



The new generation of energy saving tube lighting

MASTER LEDtube EM/Mains 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.

Benefits

- Reduced operational cost thanks to lower energy consumption
- Lower maintenance cost thanks to 2-3 times longer lifetime than normal fluorescent tubes
- Fastest and easiest way to upgrade existing luminaire to LED technology; 100%- safe installation process

Features

- Only 50% energy consumption compared to fluorescent tubes
- Extra-long life of 50,000 hours
- Retrofit to existing T8 lamps on EM ballast installations
- Full safety features and EM Protector safety device
- No mercury

Application

- Parking lots / covered car parks
- Warehouses / coldrooms / signage
- Transport and distribution areas
- Food & Museums

MASTER LEDtube EM/Mains T8

Versions



MASTER LEDtube Performance

LEDtube G13

MASTER LEDtube VLE G13 T8 C

LEDtube G13 T8 C



MASTER LEDtube GA300 Performance

LEDtube VLE G13

LEDtube STD G13 T8 I



LEDtube G13 T8

LEDtube G5

LEDtube HO G13 T8 CL

LEDtube G13



LEDtube G13

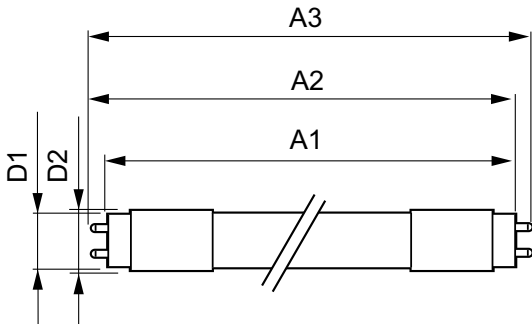
LEDtube G13

LEDtube G13

LEDtube G13

MASTER LEDtube EM/Mains T8

Dimensional drawing



Product	D1	D2	A1	A2	A3
Master LEDTube 600 mm 10W 865 T8 I W	25.6 mm	27.8 mm	588.6 mm	595.7 mm	602.8 mm
Master LEDTube 1200 mm 18W 840 T8 I W	25.6 mm	27.8 mm	1198.1 mm	1205.2 mm	1212.3 mm
Master LEDTube 1200 mm 18W 865 T8 I W	25.6 mm	27.8 mm	1198.1 mm	1205.2 mm	1212.3 mm
MAS LEDtube 1200mm UO 18W 830 T8 RN	25.78 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 600mm 9W 840 T8 RN	25.78 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 1200mm UO 18W 865 T8 RN	25.78 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 1200mm UO 18W 840 T8 RN	25.78 mm	28 mm	588.6 mm	1205.3 mm	1212.4 mm
MAS LEDtube 600mm 9W 865 T8 RN	25.78 mm	28 mm	588.6 mm	595.7 mm	602.8 mm
MAS LEDtube 600mm 9W 830 T8 RN	25.78 mm	28 mm	588.6 mm	595.7 mm	602.8 mm
MAS LEDtube 1200mm HO 16W830 T8 RN	25.7 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 1200mm HO 16W865 T8 RN	25.7 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 1200mm HO 16W840 T8 RN	25.7 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 1200mm UO 16W 830 T8	25.78 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 1500mm UO 24W 830 T8	25.78 mm	28 mm	1498.7 mm	1505.8 mm	1512.9 mm
MAS LEDtube 1200mm HO 14W830 T8	25.78 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 1200mm HO 14W865 T8	25.78 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 1500mm UO 24W 865 T8	25.78 mm	28 mm	1498.7 mm	1505.8 mm	1512.9 mm
MAS LEDtube 1500mm HO 20W830 T8	25.78 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm
MAS LEDtube 1500mm UO 24W 840 T8	25.78 mm	28 mm	1498.7 mm	1505.8 mm	1512.9 mm
MAS LEDtube 1200mm UO 16W 865 T8	25.78 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 600mm HO 8W865 T8	25.78 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube 1200mm HO 14W840 T8	25.78 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 600mm HO 8W830 T8	25.78 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube 900mm HO 12W865 T8	25.78 mm	28 mm	893.3 mm	900.4 mm	907.5 mm
MAS LEDtube 1500mm HO 20W840 T8	25.78 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

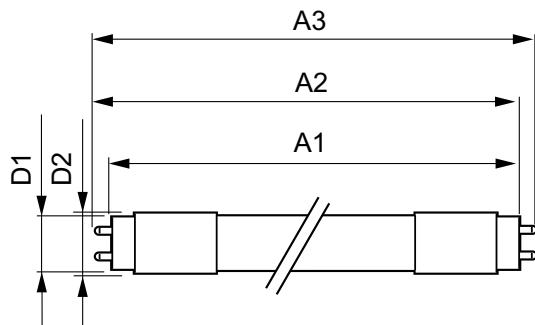
MASTER LEDtube EM/Mains T8

Dimensional drawing

Product	D1	D2	A1	A2	A3
MAS LEDtube 1200mm UO 16W 840 T8	25.78 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 1500mm HO 20W865 T8	25.78 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm
MAS LEDtube 900mm HO 12W840 T8	25.78 mm	28 mm	893.3 mm	900.4 mm	907.5 mm
MAS LEDtube 600mm HO 8W840 T8	25.78 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube 1200mm 14W 865 T8 THD	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 1200mm 14W 840 T8 THD	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 1200mm 18W830 T8 I	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
MAS LEDtube 1500mm UO 25W 840 T8	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm
MAS LEDtube 900mm 15W840 T8 RN	25.68 mm	28 mm	893.3 mm	900.4 mm	907.5 mm
MAS LEDtube 1200mm SO 14.5W 840 T8 ROT	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
Master LEDTube 600 mm 10W 840 T8 I W	25.6 mm	27.8 mm	588.6 mm	595.7 mm	602.8 mm
MAS LEDtube 1200mm SO 14.5W 865 T8 ROT	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
MAS LEDtube 1200mm 18W865 T8 I	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
MAS LEDtube 600mm 9W 830 T8 RS	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube 1500mm HO 23W840 T8	25.68 mm	28 mm	1500.0 mm	1507.1 mm	1514.2 mm
MAS LEDtube 1200mm 18W840 T8 I	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
MAS LEDtube 1200mm UO 18W 840 T8 RS	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
MASTER LEDtube 1800mm 25W 840 T8 ROT	25.68 mm	28 mm	1762.5 mm	1770 mm	1776.7 mm
MAS LEDtube 1200mm UO 18W 830 T8 RS	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
Master LEDTube 1200 mm 18W 865 T8 I W	25.6 mm	27.8 mm	1198.1 mm	1205.2 mm	1212.3 mm
MAS LEDtube 1500mm SO 20W 865 T8	25.68 mm	28 mm	1500.0 mm	1507.1 mm	1514.2 mm
MAS LEDtube 1200mm HO 18W840 T8 CLEAR	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
MAS LEDtube 1500mm HO 23W830 T8	25.68 mm	28 mm	1500.0 mm	1507.1 mm	1514.2 mm
MAS LEDtube 900mm 15W865 T8 RN	25.68 mm	28 mm	893.3 mm	900.4 mm	907.5 mm
MAS LEDtube VLE 600mm 10W830 T8C ROT	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

MASTER LEDtube EM/Mains T8

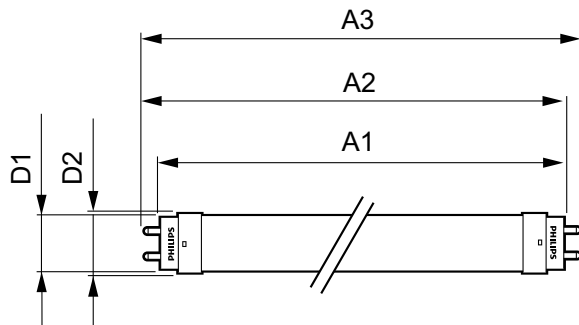
Product	D1	D2	A1	A2	A3
MAS LEDtube 1500mm SO 20W 840 T8	25.68 mm	28 mm	1500.0 mm	1507.1 mm	1514.2 mm
MAS LEDtube 1500mm UO 25W 865 T8	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm
MAS LEDtube 1200mm HO 16W830 T8 RS	25.7 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 1500mm HO 23W865 T8	25.68 mm	28 mm	1500.0 mm	1507.1 mm	1514.2 mm
MAS LEDtube 600mm 10W 840 T8 ROT	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube 1200mm UO 18W 865 T8 RS	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
Master LEDTube 600 mm 10W 865 T8 I W	25.6 mm	27.8 mm	588.6 mm	595.7 mm	602.8 mm
MAS LEDtube 1200mm HO 16W840 T8 RS	25.7 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
Master LEDTube 1200 mm 18W 840 T8 I W	25.6 mm	27.8 mm	1198.1 mm	1205.2 mm	1212.3 mm
MAS LEDtube VLE 600mm 10W840 T8C ROT	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube 600mm 9W 865 T8 RS	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube 1200mm HO 16W865 T8 RS	25.7 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube VLE 600mm 10W865 T8C ROT	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube 1500mm UO 25W 830 T8	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm
MAS LEDtube 600mm 10W830 T8 I	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube 600mm 10W840 T8 I	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube 600mm 10W865 T8 I	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
Master LEDTube 600 mm 10W 840 T8 I W	25.6 mm	27.8 mm	588.6 mm	595.7 mm	602.8 mm



Product	D1	D2	A1	A2	A3
MAS LEDtube 1200mm UE 14.5W 840 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 1500mm UE 21.5W 865 T8	25.8 mm	28 mm	1498.8 mm	1505.9 mm	1513 mm
MAS LEDtube 1200mm UE 14.5W 865 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 1500mm UE 21.5W 840 T8	25.8 mm	28 mm	1498.8 mm	1505.9 mm	1513 mm
MAS LEDtube 1200mm HO 14W830 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube 1200mm HO 14W865 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

MASTER LEDtube EM/Mains T8

Dimensional drawing

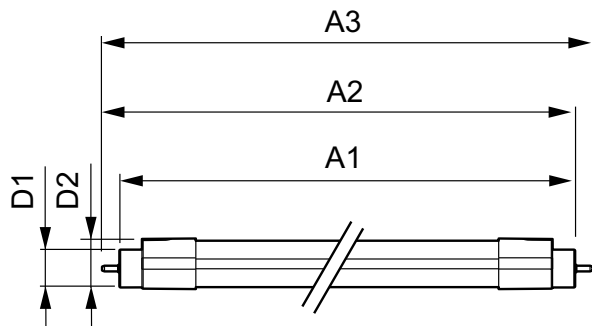
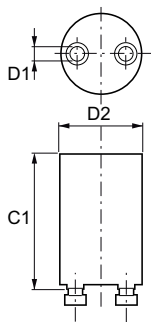
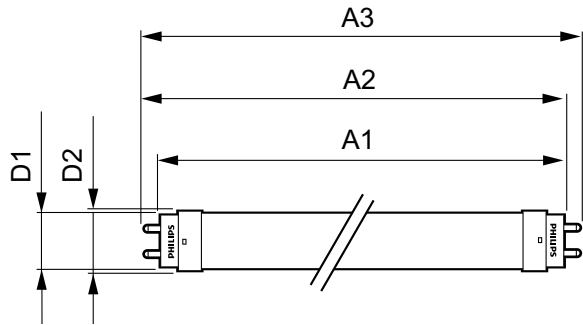


Product	D1	D2	A1	A2	A3
MAS LEDtube 1200mm HO 14W840 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
MAS LEDtube STD 1200mm 20W865 T8 I	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
MAS LEDtube STD 1200mm 20W840 T8 I	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
MASTER LEDtube GA110 900mm 15W 865 C	25.68 mm	28 mm	893.3 mm	900.4 mm	907.5 mm
MAS LEDtube STD 600mm 10W840 T8 I	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube STD 600mm 10W830 T8 I	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube STD 1200mm 16W865 T8 I	2.35 mm	27.8 mm	1198.0 mm	1205.0 mm	1212.0 mm
MAS LEDtube STD 1200mm 20W830 T8 I	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
MAS LEDtube STD 1200mm 14.5W840 T8 I	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
MAS LEDtube STD 1200mm 20W865 T8 I	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
MAS LEDtube STD 600mm 10W865 T8 I	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MASTER LEDtube GA110 900mm 15W 840 C	25.68 mm	28 mm	893.3 mm	900.4 mm	907.5 mm
MAS LEDtube STD 1200mm 16W840 T8 I	2.35 mm	27.8 mm	1198.0 mm	1205.0 mm	1212.0 mm
MAS LEDtube STD 1200mm 20W830 T8 I	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
MAS LEDtube STD 600mm 10W830 T8 I	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube STD 1200mm 14.5W865 T8 I	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
MAS LEDtube STD 600mm 10W840 T8 I	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Product	D1	D2	A1	A2	A3
MAS LEDtube 1200mm 17W 865 T8 I W G	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
MAS LEDtube 1200mm 17W 840 T8 I W G	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
MAS LEDtube PERF 1200mm 21W840 T8 C	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
MAS LEDtube PERF 600mm 10.5W840 T8 C	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube PERF 600mm 10.5W865 T8 C	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

