Full product code	871869959245500

Order product name	MAS LEDtube 1500mm HO 18.2W 865 T8
EAN/UPC - Product	8718699592455
Order code	929001923102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001923102
Net Weight (Piece)	0.310 kg

Warnings and Safety

- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

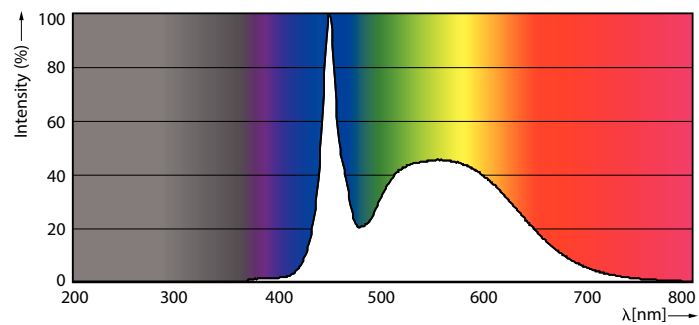
Dimensional drawing



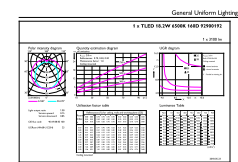
TLED master HE 3100lm 18.2w 5ft 6500k

Product	D1	D2	A1	A2	A3
MAS LEDtube 1500mm HO 18.2W 865 T8	25.8 mm	28 mm	1498.8 mm	1505.9 mm	1513 mm

Photometric data



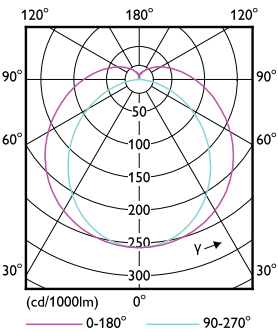
LEDtube T8 MAS HO G13 865



LEDtube MAS HO 18.2W G13 865 16D ND

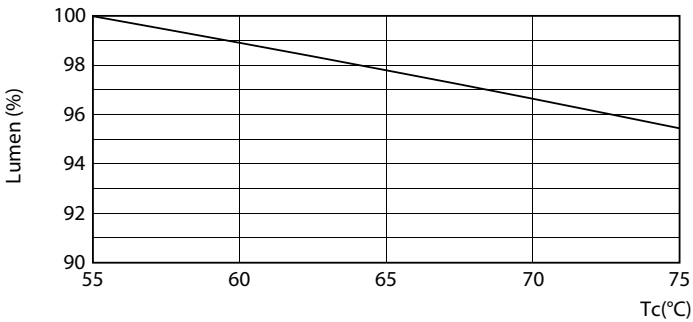
MASTER LEDtube EM/Mains T8

Photometric data

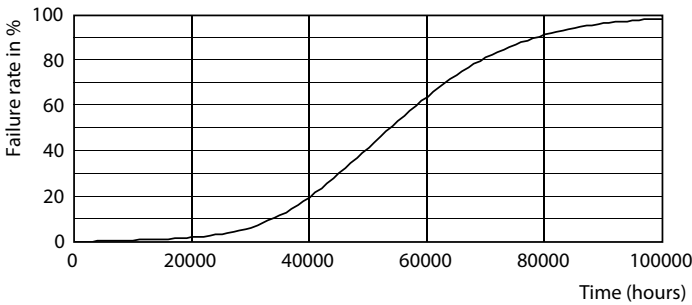


LEDtube T8 MAS HO G13

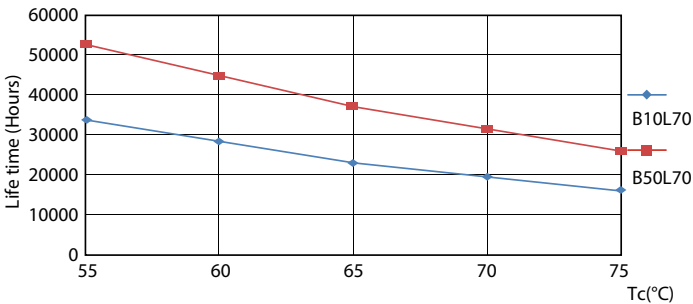
Lifetime



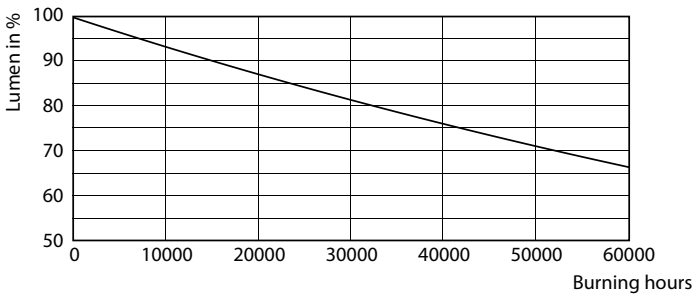
LEDtube T8 MAS HO 18.2W G13



LEDtube T8 MAS HO G13



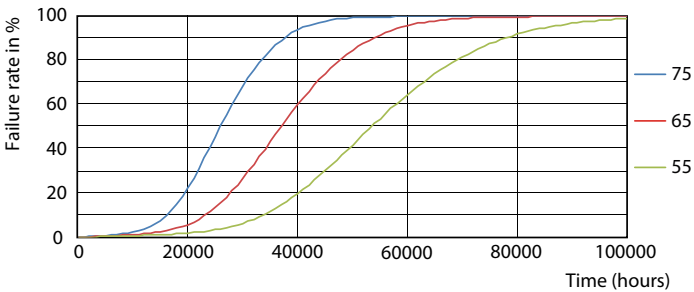
LEDtube T8 MAS HO G13



LEDtube T8 MAS HO G13

MASTER LEDtube EM/Mains T8

Lifetime



LEDtube T8 MAS HO G13

