



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. This product is the ideal solution for up lighting in general lighting applications.

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 40,000 hours
- Retrofit to existing T8 lamps on EM or HF electronic gear
- Full safety features and EM Protector safety device
- No mercury

Application

- Car parks
- Warehouses
- Transport and distribution areas
- Front & back of house retail & hospitality

Warnings and Safety

- -

MASTER LEDtube EM/Mains T8

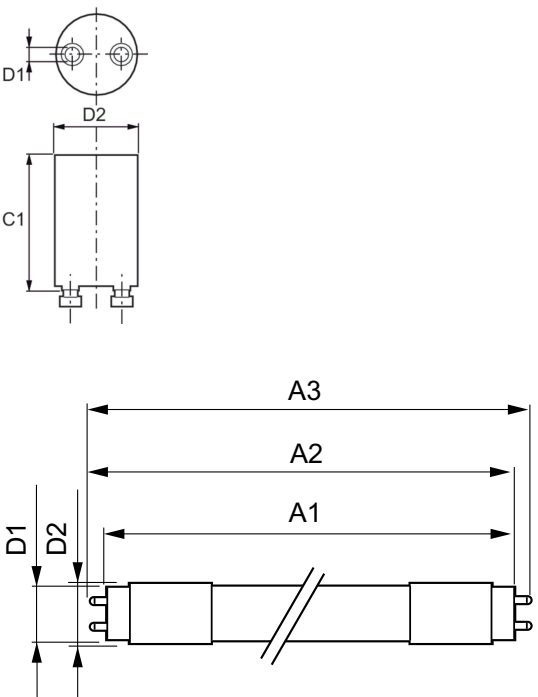
Versions



SPPR_MLED_APR_0014-Product photo

SPPR OTHER 0003

Dimensional drawing

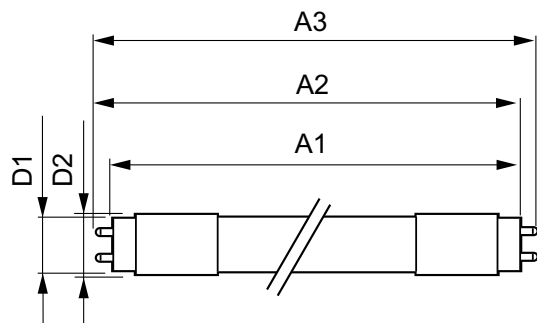


Product	D1	D2	C1
MASTER LEDtube Starter EMP	3 mm	21.5 mm	34.5 mm

Product	D1	D2	A1	A2	A3
MAS LEDtube 1200mm UO 13.5W 830 T8 EELC	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm UO 13.5W 840 T8 EELB	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm UO 13.5W 865 T8 EELB	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm UO 14.7W 840 T8	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm UO 14.7W 865 T8	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1500mm UO 20W 865 T8 EELB	25.8 mm	28 mm	1,498.8 mm	1,505.9 mm	1,513 mm