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Dimensional drawing



Product	D1	D2	A1	A2	A3
MASTER LEDtube PERF1800mm 45W 840C	25.68 mm	28 mm	1763.8 mm	1770.9 mm	1778.0 mm

Product	D1	D2	C1
MASTER LEDtube Starter EMP	3 mm	21.5 mm	34.5 mm

Product	D1	D2	A1	A2	A3
MASTER LEDtube 600mm 7.5W865 G5 I	15.8 mm	21.0 mm	548.0 mm	555.0 mm	562.0 mm
MASTER LEDtube 1200mm 13W840 G5 I	15.8 mm	21.0 mm	1148.0 mm	1155.0 mm	1162.0 mm
MASTER LEDtube 600mm 7.5W840 G5 I	15.8 mm	21.0 mm	548.0 mm	555.0 mm	562.0 mm
MASTER LEDtube 1200mm 13W865 G5 I	15.8 mm	21.0 mm	1148.0 mm	1155.0 mm	1162.0 mm

Approval and Application

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
929000280432	MAS LEDtube PERF 600mm 10.5W840 T8 C	11 kWh	A+
929000280532	MAS LEDtube PERF 600mm 10.5W865 T8 C	11 kWh	A+
929000280732	MAS LEDtube PERF 1200mm 21W840 T8 C	21 kWh	A+
929000284708	MAS LEDtube STD 1200mm 16W840 T8 I	16 kWh	A+

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
929000284808	MAS LEDtube STD 1200mm 16W865 T8 I	16 kWh	A+
929000286308	MAS LEDtube STD 1200mm 20W830 T8 I	20 kWh	A+
929000286508	MAS LEDtube STD 1200mm 20W865 T8 I	20 kWh	A+
929000286608	MAS LEDtube STD 600mm 10W830 T8 I	10 kWh	A+

MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
929000286708	MAS LEDtube STD 600mm 10W840 T8 I	10 kWh	A+
929001126808	MAS LEDtube STD 1200mm 20W830 T8 I	20 kWh	A+
929001127108	MAS LEDtube STD 600mm 10W830 T8 I	10 kWh	A+
929000287602	MAS LEDtube 1500mm SO 20W 840 T8	20 kWh	A+
929000287702	MAS LEDtube 1500mm SO 20W 865 T8	20 kWh	A+
929001119202	MAS LEDtube 1200mm SO 14.5W 840 T8 ROT	15 kWh	A+
929001119302	MAS LEDtube 1200mm SO 14.5W 865 T8 ROT	14.5 kWh	A+
929000295401	MAS LEDtube 900mm 15W840 T8 RS	15 kWh	A+
929000295501	MAS LEDtube 900mm 15W865 T8 RS	15 kWh	A+
929000298102	MASTER LEDtube PERF1800mm 45W 840C	45 kWh	A+
929000299902	MASTER LEDtube Starter EMP	-	-
929001116002	MAS LEDtube 1500mm HO 23W830 T8	23 kWh	A++
929001116102	MAS LEDtube 1500mm HO 23W840 T8	23 kWh	A++
929001116202	MAS LEDtube 1500mm HO 23W865 T8	23 kWh	A++
929001126402	MAS LEDtube VLE 600mm 10W830 T8C ROT	10 kWh	A+
929001126502	MAS LEDtube VLE 600mm 10W840 T8C ROT	10 kWh	A+
929001126602	MAS LEDtube VLE 600mm 10W865 T8C ROT	10 kWh	A+
929001149102	MAS LEDtube 1500mm UO 25W 830 T8	25 kWh	A++
929001149202	MAS LEDtube 1500mm UO 25W 840 T8	25 kWh	A++
929001149302	MAS LEDtube 1500mm UO 25W 865 T8	25 kWh	A++
929001149402	MAS LEDtube 600mm 9W 830 T8 RS	9 kWh	A+
929001149502	MAS LEDtube 600mm 9W 840 T8 RS	9 kWh	A+
929001149602	MAS LEDtube 600mm 9W 865 T8 RS	9 kWh	A+
929001155302	MAS LEDtube 900mm 15W840 T8 RN	15 kWh	A+
929001155402	MAS LEDtube 900mm 15W865 T8 RN	15 kWh	A+

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
929001161102	MASTER LEDtube 1800mm 25W 840 T8 ROT	25 kWh	A++
929001178808	MAS LEDtube 600mm 10W830 T8 I	10 kWh	A+
929001187912	Master LEDTube 600 mm 10W 840 T8 I W	10 kWh	A+
929001187972	Master LEDTube 600 mm 10W 840 T8 I W	10 kWh	A+
929001188012	Master LEDTube 600 mm 10W 865 T8 I W	10 kWh	A+
929001188072	Master LEDTube 600 mm 10W 865 T8 I W	10 kWh	A+
929001239402	MAS LEDtube 600mm 9W 830 T8 RN	9 kWh	A+
929001239502	MAS LEDtube 600mm 9W 840 T8 RN	9 kWh	A+
929001239602	MAS LEDtube 600mm 9W 865 T8 RN	9 kWh	A+
929001119008	MAS LEDtube STD 1200mm 14.5W840 T8 I	14.5 kWh	A+
929001119108	MAS LEDtube STD 1200mm 14.5W865 T8 I	14.5 kWh	A+
929001126908	MAS LEDtube STD 1200mm 20W840 T8 I	20 kWh	A+
929001127008	MAS LEDtube STD 1200mm 20W865 T8 I	20 kWh	A+
929001127208	MAS LEDtube STD 600mm 10W840 T8 I	10 kWh	A+
929001127308	MAS LEDtube STD 600mm 10W865 T8 I	10 kWh	A+
929001126102	MAS LEDtube 1200mm HO 16W830 T8 RS	16 kWh	A++
929001126202	MAS LEDtube 1200mm HO 16W840 T8 RS	16 kWh	A++
929001126302	MAS LEDtube 1200mm HO 16W865 T8 RS	16 kWh	A++
929001148802	MAS LEDtube 1200mm UO 18W 830 T8 RS	18 kWh	A++
929001148902	MAS LEDtube 1200mm UO 18W 840 T8 RS	18 kWh	A++
929001149002	MAS LEDtube 1200mm UO 18W 865 T8 RS	18 kWh	A++
929001178508	MAS LEDtube 1200mm 18W830 T8 I	18 kWh	A+
929001178608	MAS LEDtube 1200mm 18W840 T8 I	18 kWh	A+
929001178708	MAS LEDtube 1200mm 18W865 T8 I	18 kWh	A+
929001178908	MAS LEDtube 600mm 10W840 T8 I	10 kWh	A+
929001179008	MAS LEDtube 600mm 10W865 T8 I	10 kWh	A+
929001187712	Master LEDTube 1200 mm 18W 840 T8 I W	18 kWh	A+
929001187772	Master LEDTube 1200 mm 18W 840 T8 I W	18 kWh	A+

MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
929001187812	Master LEDTube 1200 mm 18W 865 T8 I W	18 kWh	A+
929001187872	Master LEDTube 1200 mm 18W 865 T8 I W	18 kWh	A+
929001221902	MAS LEDtube 1200mm UO 18W 830 T8 RN	18 kWh	A++
929001222002	MAS LEDtube 1200mm UO 18W 840 T8 RN	18 kWh	A++
929001222102	MAS LEDtube 1200mm UO 18W 865 T8 RN	18 kWh	A++
929001284902	MAS LEDtube 1200mm HO 16W830 T8 RN	16 kWh	A++
929001285002	MAS LEDtube 1200mm HO 16W840 T8 RN	16 kWh	A++
929001285102	MAS LEDtube 1200mm HO 16W865 T8 RN	16 kWh	A++
929001375208	MAS LEDtube 1200mm 14W 840 T8 THD	14 kWh	A++
929001375308	MAS LEDtube 1200mm 14W 865 T8 THD	14 kWh	A++
929001131110	MASTER LEDtube 1200mm 13W840 G5 I	15 kWh	A+
929001131210	MASTER LEDtube 1200mm 13W865 G5 I	15 kWh	A+
929001154910	MASTER LEDtube 600mm 7.5W840 G5 I	9 kWh	A+
929001155010	MASTER LEDtube 600mm 7.5W865 G5 I	9 kWh	A+
929001207002	MAS LEDtube 1200mm HO 18W840 T8 CLEAR	18 kWh	A+
929001297802	MAS LEDtube 1200mm UO 16W 830 T8	16 kWh	A++
929001297902	MAS LEDtube 1200mm UO 16W 840 T8	16 kWh	A++
929001298002	MAS LEDtube 1200mm UO 16W 865 T8	16 kWh	A++
929001298102	MAS LEDtube 1500mm UO 24W 830 T8	24 kWh	A++
929001298202	MAS LEDtube 1500mm UO 24W 840 T8	24 kWh	A++

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
929001298302	MAS LEDtube 1500mm UO 24W 865 T8	24 kWh	A++
929001298602	MAS LEDtube 1500mm HO 20W830 T8	20 kWh	A++
929001298702	MAS LEDtube 1500mm HO 20W840 T8	20 kWh	A++
929001298802	MAS LEDtube 1500mm HO 20W865 T8	20 kWh	A++
929001298902	MAS LEDtube 1200mm HO 14W830 T8	14 kWh	A++
929001299002	MAS LEDtube 1200mm HO 14W840 T8	14 kWh	A++
929001299102	MAS LEDtube 1200mm HO 14W865 T8	14 kWh	A++
929001298402	MAS LEDtube 900mm HO 12W840 T8	12 kWh	A++
929001298502	MAS LEDtube 900mm HO 12W865 T8	12 kWh	A++
929001307002	MAS LEDtube 600mm HO 8W830 T8	8 kWh	A++
929001307102	MAS LEDtube 600mm HO 8W840 T8	8 kWh	A++
929001307202	MAS LEDtube 600mm HO 8W865 T8	8 kWh	A++
929001299208	MAS LEDtube 1200mm HO 14W830 T8	14 kWh	A++
929001299308	MAS LEDtube 1200mm HO 14W840 T8	14 kWh	A++
929001299408	MAS LEDtube 1200mm HO 14W865 T8	14 kWh	A++
929001376802	MAS LEDtube 1200mm UE 14.5W 840 T8	15 kWh	A++
929001376902	MAS LEDtube 1200mm UE 14.5W 865 T8	15 kWh	A++
929001377002	MAS LEDtube 1500mm UE 21.5W 840 T8	22 kWh	A++
929001377102	MAS LEDtube 1500mm UE 21.5W 865 T8	22 kWh	A++
929001805912	MAS LEDtube 1200mm 17W 840 T8 I W G	-	-
929001806012	MAS LEDtube 1200mm 17W 865 T8 I W G	-	-

Controls and Dimming

Order Code	Full Product Name	Dimmable
929000280432	MAS LEDtube PERF 600mm 10.5W840 T8 C	No
929000280532	MAS LEDtube PERF 600mm 10.5W865 T8 C	No
929000280732	MAS LEDtube PERF 1200mm 21W840 T8 C	No
929000284708	MAS LEDtube STD 1200mm 16W840 T8 I	No
929000284808	MAS LEDtube STD 1200mm 16W865 T8 I	No
929000286308	MAS LEDtube STD 1200mm 20W830 T8 I	No

Order Code	Full Product Name	Dimmable
929000286508	MAS LEDtube STD 1200mm 20W865 T8 I	No
929000286608	MAS LEDtube STD 600mm 10W830 T8 I	No
929000286708	MAS LEDtube STD 600mm 10W840 T8 I	No
929001126808	MAS LEDtube STD 1200mm 20W830 T8 I	No
929001127108	MAS LEDtube STD 600mm 10W830 T8 I	No
929000287602	MAS LEDtube 1500mm SO 20W 840 T8	No

MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
929000287702	MAS LEDtube 1500mm SO 20W 865 T8	No	929001178908	MAS LEDtube 600mm 10W840 T8 I	No
929001119202	MAS LEDtube 1200mm SO 14.5W 840 T8 ROT	No	929001179008	MAS LEDtube 600mm 10W865 T8 I	No
929001119302	MAS LEDtube 1200mm SO 14.5W 865 T8 ROT	No	929001187712	Master LEDTube 1200 mm 18W 840 T8 I W	No
929000295401	MAS LEDtube 900mm 15W840 T8 RS	No	929001187772	Master LEDTube 1200 mm 18W 840 T8 I W	No
929000295501	MAS LEDtube 900mm 15W865 T8 RS	No	929001187812	Master LEDTube 1200 mm 18W 865 T8 I W	No
929000298102	MASTER LEDtube PERF1800mm 45W 840C	No	929001187872	Master LEDTube 1200 mm 18W 865 T8 I W	No
929000299902	MASTER LEDtube Starter EMP	-	929001221902	MAS LEDtube 1200mm UO 18W 830 T8 RN	No
929001116002	MAS LEDtube 1500mm HO 23W830 T8	No	929001222002	MAS LEDtube 1200mm UO 18W 840 T8 RN	No
929001116102	MAS LEDtube 1500mm HO 23W840 T8	No	929001222102	MAS LEDtube 1200mm UO 18W 865 T8 RN	No
929001116202	MAS LEDtube 1500mm HO 23W865 T8	No	929001284902	MAS LEDtube 1200mm HO 16W830 T8 RN	No
929001126402	MAS LEDtube VLE 600mm 10W830 T8C ROT	No	929001285002	MAS LEDtube 1200mm HO 16W840 T8 RN	No
929001126502	MAS LEDtube VLE 600mm 10W840 T8C ROT	No	929001285102	MAS LEDtube 1200mm HO 16W865 T8 RN	No
929001126602	MAS LEDtube VLE 600mm 10W865 T8C ROT	No	929001375208	MAS LEDtube 1200mm 14W 840 T8 THD	No
929001149102	MAS LEDtube 1500mm UO 25W 830 T8	No	929001375308	MAS LEDtube 1200mm 14W 865 T8 THD	No
929001149202	MAS LEDtube 1500mm UO 25W 840 T8	No	929001131110	MASTER LEDtube 1200mm 13W840 G5 I	No
929001149302	MAS LEDtube 1500mm UO 25W 865 T8	No	929001131210	MASTER LEDtube 1200mm 13W865 G5 I	No
929001149402	MAS LEDtube 600mm 9W 830 T8 RS	No	929001154910	MASTER LEDtube 600mm 7.5W840 G5 I	No
929001149502	MAS LEDtube 600mm 9W 840 T8 RS	No	929001155010	MASTER LEDtube 600mm 7.5W865 G5 I	No
929001149602	MAS LEDtube 600mm 9W 865 T8 RS	No	929001207002	MAS LEDtube 1200mm HO 18W840 T8 CLEAR	No
929001155302	MAS LEDtube 900mm 15W840 T8 RN	No	929001297802	MAS LEDtube 1200mm UO 16W 830 T8	No
929001155402	MAS LEDtube 900mm 15W865 T8 RN	No	929001297902	MAS LEDtube 1200mm UO 16W 840 T8	No
929001161102	MASTER LEDtube 1800mm 25W 840 T8 ROT	No	929001298002	MAS LEDtube 1200mm UO 16W 865 T8	No
929001178808	MAS LEDtube 600mm 10W830 T8 I	No	929001298102	MAS LEDtube 1500mm UO 24W 830 T8	No
929001187912	Master LEDTube 600 mm 10W 840 T8 I W	No	929001298202	MAS LEDtube 1500mm UO 24W 840 T8	No
929001187972	Master LEDTube 600 mm 10W 840 T8 I W	No	929001298302	MAS LEDtube 1500mm UO 24W 865 T8	No
929001188012	Master LEDTube 600 mm 10W 865 T8 I W	No	929001298602	MAS LEDtube 1500mm HO 20W830 T8	No
929001188072	Master LEDTube 600 mm 10W 865 T8 I W	No	929001298702	MAS LEDtube 1500mm HO 20W840 T8	No
929001239402	MAS LEDtube 600mm 9W 830 T8 RN	No	929001298802	MAS LEDtube 1500mm HO 20W865 T8	No
929001239502	MAS LEDtube 600mm 9W 840 T8 RN	No	929001298902	MAS LEDtube 1200mm HO 14W830 T8	No
929001239602	MAS LEDtube 600mm 9W 865 T8 RN	No	929001299002	MAS LEDtube 1200mm HO 14W840 T8	No
929001119008	MAS LEDtube STD 1200mm 14.5W840 T8 I	No	929001299102	MAS LEDtube 1200mm HO 14W865 T8	No
929001119108	MAS LEDtube STD 1200mm 14.5W865 T8 I	No	929001298402	MAS LEDtube 900mm HO 12W840 T8	No
929001126908	MAS LEDtube STD 1200mm 20W840 T8 I	No	929001298502	MAS LEDtube 900mm HO 12W865 T8	No
929001127008	MAS LEDtube STD 1200mm 20W865 T8 I	No	929001307002	MAS LEDtube 600mm HO 8W830 T8	No
929001127208	MAS LEDtube STD 600mm 10W840 T8 I	No	929001307102	MAS LEDtube 600mm HO 8W840 T8	No
929001127308	MAS LEDtube STD 600mm 10W865 T8 I	No	929001307202	MAS LEDtube 600mm HO 8W865 T8	No
929001126102	MAS LEDtube 1200mm HO 16W830 T8 RS	No	929001299208	MAS LEDtube 1200mm HO 14W830 T8	No
929001126202	MAS LEDtube 1200mm HO 16W840 T8 RS	No	929001299308	MAS LEDtube 1200mm HO 14W840 T8	No
929001126302	MAS LEDtube 1200mm HO 16W865 T8 RS	No	929001299408	MAS LEDtube 1200mm HO 14W865 T8	No
929001148802	MAS LEDtube 1200mm UO 18W 830 T8 RS	No	929001376802	MAS LEDtube 1200mm UE 14.5W 840 T8	No
929001148902	MAS LEDtube 1200mm UO 18W 840 T8 RS	No	929001376902	MAS LEDtube 1200mm UE 14.5W 865 T8	No
929001149002	MAS LEDtube 1200mm UO 18W 865 T8 RS	No	929001377002	MAS LEDtube 1500mm UE 21.5W 840 T8	No
929001178508	MAS LEDtube 1200mm 18W830 T8 I	No	929001377102	MAS LEDtube 1500mm UE 21.5W 865 T8	No
929001178608	MAS LEDtube 1200mm 18W840 T8 I	No	929001805912	MAS LEDtube 1200mm 17W 840 T8 I W G	No
929001178708	MAS LEDtube 1200mm 18W865 T8 I	No	929001806012	MAS LEDtube 1200mm 17W 865 T8 I W G	No

Operating and Electrical

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
929000280432	MAS LEDtube PERF 600mm 10.5W840 T8 C	50 to 60 Hz	100-240 V	-	10.5 W	0.5 s
929000280532	MAS LEDtube PERF 600mm 10.5W865 T8 C	50 to 60 Hz	100-240 V	-	10.5 W	0.5 s
929000280732	MAS LEDtube PERF 1200mm 21W840 T8 C	50 to 60 Hz	100-240 V	-	21 W	0.5 s

MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
929000284708	MAS LEDtube STD 1200mm 16W840 T8 I	50 to 60 Hz	220-240 V	-	16 W	0.5 s
929000284808	MAS LEDtube STD 1200mm 16W865 T8 I	50 to 60 Hz	220-240 V	-	16 W	0.5 s
929000286308	MAS LEDtube STD 1200mm 20W830 T8 I	50 to 60 Hz	100-240 V	-	20 W	0.5 s
929000286508	MAS LEDtube STD 1200mm 20W865 T8 I	50 to 60 Hz	100-240 V	-	20 W	0.5 s
929000286608	MAS LEDtube STD 600mm 10W830 T8 I	50 to 60 Hz	100-240 V	-	10 W	0.5 s
929000286708	MAS LEDtube STD 600mm 10W840 T8 I	50 to 60 Hz	100-240 V	-	10 W	0.5 s
929001126808	MAS LEDtube STD 1200mm 20W830 T8 I	50 to 60 Hz	220-240 V	-	20 W	0.5 s
929001127108	MAS LEDtube STD 600mm 10W830 T8 I	50 to 60 Hz	220-240 V	-	10 W	0.5 s
929000287602	MAS LEDtube 1500mm SO 20W 840 T8	50 to 60 Hz	220-240 V	-	20 W	0.5 s
929000287702	MAS LEDtube 1500mm SO 20W 865 T8	50 to 60 Hz	220-240 V	-	20 W	0.5 s
929001119202	MAS LEDtube 1200mm SO 14.5W 840 T8 ROT	50 to 60 Hz	220-240 V	-	14.5 W	0.5 s
929001119302	MAS LEDtube 1200mm SO 14.5W 865 T8 ROT	50 to 60 Hz	220-240 V	-	14.5 W	0.5 s
929000295401	MAS LEDtube 900mm 15W840 T8 RS	50 to 60 Hz	200-240 V	30 W	15 W	0.5 s
929000295501	MAS LEDtube 900mm 15W865 T8 RS	50 to 60 Hz	200-240 V	30 W	15 W	0.5 s
929000298102	MASTER LEDtube PERF 1800mm 45W 840C	50 to 60 Hz	100-240 V	-	45 W	0.5 s
929000299902	MASTER LEDtube Starter EMP	50 to 60 Hz	-	-	-	-
929001116002	MAS LEDtube 1500mm HO 23W830 T8	50 to 60 Hz	220-240 V	58 W	23 W	0.5 s
929001116102	MAS LEDtube 1500mm HO 23W840 T8	50 to 60 Hz	220-240 V	58 W	23 W	0.5 s
929001116202	MAS LEDtube 1500mm HO 23W865 T8	50 to 60 Hz	220-240 V	58 W	23 W	0.5 s
929001126402	MAS LEDtube VLE 600mm 10W830 T8C ROT	50 to 60 Hz	220-240 V	-	10 W	0.5 s
929001126502	MAS LEDtube VLE 600mm 10W840 T8C ROT	50 to 60 Hz	220-240 V	-	10 W	0.5 s
929001126602	MAS LEDtube VLE 600mm 10W865 T8C ROT	50 to 60 Hz	220-240 V	-	10 W	0.5 s
929001149102	MAS LEDtube 1500mm UO 25W 830 T8	50 to 60 Hz	220-240 V	-	25 W	0.5 s
929001149202	MAS LEDtube 1500mm UO 25W 840 T8	50 to 60 Hz	220-240 V	-	25 W	0.5 s
929001149302	MAS LEDtube 1500mm UO 25W 865 T8	50 to 60 Hz	220-240 V	-	25 W	0.5 s
929001149402	MAS LEDtube 600mm 9W 830 T8 RS	50 to 60 Hz	220-240 V	-	9 W	0.5 s
929001149502	MAS LEDtube 600mm 9W 840 T8 RS	50 to 60 Hz	220-240 V	-	9 W	0.5 s
929001149602	MAS LEDtube 600mm 9W 865 T8 RS	50 to 60 Hz	220-240 V	-	9 W	0.5 s
929001155302	MAS LEDtube 900mm 15W840 T8 RN	50 to 60 Hz	200-240 V	30 W	15 W	0.5 s
929001155402	MAS LEDtube 900mm 15W865 T8 RN	50 to 60 Hz	200-240 V	30 W	15 W	0.5 s
929001161102	MASTER LEDtube 1800mm 25W 840 T8 ROT	50 to 60 Hz	220-240 V	-	25 W	0.5 s
929001178808	MAS LEDtube 600mm 10W830 T8 I	50 to 60 Hz	220-240 V	-	10 W	0.5 s
929001187912	Master LEDTube 600 mm 10W 840 T8 I W	50 to 60 Hz	100-240 V	-	10 W	0.5 s
929001187972	Master LEDTube 600 mm 10W 840 T8 I W	50 to 60 Hz	100-240 V	-	10 W	0.5 s
929001188012	Master LEDTube 600 mm 10W 865 T8 I W	50 to 60 Hz	100-240 V	-	10 W	0.5 s
929001188072	Master LEDTube 600 mm 10W 865 T8 I W	50 to 60 Hz	100-240 V	-	10 W	0.5 s
929001239402	MAS LEDtube 600mm 9W 830 T8 RN	50 to 60 Hz	220-240 V	-	9 W	0.5 s
929001239502	MAS LEDtube 600mm 9W 840 T8 RN	50 to 60 Hz	220-240 V	-	9 W	0.5 s
929001239602	MAS LEDtube 600mm 9W 865 T8 RN	50 to 60 Hz	220-240 V	-	9 W	0.5 s
929001119008	MAS LEDtube STD 1200mm 14.5W840 T8 I	50 to 60 Hz	220-240 V	-	14.5 W	0.5 s
929001119108	MAS LEDtube STD 1200mm 14.5W865 T8 I	50 to 60 Hz	220-240 V	-	14.5 W	0.5 s
929001126908	MAS LEDtube STD 1200mm 20W840 T8 I	50 to 60 Hz	220-240 V	-	20 W	0.5 s
929001127008	MAS LEDtube STD 1200mm 20W865 T8 I	50 to 60 Hz	220-240 V	-	20 W	0.5 s
929001127208	MAS LEDtube STD 600mm 10W840 T8 I	50 to 60 Hz	220-240 V	-	10 W	0.5 s
929001127308	MAS LEDtube STD 600mm 10W865 T8 I	50 to 60 Hz	220-240 V	-	10 W	0.5 s
929001126102	MAS LEDtube 1200mm HO 16W830 T8 RS	50 to 60 Hz	220-240 V	36 W	16 W	0.5 s
929001126202	MAS LEDtube 1200mm HO 16W840 T8 RS	50 to 60 Hz	220-240 V	36 W	16 W	0.5 s
929001126302	MAS LEDtube 1200mm HO 16W865 T8 RS	50 to 60 Hz	220-240 V	36 W	16 W	0.5 s
929001148802	MAS LEDtube 1200mm UO 18W 830 T8 RS	50 to 60 Hz	220-240 V	-	18 W	0.5 s
929001148902	MAS LEDtube 1200mm UO 18W 840 T8 RS	50 to 60 Hz	220-240 V	-	18 W	0.5 s
929001149002	MAS LEDtube 1200mm UO 18W 865 T8 RS	50 to 60 Hz	220-240 V	-	18 W	0.5 s
929001178508	MAS LEDtube 1200mm 18W830 T8 I	50 to 60 Hz	220-240 V	-	18 W	0.5 s

MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
929001178608	MAS LEDtube 1200mm 18W840 T8 I	50 to 60 Hz	220-240 V	-	18 W	0.5 s
929001178708	MAS LEDtube 1200mm 18W865 T8 I	50 to 60 Hz	220-240 V	-	18 W	0.5 s
929001178908	MAS LEDtube 600mm 10W840 T8 I	50 to 60 Hz	220-240 V	-	10 W	0.5 s
929001179008	MAS LEDtube 600mm 10W865 T8 I	50 to 60 Hz	220-240 V	-	10 W	0.5 s
929001187712	Master LEDTube 1200 mm 18W 840 T8 I W	50 to 60 Hz	100-240 V	-	18 W	0.5 s
929001187772	Master LEDTube 1200 mm 18W 840 T8 I W	50 to 60 Hz	100-240 V	-	18 W	0.5 s
929001187812	Master LEDTube 1200 mm 18W 865 T8 I W	50 to 60 Hz	100-240 V	-	18 W	0.5 s
929001187872	Master LEDTube 1200 mm 18W 865 T8 I W	50 to 60 Hz	100-240 V	-	18 W	0.5 s
929001221902	MAS LEDtube 1200mm UO 18W 830 T8 RN	50 to 60 Hz	220-240 V	-	18 W	0.5 s
929001222002	MAS LEDtube 1200mm UO 18W 840 T8 RN	50 to 60 Hz	220-240 V	-	18 W	0.5 s
929001222102	MAS LEDtube 1200mm UO 18W 865 T8 RN	50 to 60 Hz	220-240 V	-	18 W	0.5 s
929001284902	MAS LEDtube 1200mm HO 16W830 T8 RN	50 to 60 Hz	220-240 V	36 W	16 W	0.5 s
929001285002	MAS LEDtube 1200mm HO 16W840 T8 RN	50 to 60 Hz	220-240 V	36 W	16 W	0.5 s
929001285102	MAS LEDtube 1200mm HO 16W865 T8 RN	50 to 60 Hz	220-240 V	36 W	16 W	0.5 s
929001375208	MAS LEDtube 1200mm 14W 840 T8 THD	50 to 60 Hz	220-240 V	-	14 W	0.5 s
929001375308	MAS LEDtube 1200mm 14W 865 T8 THD	50 to 60 Hz	220-240 V	-	14 W	0.5 s
929001131110	MASTER LEDtube 1200mm 13W840 G5 I	50 to 60 Hz	33 V	-	13 W	0.5 s
929001131210	MASTER LEDtube 1200mm 13W865 G5 I	50 to 60 Hz	33 V	-	13 W	0.5 s
929001154910	MASTER LEDtube 600mm 7.5W840 G5 I	50 to 60 Hz	19 V	-	7.5 W	0.5 s
929001155010	MASTER LEDtube 600mm 7.5W865 G5 I	50 to 60 Hz	19 V	-	7.5 W	0.5 s
929001207002	MAS LEDtube 1200mm HO 18W840 T8 CLEAR	25000-80000 Hz	220-240 V	-	18 W	0.5 s
929001297802	MAS LEDtube 1200mm UO 16W 830 T8	50 to 60 Hz	220-240 V	-	16 W	0.5 s
929001297902	MAS LEDtube 1200mm UO 16W 840 T8	50 to 60 Hz	220-240 V	-	16 W	0.5 s
929001298002	MAS LEDtube 1200mm UO 16W 865 T8	50 to 60 Hz	220-240 V	-	16 W	0.5 s
929001298102	MAS LEDtube 1500mm UO 24W 830 T8	50 to 60 Hz	220-240 V	-	24 W	0.5 s
929001298202	MAS LEDtube 1500mm UO 24W 840 T8	50 to 60 Hz	220-240 V	-	24 W	0.5 s
929001298302	MAS LEDtube 1500mm UO 24W 865 T8	50 to 60 Hz	220-240 V	-	24 W	0.5 s
929001298602	MAS LEDtube 1500mm HO 20W830 T8	50 to 60 Hz	220-240 V	-	20 W	0.5 s
929001298702	MAS LEDtube 1500mm HO 20W840 T8	50 to 60 Hz	220-240 V	-	20 W	0.5 s
929001298802	MAS LEDtube 1500mm HO 20W865 T8	50 to 60 Hz	220-240 V	-	20 W	0.5 s
929001298902	MAS LEDtube 1200mm HO 14W830 T8	50 to 60 Hz	220-240 V	-	14 W	0.5 s
929001299002	MAS LEDtube 1200mm HO 14W840 T8	50 to 60 Hz	220-240 V	-	14 W	0.5 s
929001299102	MAS LEDtube 1200mm HO 14W865 T8	50 to 60 Hz	220-240 V	-	14 W	0.5 s
929001298402	MAS LEDtube 900mm HO 12W840 T8	50 to 60 Hz	220-240 V	-	12 W	0.5 s
929001298502	MAS LEDtube 900mm HO 12W865 T8	50 to 60 Hz	220-240 V	-	12 W	0.5 s
929001307002	MAS LEDtube 600mm HO 8W830 T8	50 to 60 Hz	220-240 V	-	8 W	0.5 s
929001307102	MAS LEDtube 600mm HO 8W840 T8	50 to 60 Hz	220-240 V	-	8 W	0.5 s
929001307202	MAS LEDtube 600mm HO 8W865 T8	50 to 60 Hz	220-240 V	-	8 W	0.5 s
929001299208	MAS LEDtube 1200mm HO 14W830 T8	50 to 60 Hz	220-240 V	-	14 W	0.5 s
929001299308	MAS LEDtube 1200mm HO 14W840 T8	50 to 60 Hz	220-240 V	-	14 W	0.5 s
929001299408	MAS LEDtube 1200mm HO 14W865 T8	50 to 60 Hz	220-240 V	-	14 W	0.5 s
929001376802	MAS LEDtube 1200mm UE 14.5W 840 T8	50 to 60 Hz	220-240 V	-	14.5 W	0.5 s
929001376902	MAS LEDtube 1200mm UE 14.5W 865 T8	50 to 60 Hz	220-240 V	-	14.5 W	0.5 s
929001377002	MAS LEDtube 1500mm UE 21.5W 840 T8	50 to 60 Hz	220-240 V	-	21.5 W	0.5 s
929001377102	MAS LEDtube 1500mm UE 21.5W 865 T8	50 to 60 Hz	220-240 V	-	21.5 W	0.5 s
929001805912	MAS LEDtube 1200mm 17W 840 T8 I W G	50 to 60 Hz	120-277 V	-	17 W	0.5 s
929001806012	MAS LEDtube 1200mm 17W 865 T8 I W G	50 to 60 Hz	120-277 V	-	17 W	0.5 s

General Information

MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Rated Lifetime (Hours)	Switching Cycle
929000280432	MAS LEDtube PERF 600mm 10.5W840 T8 C	G13	50000 h	50000 h	50000X
929000280532	MAS LEDtube PERF 600mm 10.5W865 T8 C	G13	50000 h	50000 h	50000X
929000280732	MAS LEDtube PERF 1200mm 21W840 T8 C	G13	50000 h	50000 h	50000X
929000284708	MAS LEDtube STD 1200mm 16W840 T8 I	G13	40000 h	40000 h	50000X
929000284808	MAS LEDtube STD 1200mm 16W865 T8 I	G13	40000 h	40000 h	50000X
929000286308	MAS LEDtube STD 1200mm 20W830 T8 I	G13	40000 h	40000 h	50000X
929000286508	MAS LEDtube STD 1200mm 20W865 T8 I	G13	40000 h	40000 h	50000X
929000286608	MAS LEDtube STD 600mm 10W830 T8 I	G13	40000 h	40000 h	50000X
929000286708	MAS LEDtube STD 600mm 10W840 T8 I	G13	40000 h	40000 h	50000X
929001126808	MAS LEDtube STD 1200mm 20W830 T8 I	G13	40000 h	40000 h	50000X
929001127108	MAS LEDtube STD 600mm 10W830 T8 I	G13	40000 h	40000 h	50000X
929000287602	MAS LEDtube 1500mm SO 20W 840 T8	G13	50000 h	50000 h	200000X
929000287702	MAS LEDtube 1500mm SO 20W 865 T8	G13	50000 h	50000 h	200000X
929001119202	MAS LEDtube 1200mm SO 14.5W 840 T8 ROT	G13	50000 h	50000 h	200000X
929001119302	MAS LEDtube 1200mm SO 14.5W 865 T8 ROT	G13	50000 h	50000 h	200000X
929000295401	MAS LEDtube 900mm 15W840 T8 RS	G13	50000 h	50000 h	200000X
929000295501	MAS LEDtube 900mm 15W865 T8 RS	G13	50000 h	50000 h	200000X
929000298102	MASTER LEDtube PERF1800mm 45W 840C	G13	50000 h	50000 h	50000X
929000299902	MASTER LEDtube Starter EMP	-	-	-	-
929001116002	MAS LEDtube 1500mm HO 23W830 T8	G13	50000 h	50000 h	200000X
929001116102	MAS LEDtube 1500mm HO 23W840 T8	G13	50000 h	50000 h	200000X
929001116202	MAS LEDtube 1500mm HO 23W865 T8	G13	50000 h	50000 h	200000X
929001126402	MAS LEDtube VLE 600mm 10W830 T8C ROT	G13	40000 h	40000 h	50000X
929001126502	MAS LEDtube VLE 600mm 10W840 T8C ROT	G13	40000 h	40000 h	50000X
929001126602	MAS LEDtube VLE 600mm 10W865 T8C ROT	G13	40000 h	40000 h	50000X

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Rated Lifetime (Hours)	Switching Cycle
929001149102	MAS LEDtube 1500mm UO 25W 830 T8	G13	50000 h	50000 h	200000X
929001149202	MAS LEDtube 1500mm UO 25W 840 T8	G13	50000 h	50000 h	200000X
929001149302	MAS LEDtube 1500mm UO 25W 865 T8	G13	50000 h	50000 h	200000X
929001149402	MAS LEDtube 600mm 9W 830 T8 RS	G13	50000 h	50000 h	200000X
929001149502	MAS LEDtube 600mm 9W 840 T8 RS	G13	50000 h	50000 h	200000X
929001149602	MAS LEDtube 600mm 9W 865 T8 RS	G13	50000 h	50000 h	200000X
929001155302	MAS LEDtube 900mm 15W840 T8 RN	G13	50000 h	50000 h	200000X
929001155402	MAS LEDtube 900mm 15W865 T8 RN	G13	50000 h	50000 h	200000X
929001161102	MASTER LEDtube 1800mm 25W 840 T8 ROT	G13	50000 h	50000 h	50000X
929001178808	MAS LEDtube 600mm 10W830 T8 I	G13	40000 h	40000 h	50000X
929001187912	Master LEDTube 600 mm 10W 840 T8 I W	G13	40000 h	40000 h	50000X
929001187972	Master LEDTube 600 mm 10W 840 T8 I W	G13	25000 h	25000 h	50000X
929001188012	Master LEDTube 600 mm 10W 865 T8 I W	G13	40000 h	40000 h	50000X
929001188072	Master LEDTube 600 mm 10W 865 T8 I W	G13	25000 h	25000 h	50000X
929001239402	MAS LEDtube 600mm 9W 830 T8 RN	G13	50000 h	50000 h	200000X
929001239502	MAS LEDtube 600mm 9W 840 T8 RN	G13	50000 h	50000 h	200000X
929001239602	MAS LEDtube 600mm 9W 865 T8 RN	G13	50000 h	50000 h	200000X
929001119008	MAS LEDtube STD 1200mm 14.5W840 T8 I	G13	40000 h	40000 h	50000X
929001119108	MAS LEDtube STD 1200mm 14.5W865 T8 I	G13	40000 h	40000 h	50000X
929001126908	MAS LEDtube STD 1200mm 20W840 T8 I	G13	40000 h	40000 h	50000X
929001127008	MAS LEDtube STD 1200mm 20W865 T8 I	G13	40000 h	40000 h	50000X
929001127208	MAS LEDtube STD 600mm 10W840 T8 I	G13	40000 h	40000 h	50000X
929001127308	MAS LEDtube STD 600mm 10W865 T8 I	G13	40000 h	40000 h	50000X
929001126102	MAS LEDtube 1200mm HO 16W830 T8 RS	G13	50000 h	50000 h	200000X
929001126202	MAS LEDtube 1200mm HO 16W840 T8 RS	G13	50000 h	50000 h	200000X

MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Rated Lifetime (Hours)	Switching Cycle
929001126302	MAS LEDtube 1200mm HO 16W865 T8 RS	G13	50000 h	50000 h	200000X
929001148802	MAS LEDtube 1200mm UO 18W 830 T8 RS	G13	50000 h	50000 h	200000X
929001148902	MAS LEDtube 1200mm UO 18W 840 T8 RS	G13	50000 h	50000 h	200000X
929001149002	MAS LEDtube 1200mm UO 18W 865 T8 RS	G13	50000 h	50000 h	200000X
929001178508	MAS LEDtube 1200mm 18W830 T8 I	G13	40000 h	40000 h	50000X
929001178608	MAS LEDtube 1200mm 18W840 T8 I	G13	40000 h	40000 h	50000X
929001178708	MAS LEDtube 1200mm 18W865 T8 I	G13	40000 h	40000 h	50000X
929001178908	MAS LEDtube 600mm 10W840 T8 I	G13	40000 h	40000 h	50000X
929001179008	MAS LEDtube 600mm 10W865 T8 I	G13	40000 h	40000 h	50000X
929001187712	Master LEDTube 1200 mm 18W 840 T8 I W	G13	40000 h	40000 h	50000X
929001187772	Master LEDTube 1200 mm 18W 840 T8 I W	G13	25000 h	25000 h	50000X
929001187812	Master LEDTube 1200 mm 18W 865 T8 I W	G13	40000 h	40000 h	50000X
929001187872	Master LEDTube 1200 mm 18W 865 T8 I W	G13	25000 h	25000 h	50000X
929001221902	MAS LEDtube 1200mm UO 18W 830 T8 RN	G13	50000 h	50000 h	200000X
929001222002	MAS LEDtube 1200mm UO 18W 840 T8 RN	G13	50000 h	50000 h	200000X
929001222102	MAS LEDtube 1200mm UO 18W 865 T8 RN	G13	50000 h	50000 h	200000X
929001284902	MAS LEDtube 1200mm HO 16W830 T8 RN	G13	50000 h	50000 h	200000X
929001285002	MAS LEDtube 1200mm HO 16W840 T8 RN	G13	50000 h	50000 h	200000X
929001285102	MAS LEDtube 1200mm HO 16W865 T8 RN	G13	50000 h	50000 h	200000X
929001375208	MAS LEDtube 1200mm 14W 840 T8 THD	G13	50000 h	50000 h	50000X
929001375308	MAS LEDtube 1200mm 14W 865 T8 THD	G13	50000 h	50000 h	50000X
929001131110	MASTER LEDtube 1200mm 13W840 G5 I	G5	40000 h	40000 h	50000X
929001131210	MASTER LEDtube 1200mm 13W865 G5 I	G5	40000 h	40000 h	50000X
929001154910	MASTER LEDtube 600mm 7.5W840 G5 I	G5	40000 h	40000 h	50000X
929001155010	MASTER LEDtube 600mm 7.5W865 G5 I	G5	40000 h	40000 h	50000X

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Rated Lifetime (Hours)	Switching Cycle
929001207002	MAS LEDtube 1200mm HO 18W840 T8 CLEAR	G13	40000 h	40000 h	50000X
929001297802	MAS LEDtube 1200mm UO 16W 830 T8	G13	50000 h	50000 h	200000X
929001297902	MAS LEDtube 1200mm UO 16W 840 T8	G13	50000 h	50000 h	200000X
929001298002	MAS LEDtube 1200mm UO 16W 865 T8	G13	50000 h	50000 h	200000X
929001298102	MAS LEDtube 1500mm UO 24W 830 T8	G13	50000 h	50000 h	200000X
929001298202	MAS LEDtube 1500mm UO 24W 840 T8	G13	50000 h	50000 h	200000X
929001298302	MAS LEDtube 1500mm UO 24W 865 T8	G13	50000 h	50000 h	200000X
929001298602	MAS LEDtube 1500mm HO 20W830 T8	G13	50000 h	50000 h	200000X
929001298702	MAS LEDtube 1500mm HO 20W840 T8	G13	50000 h	50000 h	200000X
929001298802	MAS LEDtube 1500mm HO 20W865 T8	G13	50000 h	50000 h	200000X
929001298902	MAS LEDtube 1200mm HO 14W830 T8	G13	50000 h	50000 h	200000X
929001299002	MAS LEDtube 1200mm HO 14W840 T8	G13	50000 h	50000 h	200000X
929001299102	MAS LEDtube 1200mm HO 14W865 T8	G13	50000 h	50000 h	200000X
929001298402	MAS LEDtube 900mm HO 12W840 T8	G13	50000 h	50000 h	200000X
929001298502	MAS LEDtube 900mm HO 12W865 T8	G13	50000 h	50000 h	200000X
929001307002	MAS LEDtube 600mm HO 8W830 T8	G13	50000 h	50000 h	200000X
929001307102	MAS LEDtube 600mm HO 8W840 T8	G13	50000 h	50000 h	200000X
929001307202	MAS LEDtube 600mm HO 8W865 T8	G13	50000 h	50000 h	200000X
929001299208	MAS LEDtube 1200mm HO 14W830 T8	G13	50000 h	50000 h	200000X
929001299308	MAS LEDtube 1200mm HO 14W840 T8	G13	50000 h	50000 h	200000X
929001299408	MAS LEDtube 1200mm HO 14W865 T8	G13	50000 h	50000 h	200000X
929001376802	MAS LEDtube 1200mm UE 14.5W 840 T8	G13	60000 h	60000 h	200000X
929001376902	MAS LEDtube 1200mm UE 14.5W 865 T8	G13	60000 h	60000 h	200000X
929001377002	MAS LEDtube 1500mm UE 21.5W 840 T8	G13	60000 h	60000 h	200000X
929001377102	MAS LEDtube 1500mm UE 21.5W 865 T8	G13	60000 h	60000 h	200000X

MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Rated Lifetime (Hours)	Switching Cycle
929001805912	MAS LEDtube 1200mm 17W 840 T8 I W G	G13	50000 h	50000 h	50000X

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Rated Lifetime (Hours)	Switching Cycle
929001806012	MAS LEDtube 1200mm 17W 865 T8 I W G	G13	50000 h	50000 h	50000X

Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Color		Limf At End Of	
					Rendering Index (Nom)	Nominal Lifetime (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
929000280432	MAS LEDtube PERF 600mm 10.5W840 T8 C	140 °	840	4000 K	80	70 %	1050 lm	1050 lm
929000280532	MAS LEDtube PERF 600mm 10.5W865 T8 C	140 °	865	6500 K	85	70 %	1050 lm	1050 lm
929000280732	MAS LEDtube PERF 1200mm 21W840 T8 C	140 °	840	4000 K	85	70 %	2100 lm	2100 lm
929000284708	MAS LEDtube STD 1200mm 16W840 T8 I	150 °	840	4000 K	83	70 %	1600 lm	1600 lm
929000284808	MAS LEDtube STD 1200mm 16W865 T8 I	150 °	865	6500 K	83	70 %	1600 lm	1600 lm
929000286308	MAS LEDtube STD 1200mm 20W830 T8 I	150 °	830	3000 K	83	70 %	2000 lm	2000 lm
929000286508	MAS LEDtube STD 1200mm 20W865 T8 I	150 °	865	6500 K	83	70 %	2100 lm	2100 lm
929000286608	MAS LEDtube STD 600mm 10W830 T8 I	150 °	830	3000 K	83	70 %	1000 lm	1000 lm
929000286708	MAS LEDtube STD 600mm 10W840 T8 I	150 °	840	4000 K	83	70 %	1050 lm	1050 lm
929001126808	MAS LEDtube STD 1200mm 20W830 T8 I	150 °	830	3000 K	83	70 %	2000 lm	2000 lm
929001127108	MAS LEDtube STD 600mm 10W830 T8 I	150 °	830	3000 K	83	70 %	1000 lm	1000 lm
929000287602	MAS LEDtube 1500mm SO 20W 840 T8	160 °	840	4000 K	83	70 %	2000 lm	2000 lm
929000287702	MAS LEDtube 1500mm SO 20W 865 T8	160 °	865	6500 K	83	70 %	2000 lm	2000 lm
929001119202	MAS LEDtube 1200mm SO 14.5W 840 T8 ROT	160 °	840	4000 K	83	70 %	1600 lm	1600 lm
929001119302	MAS LEDtube 1200mm SO 14.5W 865 T8 ROT	160 °	865	6500 K	83	70 %	1600 lm	1600 lm
929000295401	MAS LEDtube 900mm 15W840 T8 RS	160 °	840	4000 K	80	70 %	1575 lm	1575 lm
929000295501	MAS LEDtube 900mm 15W865 T8 RS	160 °	865	6500 K	80	70 %	1575 lm	1575 lm
929000298102	MASTER LEDtube PERF1800mm 45W 840C	140 °	840	4000 K	85	70 %	4000 lm	4000 lm
929000299902	MASTER LEDtube Starter EMP	-	-	-	-	-	-	-
929001116002	MAS LEDtube 1500mm HO 23W830 T8	160 °	830	3000 K	80	70 %	2900 lm	2900 lm
929001116102	MAS LEDtube 1500mm HO 23W840 T8	160 °	840	4000 K	80	70 %	3100 lm	3100 lm
929001116202	MAS LEDtube 1500mm HO 23W865 T8	160 °	865	6500 K	80	70 %	3100 lm	3100 lm
929001126402	MAS LEDtube VLE 600mm 10W830 T8C ROT	150 °	830	3000 K	83	70 %	1000 lm	1000 lm
929001126502	MAS LEDtube VLE 600mm 10W840 T8C ROT	150 °	840	4000 K	83	70 %	1050 lm	1050 lm
929001126602	MAS LEDtube VLE 600mm 10W865 T8C ROT	150 °	865	6500 K	83	70 %	1050 lm	1050 lm
929001149102	MAS LEDtube 1500mm UO 25W 830 T8	160 °	830	3000 K	83	70 %	3400 lm	3400 lm
929001149202	MAS LEDtube 1500mm UO 25W 840 T8	160 °	840	4000 K	83	70 %	3700 lm	3700 lm
929001149302	MAS LEDtube 1500mm UO 25W 865 T8	160 °	865	6500 K	83	70 %	3700 lm	3700 lm
929001149402	MAS LEDtube 600mm 9W 830 T8 RS	160 °	830	3000 K	83	70 %	1000 lm	1000 lm
929001149502	MAS LEDtube 600mm 9W 840 T8 RS	160 °	840	4000 K	83	70 %	1050 lm	1050 lm
929001149602	MAS LEDtube 600mm 9W 865 T8 RS	160 °	865	6500 K	83	70 %	1050 lm	1050 lm
929001155302	MAS LEDtube 900mm 15W840 T8 RN	160 °	840	4000 K	80	70 %	1575 lm	1575 lm
929001155402	MAS LEDtube 900mm 15W865 T8 RN	160 °	865	6500 K	80	70 %	1575 lm	1575 lm
929001161102	MASTER LEDtube 1800mm 25W 840 T8 ROT	160 °	840	4000 K	83	70 %	3700 lm	3700 lm
929001178808	MAS LEDtube 600mm 10W830 T8 I	160 °	830	3000 K	83	70 %	1000 lm	1000 lm
929001187912	Master LEDTube 600 mm 10W 840 T8 I W	160 °	840	4000 K	82	70 %	1050 lm	1050 lm
929001187972	Master LEDTube 600 mm 10W 840 T8 I W	160 °	840	4000 K	82	70 %	1050 lm	1050 lm
929001188012	Master LEDTube 600 mm 10W 865 T8 I W	160 °	865	6500 K	82	70 %	1050 lm	1050 lm
929001188072	Master LEDTube 600 mm 10W 865 T8 I W	160 °	865	6500 K	82	70 %	1050 lm	1050 lm
929001239402	MAS LEDtube 600mm 9W 830 T8 RN	160 °	830	3000 K	83	70 %	1000 lm	1000 lm
929001239502	MAS LEDtube 600mm 9W 840 T8 RN	160 °	840	4000 K	83	70 %	1050 lm	1050 lm
929001239602	MAS LEDtube 600mm 9W 865 T8 RN	160 °	865	6500 K	83	70 %	1050 lm	1050 lm

MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Color	Lumf At End Of		Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
					Rendering Index (Nom)	Nominal Lifetime (Nom)			
929001119008	MAS LEDtube STD 1200mm 14.5W840 T8 I	150 °	840	4000 K	83	70 %	1600 lm	1600 lm	
929001119108	MAS LEDtube STD 1200mm 14.5W865 T8 I	150 °	865	6500 K	83	70 %	1600 lm	1600 lm	
929001126908	MAS LEDtube STD 1200mm 20W840 T8 I	150 °	840	4000 K	83	70 %	2100 lm	2100 lm	
929001127008	MAS LEDtube STD 1200mm 20W865 T8 I	150 °	865	6500 K	83	70 %	2100 lm	2100 lm	
929001127208	MAS LEDtube STD 600mm 10W840 T8 I	150 °	840	4000 K	83	70 %	1050 lm	1050 lm	
929001127308	MAS LEDtube STD 600mm 10W865 T8 I	150 °	865	6500 K	83	70 %	1050 lm	1050 lm	
929001126102	MAS LEDtube 1200mm HO 16W830 T8 RS	160 °	830	3000 K	80	70 %	2000 lm	2000 lm	
929001126202	MAS LEDtube 1200mm HO 16W840 T8 RS	160 °	840	4000 K	80	70 %	2100 lm	2100 lm	
929001126302	MAS LEDtube 1200mm HO 16W865 T8 RS	160 °	865	6500 K	80	70 %	2100 lm	2100 lm	
929001148802	MAS LEDtube 1200mm UO 18W 830 T8 RS	160 °	830	3000 K	83	70 %	2300 lm	2300 lm	
929001148902	MAS LEDtube 1200mm UO 18W 840 T8 RS	160 °	840	4000 K	83	70 %	2500 lm	2500 lm	
929001149002	MAS LEDtube 1200mm UO 18W 865 T8 RS	160 °	865	6500 K	83	70 %	2500 lm	2500 lm	
929001178508	MAS LEDtube 1200mm 18W830 T8 I	160 °	830	3000 K	83	70 %	2000 lm	2000 lm	
929001178608	MAS LEDtube 1200mm 18W840 T8 I	160 °	840	4000 K	83	70 %	2100 lm	2100 lm	
929001178708	MAS LEDtube 1200mm 18W865 T8 I	160 °	865	6500 K	83	70 %	2100 lm	2100 lm	
929001178908	MAS LEDtube 600mm 10W840 T8 I	160 °	840	4000 K	83	70 %	1050 lm	1050 lm	
929001179008	MAS LEDtube 600mm 10W865 T8 I	160 °	865	6500 K	83	70 %	1050 lm	1050 lm	
929001187712	Master LEDTube 1200 mm 18W 840 T8 I W	160 °	840	4000 K	82	70 %	2100 lm	2100 lm	
929001187772	Master LEDTube 1200 mm 18W 840 T8 I W	160 °	840	4000 K	82	70 %	2100 lm	2100 lm	
929001187812	Master LEDTube 1200 mm 18W 865 T8 I W	160 °	865	6500 K	82	70 %	2100 lm	2100 lm	
929001187872	Master LEDTube 1200 mm 18W 865 T8 I W	160 °	865	6500 K	82	70 %	2100 lm	2100 lm	
929001221902	MAS LEDtube 1200mm UO 18W 830 T8 RN	160 °	830	3000 K	83	70 %	2300 lm	2300 lm	
929001222002	MAS LEDtube 1200mm UO 18W 840 T8 RN	160 °	840	4000 K	83	70 %	2500 lm	2500 lm	
929001222102	MAS LEDtube 1200mm UO 18W 865 T8 RN	160 °	865	6500 K	83	70 %	2500 lm	2500 lm	
929001284902	MAS LEDtube 1200mm HO 16W830 T8 RN	160 °	830	3000 K	80	70 %	2000 lm	2000 lm	
929001285002	MAS LEDtube 1200mm HO 16W840 T8 RN	160 °	840	4000 K	80	70 %	2100 lm	2100 lm	
929001285102	MAS LEDtube 1200mm HO 16W865 T8 RN	160 °	865	6500 K	80	70 %	2100 lm	2100 lm	
929001375208	MAS LEDtube 1200mm 14W 840 T8 THD	-	840	4000 K	83	70 %	2100 lm	2100 lm	
929001375308	MAS LEDtube 1200mm 14W 865 T8 THD	-	865	6500 K	83	70 %	2100 lm	2100 lm	
929001131110	MASTER LEDtube 1200mm 13W840 G5 I	160 °	840	4000 K	83	70 %	1600 lm	1600 lm	
929001131210	MASTER LEDtube 1200mm 13W865 G5 I	160 °	865	6500 K	83	70 %	1600 lm	1600 lm	
929001154910	MASTER LEDtube 600mm 7.5W840 G5 I	160 °	840	4000 K	83	70 %	800 lm	800 lm	
929001155010	MASTER LEDtube 600mm 7.5W865 G5 I	160 °	865	6500 K	83	70 %	800 lm	800 lm	
929001207002	MAS LEDtube 1200mm HO 18W840 T8 CLEAR	120 °	840	4000 K	83	70 %	2100 lm	2100 lm	
929001297802	MAS LEDtube 1200mm UO 16W 830 T8	-	830	3000 K	83	70 %	2300 lm	2300 lm	
929001297902	MAS LEDtube 1200mm UO 16W 840 T8	-	840	4000 K	83	70 %	2500 lm	2500 lm	
929001298002	MAS LEDtube 1200mm UO 16W 865 T8	-	865	6500 K	83	70 %	2500 lm	2500 lm	
929001298102	MAS LEDtube 1500mm UO 24W 830 T8	-	830	3000 K	83	70 %	3400 lm	3400 lm	
929001298202	MAS LEDtube 1500mm UO 24W 840 T8	-	840	4000 K	83	70 %	3700 lm	3700 lm	
929001298302	MAS LEDtube 1500mm UO 24W 865 T8	-	865	6500 K	83	70 %	3700 lm	3700 lm	
929001298602	MAS LEDtube 1500mm HO 20W830 T8	-	830	3000 K	83	70 %	2900 lm	2900 lm	
929001298702	MAS LEDtube 1500mm HO 20W840 T8	-	840	4000 K	83	70 %	3100 lm	3100 lm	
929001298802	MAS LEDtube 1500mm HO 20W865 T8	-	865	6500 K	83	70 %	3100 lm	3100 lm	
929001298902	MAS LEDtube 1200mm HO 14W830 T8	-	830	3000 K	83	70 %	2000 lm	2000 lm	
929001299002	MAS LEDtube 1200mm HO 14W840 T8	-	840	4000 K	83	70 %	2100 lm	2100 lm	
929001299102	MAS LEDtube 1200mm HO 14W865 T8	-	865	6500 K	83	70 %	2100 lm	2100 lm	
929001298402	MAS LEDtube 900mm HO 12W840 T8	-	840	4000 K	83	70 %	1575 lm	1575 lm	
929001298502	MAS LEDtube 900mm HO 12W865 T8	-	865	6500 K	83	70 %	1575 lm	1575 lm	
929001307002	MAS LEDtube 600mm HO 8W830 T8	-	830	3000 K	83	70 %	1000 lm	1000 lm	
929001307102	MAS LEDtube 600mm HO 8W840 T8	-	840	4000 K	83	70 %	1050 lm	1050 lm	

MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Color	Lumf At End Of		Luminous Flux (Rated) (Nom)
					Rendering Index (Nom)	Nominal Lifetime (Nom)	Luminous Flux (Nom)	
929001307202	MAS LEDtube 600mm HO 8W865 T8	-	865	6500 K	83	70 %	1050 lm	1050 lm
929001299208	MAS LEDtube 1200mm HO 14W830 T8	-	830	3000 K	83	70 %	2000 lm	2000 lm
929001299308	MAS LEDtube 1200mm HO 14W840 T8	-	840	4000 K	83	70 %	2100 lm	2100 lm
929001299408	MAS LEDtube 1200mm HO 14W865 T8	-	865	6500 K	83	70 %	2100 lm	2100 lm
929001376802	MAS LEDtube 1200mm UE 14.5W 840 T8	-	840	4000 K	83	70 %	2500 lm	2500 lm
929001376902	MAS LEDtube 1200mm UE 14.5W 865 T8	-	865	6500 K	83	70 %	2500 lm	2500 lm
929001377002	MAS LEDtube 1500mm UE 21.5W 840 T8	-	840	4000 K	83	70 %	3700 lm	3700 lm
929001377102	MAS LEDtube 1500mm UE 21.5W 865 T8	-	865	6500 K	83	70 %	3700 lm	3700 lm
929001805912	MAS LEDtube 1200mm 17W 840 T8 I W G	-	840	4000 K	80	70 %	2100 lm	2100 lm
929001806012	MAS LEDtube 1200mm 17W 865 T8 I W G	-	865	6500 K	80	70 %	2100 lm	2100 lm

Light Technical (2/2)

Order Code	Full Product Name	Rated Beam Angle	Order Code	Full Product Name	Rated Beam Angle
929000280432	MAS LEDtube PERF 600mm 10.5W840 T8 C	140 °	929001187972	Master LEDTube 600 mm 10W 840 T8 I W	160 °
929000280532	MAS LEDtube PERF 600mm 10.5W865 T8 C	140 °	929001188012	Master LEDTube 600 mm 10W 865 T8 I W	160 °
929000280732	MAS LEDtube PERF 1200mm 21W840 T8 C	140 °	929001188072	Master LEDTube 600 mm 10W 865 T8 I W	160 °
929000284708	MAS LEDtube STD 1200mm 16W840 T8 I	150 °	929001239402	MAS LEDtube 600mm 9W 830 T8 RN	160 °
929000284808	MAS LEDtube STD 1200mm 16W865 T8 I	150 °	929001239502	MAS LEDtube 600mm 9W 840 T8 RN	160 °
929000286308	MAS LEDtube STD 1200mm 20W830 T8 I	150 °	929001239602	MAS LEDtube 600mm 9W 865 T8 RN	160 °
929000286508	MAS LEDtube STD 1200mm 20W865 T8 I	150 °	929001119008	MAS LEDtube STD 1200mm 14.5W840 T8 I	150 °
929000286608	MAS LEDtube STD 600mm 10W830 T8 I	150 °	929001119108	MAS LEDtube STD 1200mm 14.5W865 T8 I	150 °
929000286708	MAS LEDtube STD 600mm 10W840 T8 I	150 °	929001126908	MAS LEDtube STD 1200mm 20W840 T8 I	150 °
929001126808	MAS LEDtube STD 1200mm 20W830 T8 I	150 °	929001127008	MAS LEDtube STD 1200mm 20W865 T8 I	150 °
929001127108	MAS LEDtube STD 600mm 10W830 T8 I	150 °	929001127208	MAS LEDtube STD 600mm 10W840 T8 I	150 °
929000287602	MAS LEDtube 1500mm SO 20W 840 T8	160 °	929001127308	MAS LEDtube STD 600mm 10W865 T8 I	150 °
929000287702	MAS LEDtube 1500mm SO 20W 865 T8	160 °	929001126102	MAS LEDtube 1200mm HO 16W830 T8 RS	160 °
929001119202	MAS LEDtube 1200mm SO 14.5W 840 T8 ROT	160 °	929001126202	MAS LEDtube 1200mm HO 16W840 T8 RS	160 °
929001119302	MAS LEDtube 1200mm SO 14.5W 865 T8 ROT	160 °	929001126302	MAS LEDtube 1200mm HO 16W865 T8 RS	160 °
929000295401	MAS LEDtube 900mm 15W840 T8 RS	160 °	929001148802	MAS LEDtube 1200mm UO 18W 830 T8 RS	160 °
929000295501	MAS LEDtube 900mm 15W865 T8 RS	160 °	929001148902	MAS LEDtube 1200mm UO 18W 840 T8 RS	160 °
929000298102	MASTER LEDtube PERF1800mm 45W 840C	140 °	929001149002	MAS LEDtube 1200mm UO 18W 865 T8 RS	160 °
929000299902	MASTER LEDtube Starter EMP	-	929001178508	MAS LEDtube 1200mm 18W830 T8 I	160 °
929001116002	MAS LEDtube 1500mm HO 23W830 T8	160 °	929001178608	MAS LEDtube 1200mm 18W840 T8 I	160 °
929001116102	MAS LEDtube 1500mm HO 23W840 T8	160 °	929001178708	MAS LEDtube 1200mm 18W865 T8 I	160 °
929001116202	MAS LEDtube 1500mm HO 23W865 T8	160 °	929001178908	MAS LEDtube 600mm 10W840 T8 I	160 °
929001126402	MAS LEDtube VLE 600mm 10W830 T8C ROT	150 °	929001179008	MAS LEDtube 600mm 10W865 T8 I	160 °
929001126502	MAS LEDtube VLE 600mm 10W840 T8C ROT	150 °	929001187712	Master LEDTube 1200 mm 18W 840 T8 I W	160 °
929001126602	MAS LEDtube VLE 600mm 10W865 T8C ROT	150 °	929001187772	Master LEDTube 1200 mm 18W 840 T8 I W	160 °
929001149102	MAS LEDtube 1500mm UO 25W 830 T8	160 °	929001187812	Master LEDTube 1200 mm 18W 865 T8 I W	160 °
929001149202	MAS LEDtube 1500mm UO 25W 840 T8	160 °	929001187872	Master LEDTube 1200 mm 18W 865 T8 I W	160 °
929001149302	MAS LEDtube 1500mm UO 25W 865 T8	160 °	929001221902	MAS LEDtube 1200mm UO 18W 830 T8 RN	160 °
929001149402	MAS LEDtube 600mm 9W 830 T8 RS	160 °	929001222002	MAS LEDtube 1200mm UO 18W 840 T8 RN	160 °
929001149502	MAS LEDtube 600mm 9W 840 T8 RS	160 °	929001222102	MAS LEDtube 1200mm UO 18W 865 T8 RN	160 °
929001149602	MAS LEDtube 600mm 9W 865 T8 RS	160 °	929001284902	MAS LEDtube 1200mm HO 16W830 T8 RN	160 °
929001155302	MAS LEDtube 900mm 15W840 T8 RN	160 °	929001285002	MAS LEDtube 1200mm HO 16W840 T8 RN	160 °
929001155402	MAS LEDtube 900mm 15W865 T8 RN	160 °	929001285102	MAS LEDtube 1200mm HO 16W865 T8 RN	160 °
929001161102	MASTER LEDtube 1800mm 25W 840 T8 ROT	160 °	929001375208	MAS LEDtube 1200mm 14W 840 T8 THD	-
929001178808	MAS LEDtube 600mm 10W830 T8 I	160 °	929001375308	MAS LEDtube 1200mm 14W 865 T8 THD	-
929001187912	Master LEDTube 600 mm 10W 840 T8 I W	160 °	929001131110	MASTER LEDtube 1200mm 13W840 G5 I	160 °

MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Rated Beam Angle	Order Code	Full Product Name	Rated Beam Angle
929001131210	MASTER LEDtube 1200mm 13W865 G5 I	160 °	929001299102	MAS LEDtube 1200mm HO 14W865 T8	-
929001154910	MASTER LEDtube 600mm 7.5W840 G5 I	160 °	929001298402	MAS LEDtube 900mm HO 12W840 T8	-
929001155010	MASTER LEDtube 600mm 7.5W865 G5 I	160 °	929001298502	MAS LEDtube 900mm HO 12W865 T8	-
929001207002	MAS LEDtube 1200mm HO 18W840 T8 CLEAR	120 °	929001307002	MAS LEDtube 600mm HO 8W830 T8	-
929001297802	MAS LEDtube 1200mm UO 16W 830 T8	-	929001307102	MAS LEDtube 600mm HO 8W840 T8	-
929001297902	MAS LEDtube 1200mm UO 16W 840 T8	-	929001307202	MAS LEDtube 600mm HO 8W865 T8	-
929001298002	MAS LEDtube 1200mm UO 16W 865 T8	-	929001299208	MAS LEDtube 1200mm HO 14W830 T8	-
929001298102	MAS LEDtube 1500mm UO 24W 830 T8	-	929001299308	MAS LEDtube 1200mm HO 14W840 T8	-
929001298202	MAS LEDtube 1500mm UO 24W 840 T8	-	929001299408	MAS LEDtube 1200mm HO 14W865 T8	-
929001298302	MAS LEDtube 1500mm UO 24W 865 T8	-	929001376802	MAS LEDtube 1200mm UE 14.5W 840 T8	-
929001298602	MAS LEDtube 1500mm HO 20W830 T8	-	929001376902	MAS LEDtube 1200mm UE 14.5W 865 T8	-
929001298702	MAS LEDtube 1500mm HO 20W840 T8	-	929001377002	MAS LEDtube 1500mm UE 21.5W 840 T8	-
929001298802	MAS LEDtube 1500mm HO 20W865 T8	-	929001377102	MAS LEDtube 1500mm UE 21.5W 865 T8	-
929001298902	MAS LEDtube 1200mm HO 14W830 T8	-	929001805912	MAS LEDtube 1200mm 17W 840 T8 I W G	-
929001299002	MAS LEDtube 1200mm HO 14W840 T8	-	929001806012	MAS LEDtube 1200mm 17W 865 T8 I W G	-

Temperature

Order Code	Full Product Name	T-Ambient (Max)	T-Ambient (Min)	T-Case Maximum (Nom)	T-Storage (Max)	T-Storage (Min)
929000280432	MAS LEDtube PERF 600mm 10.5W840 T8 C	45 °C	-30 °C	-	65 °C	-40 °C
929000280532	MAS LEDtube PERF 600mm 10.5W865 T8 C	45 °C	-30 °C	-	65 °C	-40 °C
929000280732	MAS LEDtube PERF 1200mm 21W840 T8 C	45 °C	-30 °C	-	65 °C	-40 °C
929000284708	MAS LEDtube STD 1200mm 16W840 T8 I	45 °C	-20 °C	55 °C	65 °C	-40 °C
929000284808	MAS LEDtube STD 1200mm 16W865 T8 I	45 °C	-20 °C	55 °C	65 °C	-40 °C
929000286308	MAS LEDtube STD 1200mm 20W830 T8 I	45 °C	-20 °C	55 °C	65 °C	-40 °C
929000286508	MAS LEDtube STD 1200mm 20W865 T8 I	45 °C	-20 °C	55 °C	65 °C	-40 °C
929000286608	MAS LEDtube STD 600mm 10W830 T8 I	45 °C	-20 °C	55 °C	65 °C	-40 °C
929000286708	MAS LEDtube STD 600mm 10W840 T8 I	45 °C	-20 °C	55 °C	65 °C	-40 °C
929001126808	MAS LEDtube STD 1200mm 20W830 T8 I	45 °C	-20 °C	50 °C	65 °C	-40 °C
929001127108	MAS LEDtube STD 600mm 10W830 T8 I	45 °C	-20 °C	50 °C	65 °C	-40 °C
929000287602	MAS LEDtube 1500mm SO 20W 840 T8	45 °C	-20 °C	50 °C	65 °C	-40 °C
929000287702	MAS LEDtube 1500mm SO 20W 865 T8	45 °C	-20 °C	50 °C	65 °C	-40 °C
929001119202	MAS LEDtube 1200mm SO 14.5W 840 T8 ROT	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001119302	MAS LEDtube 1200mm SO 14.5W 865 T8 ROT	35 °C	-20 °C	55 °C	65 °C	-40 °C
929000295401	MAS LEDtube 900mm 15W840 T8 RS	35 °C	-20 °C	50 °C	65 °C	-40 °C
929000295501	MAS LEDtube 900mm 15W865 T8 RS	35 °C	-20 °C	50 °C	65 °C	-40 °C
929000298102	MASTER LEDtube PERF 1800mm 45W 840C	45 °C	-30 °C	85 °C	65 °C	-40 °C
929000299902	MASTER LEDtube Starter EMP	-	-	-	-	-
929001116002	MAS LEDtube 1500mm HO 23W830 T8	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001116102	MAS LEDtube 1500mm HO 23W840 T8	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001116202	MAS LEDtube 1500mm HO 23W865 T8	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001126402	MAS LEDtube VLE 600mm 10W830 T8C ROT	45 °C	-30 °C	50 °C	65 °C	-40 °C
929001126502	MAS LEDtube VLE 600mm 10W840 T8C ROT	45 °C	-30 °C	50 °C	65 °C	-40 °C
929001126602	MAS LEDtube VLE 600mm 10W865 T8C ROT	45 °C	-30 °C	50 °C	65 °C	-40 °C
929001149102	MAS LEDtube 1500mm UO 25W 830 T8	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001149202	MAS LEDtube 1500mm UO 25W 840 T8	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001149302	MAS LEDtube 1500mm UO 25W 865 T8	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001149402	MAS LEDtube 600mm 9W 830 T8 RS	35 °C	-20 °C	55 °C	65 °C	-45 °C
929001149502	MAS LEDtube 600mm 9W 840 T8 RS	35 °C	-20 °C	55 °C	65 °C	-45 °C
929001149602	MAS LEDtube 600mm 9W 865 T8 RS	35 °C	-20 °C	55 °C	65 °C	-45 °C
929001155302	MAS LEDtube 900mm 15W840 T8 RN	35 °C	-20 °C	50 °C	65 °C	-40 °C
929001155402	MAS LEDtube 900mm 15W865 T8 RN	35 °C	-20 °C	50 °C	65 °C	-40 °C

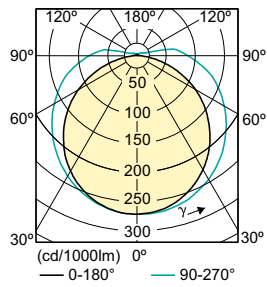
MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	T-Ambient (Max)	T-Ambient (Min)	T-Case Maximum (Nom)	T-Storage (Max)	T-Storage (Min)
929001161102	MASTER LEDtube 1800mm 25W 840 T8 ROT	30 °C	-5 °C	61 °C	65 °C	-40 °C
929001178808	MAS LEDtube 600mm 10W830 T8 I	45 °C	-20 °C	60 °C	65 °C	-40 °C
929001187912	Master LEDTube 600 mm 10W 840 T8 I W	45 °C	-20 °C	70 °C	65 °C	-40 °C
929001187972	Master LEDTube 600 mm 10W 840 T8 I W	45 °C	-20 °C	70 °C	65 °C	-40 °C
929001188012	Master LEDTube 600 mm 10W 865 T8 I W	45 °C	-20 °C	70 °C	65 °C	-40 °C
929001188072	Master LEDTube 600 mm 10W 865 T8 I W	45 °C	-20 °C	70 °C	65 °C	-40 °C
929001239402	MAS LEDtube 600mm 9W 830 T8 RN	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001239502	MAS LEDtube 600mm 9W 840 T8 RN	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001239602	MAS LEDtube 600mm 9W 865 T8 RN	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001119008	MAS LEDtube STD 1200mm 14.5W840 T8 I	45 °C	-20 °C	45 °C	65 °C	-40 °C
929001119108	MAS LEDtube STD 1200mm 14.5W865 T8 I	45 °C	-20 °C	45 °C	65 °C	-40 °C
929001126908	MAS LEDtube STD 1200mm 20W840 T8 I	45 °C	-20 °C	50 °C	65 °C	-40 °C
929001127008	MAS LEDtube STD 1200mm 20W865 T8 I	45 °C	-20 °C	50 °C	65 °C	-40 °C
929001127208	MAS LEDtube STD 600mm 10W840 T8 I	45 °C	-20 °C	50 °C	65 °C	-40 °C
929001127308	MAS LEDtube STD 600mm 10W865 T8 I	45 °C	-20 °C	50 °C	65 °C	-40 °C
929001126102	MAS LEDtube 1200mm HO 16W830 T8 RS	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001126202	MAS LEDtube 1200mm HO 16W840 T8 RS	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001126302	MAS LEDtube 1200mm HO 16W865 T8 RS	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001148802	MAS LEDtube 1200mm UO 18W 830 T8 RS	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001148902	MAS LEDtube 1200mm UO 18W 840 T8 RS	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001149002	MAS LEDtube 1200mm UO 18W 865 T8 RS	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001178508	MAS LEDtube 1200mm 18W830 T8 I	45 °C	-20 °C	60 °C	65 °C	-40 °C
929001178608	MAS LEDtube 1200mm 18W840 T8 I	45 °C	-20 °C	60 °C	65 °C	-40 °C
929001178708	MAS LEDtube 1200mm 18W865 T8 I	45 °C	-20 °C	60 °C	65 °C	-40 °C
929001178908	MAS LEDtube 600mm 10W840 T8 I	45 °C	-20 °C	60 °C	65 °C	-40 °C
929001179008	MAS LEDtube 600mm 10W865 T8 I	45 °C	-20 °C	60 °C	65 °C	-40 °C
929001187712	Master LEDTube 1200 mm 18W 840 T8 I W	45 °C	-20 °C	70 °C	65 °C	-40 °C
929001187772	Master LEDTube 1200 mm 18W 840 T8 I W	45 °C	-20 °C	70 °C	65 °C	-40 °C
929001187812	Master LEDTube 1200 mm 18W 865 T8 I W	45 °C	-20 °C	70 °C	65 °C	-40 °C
929001187872	Master LEDTube 1200 mm 18W 865 T8 I W	45 °C	-20 °C	70 °C	65 °C	-40 °C
929001221902	MAS LEDtube 1200mm UO 18W 830 T8 RN	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001222002	MAS LEDtube 1200mm UO 18W 840 T8 RN	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001222102	MAS LEDtube 1200mm UO 18W 865 T8 RN	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001284902	MAS LEDtube 1200mm HO 16W830 T8 RN	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001285002	MAS LEDtube 1200mm HO 16W840 T8 RN	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001285102	MAS LEDtube 1200mm HO 16W865 T8 RN	35 °C	-20 °C	55 °C	65 °C	-40 °C
929001375208	MAS LEDtube 1200mm 14W 840 T8 THD	45 °C	-20 °C	55 °C	65 °C	-40 °C
929001375308	MAS LEDtube 1200mm 14W 865 T8 THD	45 °C	-20 °C	55 °C	65 °C	-40 °C
929001131110	MASTER LEDtube 1200mm 13W840 G5 I	45 °C	-20 °C	50 °C	65 °C	-40 °C
929001131210	MASTER LEDtube 1200mm 13W865 G5 I	45 °C	-20 °C	50 °C	65 °C	-40 °C
929001154910	MASTER LEDtube 600mm 7.5W840 G5 I	45 °C	-20 °C	60 °C	65 °C	-40 °C
929001155010	MASTER LEDtube 600mm 7.5W865 G5 I	45 °C	-20 °C	60 °C	65 °C	-40 °C
929001207002	MAS LEDtube 1200mm HO 18W840 T8 CLEAR	35 °C	-20 °C	60 °C	65 °C	-40 °C
929001297802	MAS LEDtube 1200mm UO 16W 830 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
929001297902	MAS LEDtube 1200mm UO 16W 840 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
929001298002	MAS LEDtube 1200mm UO 16W 865 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
929001298102	MAS LEDtube 1500mm UO 24W 830 T8	45 °C	-20 °C	60 °C	65 °C	-40 °C
929001298202	MAS LEDtube 1500mm UO 24W 840 T8	45 °C	-20 °C	60 °C	65 °C	-40 °C
929001298302	MAS LEDtube 1500mm UO 24W 865 T8	45 °C	-20 °C	60 °C	65 °C	-40 °C
929001298602	MAS LEDtube 1500mm HO 20W830 T8	45 °C	-20 °C	60 °C	65 °C	-40 °C
929001298702	MAS LEDtube 1500mm HO 20W840 T8	45 °C	-20 °C	60 °C	65 °C	-40 °C
929001298802	MAS LEDtube 1500mm HO 20W865 T8	45 °C	-20 °C	60 °C	65 °C	-40 °C