MASTER LEDtube EM/Mains T8

Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube 1200mm HO 12.5W 830 T8	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm HO 12.5W 840 T8	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm HO 12.5W 865 T8	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm HO 13W830 T8	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm HO 13W840 T8 MY	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm HO 13W865 T8 MY	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm HO 14W840 T8 MY	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm HO 14W865 T8 MY	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm MO 23W840 T8	25.7 mm	28 mm	1,199.4 mm	1,206.5 mm	1,213.6 mm
MAS LEDtube 1200mm MO 23W865 T8	25.7 mm	28 mm	1,199.4 mm	1,206.5 mm	1,213.6 mm
MAS LEDtube 1200mm UO+ 18.7W840 T8	25.7 mm	28 mm	1,199.4 mm	1,206.5 mm	1,213.6 mm
MAS LEDtube 1200mm UO+ 18.7W865 T8	25.7 mm	28 mm	1,199.4 mm	1,206.5 mm	1,213.6 mm
MAS LEDtube 1500mm HO 16.7W 830 T8 EELC	25.8 mm	28 mm	1,498.8 mm	1,505.9 mm	1,513 mm
MAS LEDtube 1500mm HO 16.7W 840 T8 EELB	25.8 mm	28 mm	1,498.8 mm	1,505.9 mm	1,513 mm
MAS LEDtube 1500mm HO 16.7W 865 T8 EELB	25.8 mm	28 mm	1,498.8 mm	1,505.9 mm	1,513 mm
MAS LEDtube 1500mm HO 18.2W 830 T8	25.8 mm	28 mm	1,498.8 mm	1,505.9 mm	1,513 mm
MAS LEDtube 1500mm HO 18.2W 840 T8	25.8 mm	28 mm	1,498.8 mm	1,505.9 mm	1,513 mm
MAS LEDtube 600mm HO 8W830 T8	25.8 mm	28 mm	595.7 mm	598.8 mm	604 mm
MAS LEDtube 600mm HO 8W840 T8 MY	25.8 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube 600mm HO 8W840 T8 MY	25.8 mm	28 mm	595.7 mm	598.8 mm	604 mm
MAS LEDtube 600mm HO 8W865 T8 MY	25.8 mm	28 mm	595.7 mm	598.8 mm	604 mm
MAS LEDtube 600mm HO 8W865 T8 MY	25.8 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube STD 1200mm 10.5W865 T8	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube STD 1200mm 10W865 T8	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm

MASTER LEDtube EM/Mains T8

Operating and Electrical	
Input Frequency	50 to 60 Hz

General Information

Order Code	Full Product Name	Cap-Base	Switching Cycle	Nominal lifetime	Order Code	Full Product Name	Cap-Base	Switching Cycle	Nominal lifetime
929002998302	MAS LEDtube 1200mm UO 14.7W 840 T8	G13 ROT	200,000	75,000 hour(s)	929003806237	MAS LEDtube 1200mm HO 13W865 T8 MY	G13	200,000	60,000 hour(s)
929002998402	MAS LEDtube 1200mm UO 14.7W 865 T8	G13 ROT	200,000	75,000 hour(s)	929003806408	MAS LEDtube STD 1200mm 10W865 T8	G13	200,000	60,000 hour(s)
929004241802	MAS LEDtube 1200mm UO 13.5W 830 T8 EELC	G13 ROT	200,000	75,000 hour(s)	929004245808	MAS LEDtube 1200mm UO+ 18.7W840 T8	G13	200,000	60,000 hour(s)
929004241902	MAS LEDtube 1200mm UO 13.5W 840 T8 EELB	G13 ROT	200,000	75,000 hour(s)	929004245908	MAS LEDtube 1200mm UO+ 18.7W865 T8	G13	200,000	60,000 hour(s)
929004242002	MAS LEDtube 1200mm UO 13.5W 865 T8 EELB	G13 ROT	200,000	75,000 hour(s)	929004246008	MAS LEDtube 1200mm MO 23W840 T8	G13	200,000	60,000 hour(s)
929004242302	MAS LEDtube 1500mm UO 20W 865 T8 EELB	G13 ROT	200,000	75,000 hour(s)	929004246108	MAS LEDtube 1200mm MO 23W865 T8	G13	200,000	60,000 hour(s)
929003555908	MAS LEDtube STD 1200mm 10.5W865 T8	G13	200,000	60,000 hour(s)	929001922602	MAS LEDtube 1200mm HO 12.5W 830 T8	G13 ROT	200,000	75,000 hour(s)
929003556137	MAS LEDtube 1200mm HO 14W840 T8 MY	G13	200,000	60,000 hour(s)	929001922702	MAS LEDtube 1200mm HO 12.5W 840 T8	G13 ROT	200,000	75,000 hour(s)
929003556237	MAS LEDtube 1200mm HO 14W865 T8 MY	G13	200,000	60,000 hour(s)	929001922802	MAS LEDtube 1200mm HO 12.5W 865 T8	G13 ROT	200,000	75,000 hour(s)
929003557337	MAS LEDtube 600mm HO 8W840 T8 MY	G13	200,000	60,000 hour(s)	929001922902	MAS LEDtube 1500mm HO 18.2W 830 T8	G13 ROT	200,000	75,000 hour(s)
929003557437	MAS LEDtube 600mm HO 8W865 T8 MY	G13	200,000	60,000 hour(s)	929001923002	MAS LEDtube 1500mm HO 18.2W 840 T8	G13 ROT	200,000	75,000 hour(s)
929003805708	MAS LEDtube 600mm HO 8W830 T8	G13	200,000	60,000 hour(s)	929004242702	MAS LEDtube 1500mm HO 16.7W 830 T8 EELC	G13 ROT	200,000	75,000 hour(s)
929003805837	MAS LEDtube 600mm HO 8W840 T8 MY	G13	200,000	60,000 hour(s)	929004242802	MAS LEDtube 1500mm HO 16.7W 840 T8 EELB	G13 ROT	200,000	75,000 hour(s)
929003805937	MAS LEDtube 600mm HO 8W865 T8 MY	G13	200,000	60,000 hour(s)	929004242902	MAS LEDtube 1500mm HO 16.7W 865 T8 EELB	G13 ROT	200,000	75,000 hour(s)
929003806008	MAS LEDtube 1200mm HO 13W830 T8	G13	200,000	60,000 hour(s)	929000299902	MASTER LEDtube Starter EMP	-	-	-
929003806137	MAS LEDtube 1200mm HO 13W840 T8 MY	G13	200,000	60,000 hour(s)					

Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color		Color rendering		LLMF At End Of Nominal Lifetime	
			Temperature (Nom)		index (CRI)	Color Code	(Nom)	Luminous Flux
929002998302	MAS LEDtube 1200mm UO 14.7W 840 T8	160 degree(s)	4000 K		80	840	70 %	2,500 lm
929002998402	MAS LEDtube 1200mm UO 14.7W 865 T8	160 degree(s)	6500 K		80	865	70 %	2,500 lm
929004241802	MAS LEDtube 1200mm UO 13.5W 830 T8 EELC	160 degree(s)	3000 K		80	830	70 %	2,300 lm
929004241902	MAS LEDtube 1200mm UO 13.5W 840 T8 EELB	160 degree(s)	4000 K		80	840	70 %	2,500 lm
929004242002	MAS LEDtube 1200mm UO 13.5W 865 T8 EELB	160 degree(s)	6500 K		80	865	70 %	2,500 lm
929004242302	MAS LEDtube 1500mm UO 20W 865 T8 EELB	160 degree(s)	6500 K		80	865	70 %	3,700 lm
929003555908	MAS LEDtube STD 1200mm 10.5W865 T8	190 degree(s)	6500 K		80	865	70 %	1,600 lm

MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color	Color rendering	LLMF At End Of		
			Temperature (Nom)		index (CRI)	Color Code	Nominal Lifetime Luminous Flux
929003556137	MAS LEDtube 1200mm HO 14W840 T8 MY	190 degree(s)	4000 K	80	840	70 %	2,100 lm
929003556237	MAS LEDtube 1200mm HO 14W865 T8 MY	190 degree(s)	6500 K	80	865	70 %	2,100 lm
929003557337	MAS LEDtube 600mm HO 8W840 T8 MY	190 degree(s)	4000 K	83	840	70 %	1,050 lm
929003557437	MAS LEDtube 600mm HO 8W865 T8 MY	190 degree(s)	6500 K	83	865	70 %	1,050 lm
929003805708	MAS LEDtube 600mm HO 8W830 T8	190 degree(s)	3000 K	80	830	70 %	1,150 lm
929003805837	MAS LEDtube 600mm HO 8W840 T8 MY	190 degree(s)	4000 K	80	840	70 %	1,200 lm
929003805937	MAS LEDtube 600mm HO 8W865 T8 MY	190 degree(s)	6500 K	80	865	70 %	1,200 lm
929003806008	MAS LEDtube 1200mm HO 13W830 T8	190 degree(s)	3000 K	80	830	70 %	2,000 lm
929003806137	MAS LEDtube 1200mm HO 13W840 T8 MY	190 degree(s)	4000 K	80	840	70 %	2,100 lm
929003806237	MAS LEDtube 1200mm HO 13W865 T8 MY	190 degree(s)	6500 K	80	865	70 %	2,100 lm
929003806408	MAS LEDtube STD 1200mm 10W865 T8	190 degree(s)	6500 K	80	865	70 %	1,600 lm
929004245808	MAS LEDtube 1200mm UO+ 18.7W840 T8	160 degree(s)	4000 K	80	840	70 %	3,000 lm