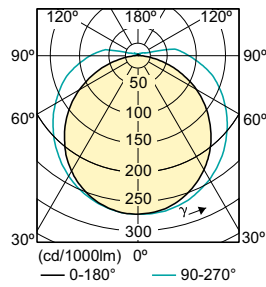
MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	T-Ambient (Max)	T-Ambient (Min)	T-Case Maximum (Nom)	T-Storage (Max)	T-Storage (Min)
929001298902	MAS LEDtube 1200mm HO 14W830 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
929001299002	MAS LEDtube 1200mm HO 14W840 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
929001299102	MAS LEDtube 1200mm HO 14W865 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
929001298402	MAS LEDtube 900mm HO 12W840 T8	45 °C	-20 °C	50 °C	65 °C	-40 °C
929001298502	MAS LEDtube 900mm HO 12W865 T8	45 °C	-20 °C	50 °C	65 °C	-40 °C
929001307002	MAS LEDtube 600mm HO 8W830 T8	45 °C	-20 °C	50 °C	65 °C	-40 °C
929001307102	MAS LEDtube 600mm HO 8W840 T8	45 °C	-20 °C	50 °C	65 °C	-40 °C
929001307202	MAS LEDtube 600mm HO 8W865 T8	45 °C	-20 °C	50 °C	65 °C	-40 °C
929001299208	MAS LEDtube 1200mm HO 14W830 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
929001299308	MAS LEDtube 1200mm HO 14W840 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
929001299408	MAS LEDtube 1200mm HO 14W865 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
929001376802	MAS LEDtube 1200mm UE 14.5W 840 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
929001376902	MAS LEDtube 1200mm UE 14.5W 865 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
929001377002	MAS LEDtube 1500mm UE 21.5W 840 T8	45 °C	-20 °C	60 °C	65 °C	-40 °C
929001377102	MAS LEDtube 1500mm UE 21.5W 865 T8	45 °C	-20 °C	60 °C	65 °C	-40 °C
929001805912	MAS LEDtube 1200mm 17W 840 T8 I W G	45 °C	-20 °C	60 °C	65 °C	-40 °C
929001806012	MAS LEDtube 1200mm 17W 865 T8 I W G	45 °C	-20 °C	60 °C	65 °C	-40 °C

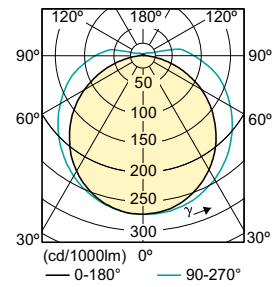
Light Distribution Diagrams



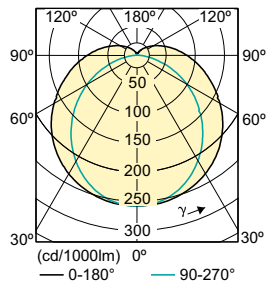
LEDtube PERF 10.5 W /840 600 mm T8 I



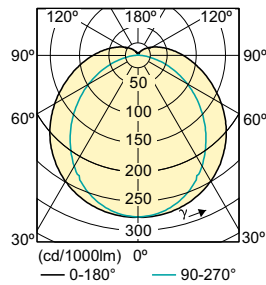
LEDtube PERF 10.5 W /865 600 mm T8 I



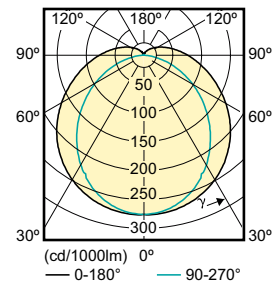
LEDtube PERF 21 W /840 1200 mm T8 I



1200 mm 16 W G13 /840, /865 220-240V 150D



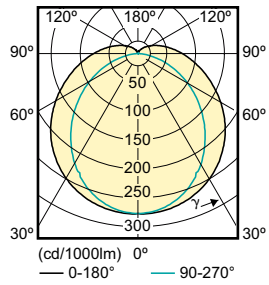
600 mm 10 W, 1200 mm 20 W G13 150D



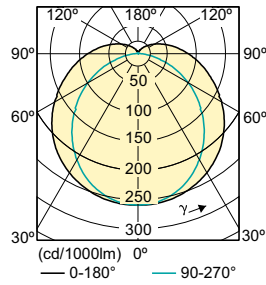
VLE 1500 mm 20 W /840 T8 C

MASTER LEDtube EM/Mains T8

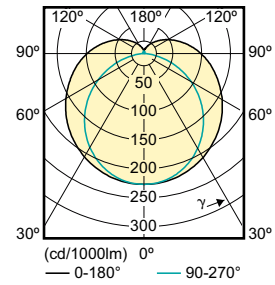
Light Distribution Diagrams



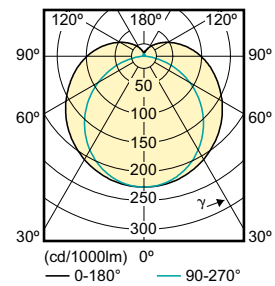
VLE 1500 mm 20 W /865 T8 C



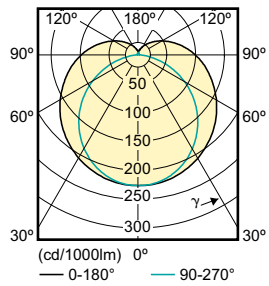
STD 600 mm 10W, 1200 mm 20 W T8 I, 900 mm 15 W T8 C



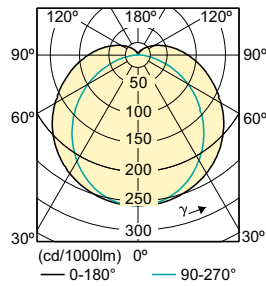
VLE 1500 mm 23 W /830 ROT



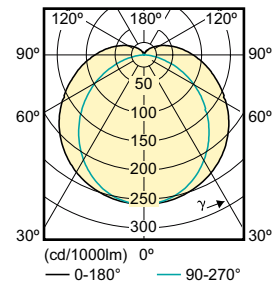
VLE 1500 mm 23 W /840 ROT



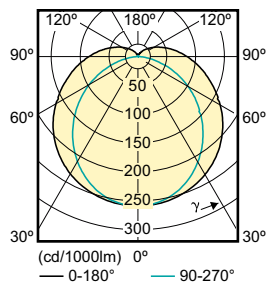
VLE 1500 mm 23 W /865 ROT



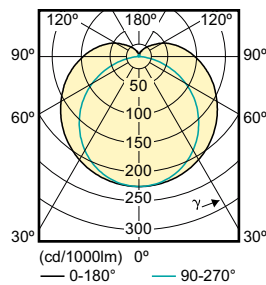
STD 1200 mm 14.5 W T8 I



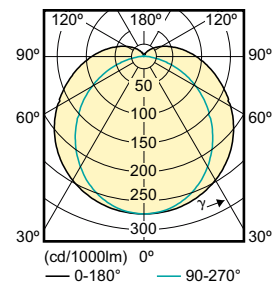
VLE 1200 mm 14.5 W /840



VLE 1200 mm 14.5 W /865



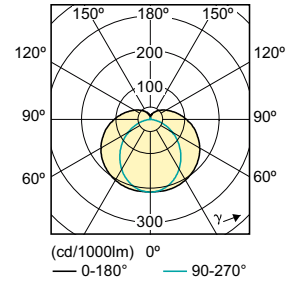
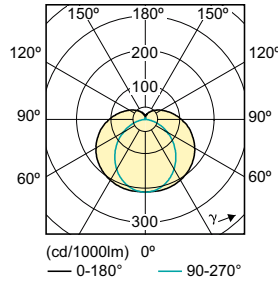
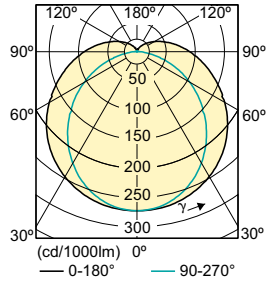
LEDtube 1200mm HO 18 W T8, 1200mm 18 W T8 I



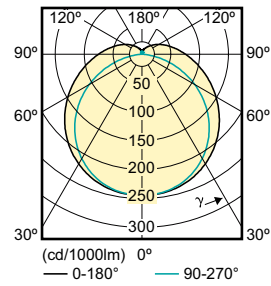
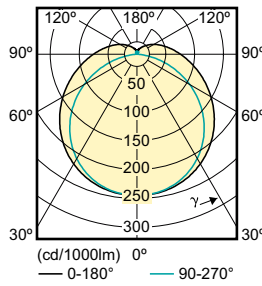
LED tube VLE 600 mm 10 W T8C Rot

MASTER LEDtube EM/Mains T8

Light Distribution Diagrams

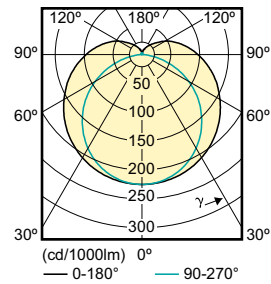
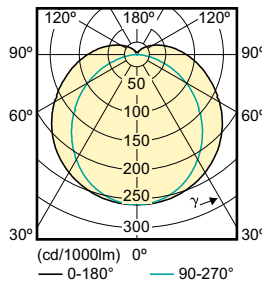
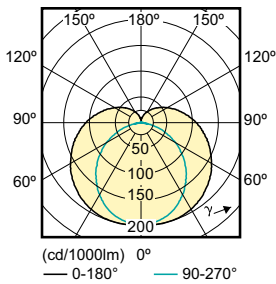
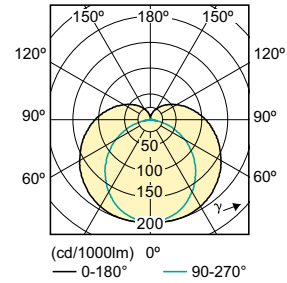


STD 600 mm 10 W T8 I



LEDtube 1200 mm UO, 1500 mm UO, 1800 mm T8 ROT

LEDtube VLE 600 mm 10 W T8 ROT

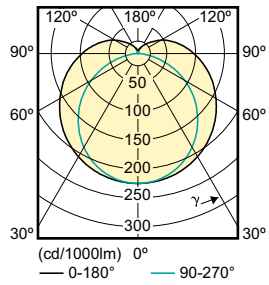


LEDtube 900mm 15W T8C Rot

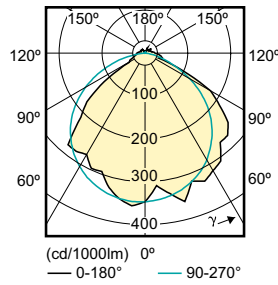
LEDtube 1200mm 18 W T8 I W

MASTER LEDtube EM/Mains T8

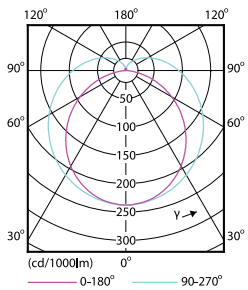
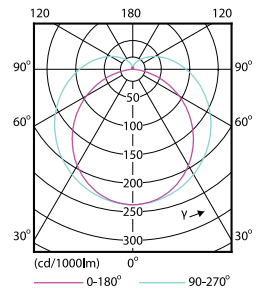
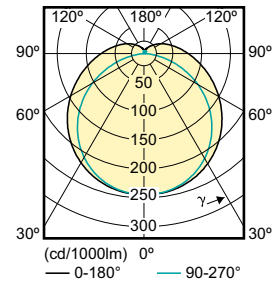
Light Distribution Diagrams



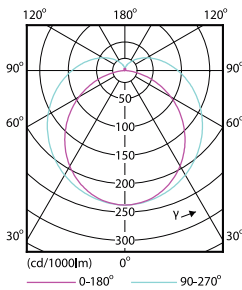
LEDtube 600mm 10 W T8 I W



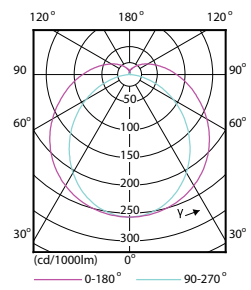
LEDtube 1200mm HO 18 W /840 T8 CL



MAS LEDtube HO 14W G13 830-865 T8



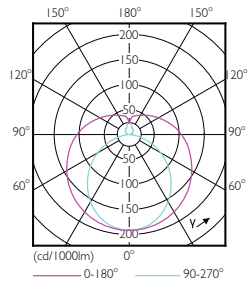
MAS LEDtube EM 14W G13 740 T8 THD



LEDtube 1200mm 15W G13 840 2500lm

MASTER LEDtube EM/Mains T8

Light Distribution Diagrams



LEDtube 17W 840 865 2100lm