929004245908	MAS LEDtube 1200mm UO+ 18.7W865 T8	160 degree(s)	6500 K	80	865	70 %	3,000 lm
929004246008	MAS LEDtube 1200mm MO 23W840 T8	160 degree(s)	4000 K	80	840	70 %	3,700 lm
929004246108	MAS LEDtube 1200mm MO 23W865 T8	160 degree(s)	6500 K	80	865	70 %	3,700 lm
929001922602	MAS LEDtube 1200mm HO 12.5W 830 T8	160 degree(s)	3000 K	80	830	70 %	2,000 lm
929001922702	MAS LEDtube 1200mm HO 12.5W 840 T8	160 degree(s)	4000 K	80	840	70 %	2,100 lm
929001922802	MAS LEDtube 1200mm HO 12.5W 865 T8	160 degree(s)	6500 K	80	865	70 %	2,100 lm
929001922902	MAS LEDtube 1500mm HO 18.2W 830 T8	160 degree(s)	3000 K	80	830	70 %	2,900 lm
929001923002	MAS LEDtube 1500mm HO 18.2W 840 T8	160 degree(s)	4000 K	80	840	70 %	3,100 lm
929004242702	MAS LEDtube 1500mm HO 16.7W 830 T8 EELC	160 degree(s)	3000 K	80	830	70 %	2,900 lm
929004242802	MAS LEDtube 1500mm HO 16.7W 840 T8 EELB	160 degree(s)	4000 K	80	840	70 %	3,100 lm
929004242902	MAS LEDtube 1500mm HO 16.7W 865 T8 EELB	160 degree(s)	6500 K	80	865	70 %	3,100 lm
929000299902	MASTER LEDtube Starter EMP	-	-	-	-	-	-

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption	Starting	
				Time (Nom)	Wattage Equivalent
929002998302	MAS LEDtube 1200mm UO 14.7W 840 T8	50 to 60 Hz	14.7 W	0.5 s	-
929002998402	MAS LEDtube 1200mm UO 14.7W 865 T8	50 to 60 Hz	14.7 W	0.5 s	-
929004241802	MAS LEDtube 1200mm UO 13.5W 830 T8 EELC	-	13.5 W	0.5 s	-
929004241902	MAS LEDtube 1200mm UO 13.5W 840 T8 EELB	-	13.5 W	0.5 s	-
929004242002	MAS LEDtube 1200mm UO 13.5W 865 T8 EELB	-	13.5 W	0.5 s	-
929004242302	MAS LEDtube 1500mm UO	-	20 W	0.5 s	-

Order Code	Full Product Name	Line Frequency	Power Consumption	Starting	
				Time (Nom)	Wattage Equivalent
	20W 865 T8 EELB				
929003555908	MAS LEDtube STD 1200mm 10.5W865 T8	50 to 60 Hz	10.5 W	0.5 s	-
929003556137	MAS LEDtube 1200mm HO 14W840 T8 MY	50 to 60 Hz	14 W	0.5 s	-
929003556237	MAS LEDtube 1200mm HO 14W865 T8 MY	50 to 60 Hz	14 W	0.5 s	-
929003557337	MAS LEDtube 600mm HO 8W840 T8 MY	50 to 60 Hz	8 W	0.5 s	-
929003557437	MAS LEDtube 600mm HO 8W865 T8 MY	50 to 60 Hz	8 W	0.5 s	-
929003805708	MAS LEDtube 600mm HO 8W830 T8	-	8 W	0.5 s	18 W

MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Line Frequency	Power Consumption	Starting	
				Time (Nom)	Wattage Equivalent
929003805837	MAS LEDtube 600mm HO 8W840 T8 MY	-	8 W	0.5 s	18 W
929003805937	MAS LEDtube 600mm HO 8W865 T8 MY	-	8 W	0.5 s	18 W
929003806008	MAS LEDtube 1200mm HO 13W830 T8	-	13 W	0.5 s	36 W
929003806137	MAS LEDtube 1200mm HO 13W840 T8 MY	-	13 W	0.5 s	36 W
929003806237	MAS LEDtube 1200mm HO 13W865 T8 MY	-	13 W	0.5 s	36 W
929003806408	MAS LEDtube STD 1200mm 10W865 T8	-	10 W	0.5 s	36 W
929004245808	MAS LEDtube 1200mm UO+ 18.7W840 T8	-	18.7 W	0.5 s	38 W
929004245908	MAS LEDtube 1200mm UO+ 18.7W865 T8	-	18.7 W	0.5 s	38 W
929004246008	MAS LEDtube 1200mm MO 23W840 T8	-	23 W	0.5 s	48 W
929004246108	MAS LEDtube 1200mm MO 23W865 T8	-	23 W	0.5 s	48 W

Order Code	Full Product Name	Line Frequency	Power Consumption	Starting	
				Time (Nom)	Wattage Equivalent
929001922602	MAS LEDtube 1200mm HO 12.5W 830 T8	50 to 60 Hz	12.5 W	0.5 s	-
929001922702	MAS LEDtube 1200mm HO 12.5W 840 T8	50 to 60 Hz	12.5 W	0.5 s	-
929001922802	MAS LEDtube 1200mm HO 12.5W 865 T8	50 to 60 Hz	12.5 W	0.5 s	-
929001922902	MAS LEDtube 1500mm HO 18.2W 830 T8	50 to 60 Hz	18.2 W	0.5 s	-
929001923002	MAS LEDtube 1500mm HO 18.2W 840 T8	50 to 60 Hz	18.2 W	0.5 s	-
929004242702	MAS LEDtube 1500mm HO 16.7W 830 T8 EELC	-	16.7 W	0.5 s	-
929004242802	MAS LEDtube 1500mm HO 16.7W 840 T8 EELB	-	16.7 W	0.5 s	-
929004242902	MAS LEDtube 1500mm HO 16.7W 865 T8 EELB	-	16.7 W	0.5 s	-
929000299902	MASTER LEDtube Starter EMP	50 to 60 Hz	-	-	-

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929002998302	MAS LEDtube 1200mm UO 14.7W 840 T8	55 °C
929002998402	MAS LEDtube 1200mm UO 14.7W 865 T8	55 °C
929004241802	MAS LEDtube 1200mm UO 13.5W 830 T8 EELC	50 °C
929004241902	MAS LEDtube 1200mm UO 13.5W 840 T8 EELB	50 °C
929004242002	MAS LEDtube 1200mm UO 13.5W 865 T8 EELB	50 °C
929004242302	MAS LEDtube 1500mm UO 20W 865 T8 EELB	50 °C
929003555908	MAS LEDtube STD 1200mm 10.5W865 T8	50 °C
929003556137	MAS LEDtube 1200mm HO 14W840 T8 MY	50 °C
929003556237	MAS LEDtube 1200mm HO 14W865 T8 MY	50 °C
929003557337	MAS LEDtube 600mm HO 8W840 T8 MY	50 °C
929003557437	MAS LEDtube 600mm HO 8W865 T8 MY	50 °C
929003805708	MAS LEDtube 600mm HO 8W830 T8	50 °C
929003805837	MAS LEDtube 600mm HO 8W840 T8 MY	50 °C
929003805937	MAS LEDtube 600mm HO 8W865 T8 MY	50 °C
929003806008	MAS LEDtube 1200mm HO 13W830 T8	50 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929003806137	MAS LEDtube 1200mm HO 13W840 T8 MY	50 °C
929003806237	MAS LEDtube 1200mm HO 13W865 T8 MY	50 °C
929003806408	MAS LEDtube STD 1200mm 10W865 T8	50 °C
929004245808	MAS LEDtube 1200mm UO+ 18.7W840 T8	50 °C
929004245908	MAS LEDtube 1200mm UO+ 18.7W865 T8	50 °C
929004246008	MAS LEDtube 1200mm MO 23W840 T8	55 °C
929004246108	MAS LEDtube 1200mm MO 23W865 T8	55 °C
929001922602	MAS LEDtube 1200mm HO 12.5W 830 T8	50 °C
929001922702	MAS LEDtube 1200mm HO 12.5W 840 T8	50 °C
929001922802	MAS LEDtube 1200mm HO 12.5W 865 T8	50 °C
929001922902	MAS LEDtube 1500mm HO 18.2W 830 T8	55 °C
929001923002	MAS LEDtube 1500mm HO 18.2W 840 T8	55 °C
929004242702	MAS LEDtube 1500mm HO 16.7W 830 T8 EELC	50 °C
929004242802	MAS LEDtube 1500mm HO 16.7W 840 T8 EELB	50 °C
929004242902	MAS LEDtube 1500mm HO 16.7W 865 T8 EELB	50 °C

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Order Code	Full Product Name	T-Case Maximum (Nom)
929000299902	MASTER LEDtube Starter EMP	-

Controls and Dimming

Order Code	Full Product Name	Dimmable
929002998302	MAS LEDtube 1200mm UO 14.7W 840 T8	No
929002998402	MAS LEDtube 1200mm UO 14.7W 865 T8	No
929004241802	MAS LEDtube 1200mm UO 13.5W 830 T8 EELC	No
929004241902	MAS LEDtube 1200mm UO 13.5W 840 T8 EELB	No
929004242002	MAS LEDtube 1200mm UO 13.5W 865 T8 EELB	No
929004242302	MAS LEDtube 1500mm UO 20W 865 T8 EELB	No
929003555908	MAS LEDtube STD 1200mm 10.5W865 T8	No
929003556137	MAS LEDtube 1200mm HO 14W840 T8 MY	No
929003556237	MAS LEDtube 1200mm HO 14W865 T8 MY	No
929003557337	MAS LEDtube 600mm HO 8W840 T8 MY	No
929003557437	MAS LEDtube 600mm HO 8W865 T8 MY	No
929003805708	MAS LEDtube 600mm HO 8W830 T8	No
929003805837	MAS LEDtube 600mm HO 8W840 T8 MY	No
929003805937	MAS LEDtube 600mm HO 8W865 T8 MY	No
929003806008	MAS LEDtube 1200mm HO 13W830 T8	No
929003806137	MAS LEDtube 1200mm HO 13W840 T8 MY	No

Order Code	Full Product Name	Dimmable
929003806237	MAS LEDtube 1200mm HO 13W865 T8 MY	No
929003806408	MAS LEDtube STD 1200mm 10W865 T8	No
929004245808	MAS LEDtube 1200mm UO+ 18.7W840 T8	No
929004245908	MAS LEDtube 1200mm UO+ 18.7W865 T8	No
929004246008	MAS LEDtube 1200mm MO 23W840 T8	No
929004246108	MAS LEDtube 1200mm MO 23W865 T8	No
929001922602	MAS LEDtube 1200mm HO 12.5W 830 T8	No
929001922702	MAS LEDtube 1200mm HO 12.5W 840 T8	No
929001922802	MAS LEDtube 1200mm HO 12.5W 865 T8	No
929001922902	MAS LEDtube 1500mm HO 18.2W 830 T8	No
929001923002	MAS LEDtube 1500mm HO 18.2W 840 T8	No
929004242702	MAS LEDtube 1500mm HO 16.7W 830 T8 EELC	No
929004242802	MAS LEDtube 1500mm HO 16.7W 840 T8 EELB	No
929004242902	MAS LEDtube 1500mm HO 16.7W 865 T8 EELB	No
929000299902	MASTER LEDtube Starter EMP	-

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929002998302	MAS LEDtube 1200mm UO 14.7W 840 T8	Frosted	T8
929002998402	MAS LEDtube 1200mm UO 14.7W 865 T8	Frosted	T8
929004241802	MAS LEDtube 1200mm UO 13.5W 830 T8 EELC	Frosted	T8
929004241902	MAS LEDtube 1200mm UO 13.5W 840 T8 EELB	Frosted	T8
929004242002	MAS LEDtube 1200mm UO 13.5W 865 T8 EELB	Frosted	T8
929004242302	MAS LEDtube 1500mm UO 20W 865 T8 EELB	Frosted	T8
929003555908	MAS LEDtube STD 1200mm 10.5W865 T8	Frosted	T8
929003556137	MAS LEDtube 1200mm HO 14W840 T8 MY	Frosted	T8
929003556237	MAS LEDtube 1200mm HO 14W865 T8 MY	Frosted	T8
929003557337	MAS LEDtube 600mm HO 8W840 T8 MY	Frosted	T8
929003557437	MAS LEDtube 600mm HO 8W865 T8 MY	Frosted	T8
929003805708	MAS LEDtube 600mm HO 8W830 T8	Frosted	T8
929003805837	MAS LEDtube 600mm HO 8W840 T8 MY	Frosted	T8
929003805937	MAS LEDtube 600mm HO 8W865 T8 MY	Frosted	T8
929003806008	MAS LEDtube 1200mm HO 13W830 T8	Frosted	T8

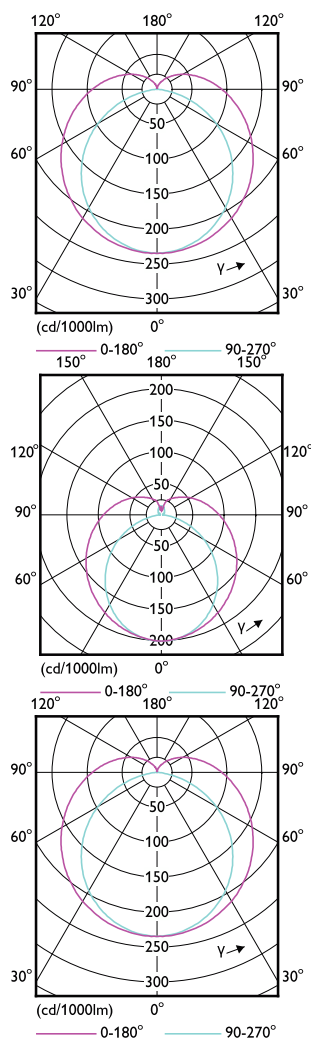
Order Code	Full Product Name	Bulb Finish	Bulb Shape
929003806137	MAS LEDtube 1200mm HO 13W840 T8 MY	Frosted	T8
929003806237	MAS LEDtube 1200mm HO 13W865 T8 MY	Frosted	T8
929003806408	MAS LEDtube STD 1200mm 10W865 T8	Frosted	T8
929004245808	MAS LEDtube 1200mm UO+ 18.7W840 T8	Frosted	T8
929004245908	MAS LEDtube 1200mm UO+ 18.7W865 T8	Frosted	T8
929004246008	MAS LEDtube 1200mm MO 23W840 T8	Frosted	T8
929004246108	MAS LEDtube 1200mm MO 23W865 T8	Frosted	T8
929001922602	MAS LEDtube 1200mm HO 12.5W 830 T8	Frosted	T8
929001922702	MAS LEDtube 1200mm HO 12.5W 840 T8	Frosted	T8
929001922802	MAS LEDtube 1200mm HO 12.5W 865 T8	Frosted	T8
929001922902	MAS LEDtube 1500mm HO 18.2W 830 T8	Frosted	T8
929001923002	MAS LEDtube 1500mm HO 18.2W 840 T8	Frosted	T8
929004242702	MAS LEDtube 1500mm HO 16.7W 830 T8 EELC	Frosted	T8
929004242802	MAS LEDtube 1500mm HO 16.7W 840 T8 EELB	Frosted	T8
929004242902	MAS LEDtube 1500mm HO 16.7W 865 T8 EELB	Frosted	T8
929000299902	MASTER LEDtube Starter EMP	-	-

Approval and Application

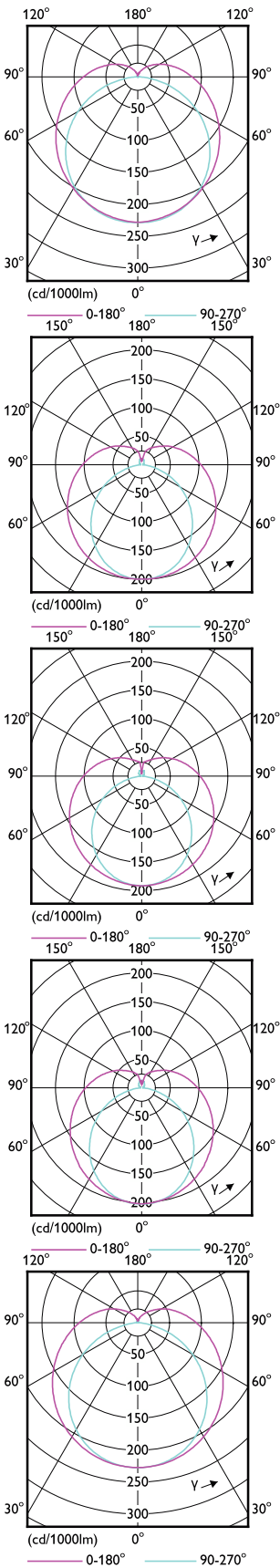
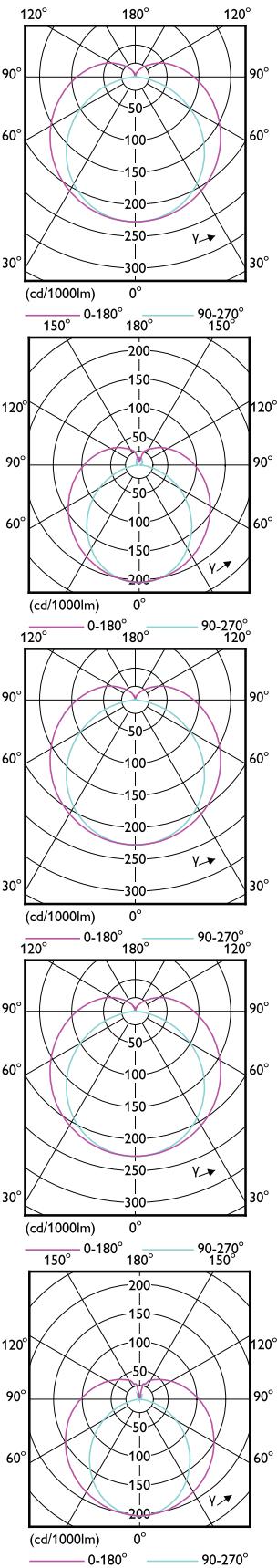
MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929002998302	MAS LEDtube 1200mm UO 14.7W 840 T8	-20 °C to +45 °C	15 kWh
929002998402	MAS LEDtube 1200mm UO 14.7W 865 T8	-20 °C to +45 °C	15 kWh
929004241802	MAS LEDtube 1200mm UO 13.5W 830 T8 EELC	-20 to +45 °C	14 kWh
929004241902	MAS LEDtube 1200mm UO 13.5W 840 T8 EELB	-20 to +45 °C	14 kWh
929004242002	MAS LEDtube 1200mm UO 13.5W 865 T8 EELB	-20 to +45 °C	14 kWh
929004242302	MAS LEDtube 1500mm UO 20W 865 T8 EELB	-20 to +45 °C	20 kWh
929003555908	MAS LEDtube STD 1200mm 10.5W865 T8	-20 °C to +45 °C	-
929003556137	MAS LEDtube 1200mm HO 14W840 T8 MY	-20 °C to +45 °C	-
929003556237	MAS LEDtube 1200mm HO 14W865 T8 MY	-20 °C to +45 °C	-
929003557337	MAS LEDtube 600mm HO 8W840 T8 MY	-20 °C to +45 °C	-
929003557437	MAS LEDtube 600mm HO 8W865 T8 MY	-20 °C to +45 °C	-
929003805708	MAS LEDtube 600mm HO 8W830 T8	-20 to +45 °C	-
929003805837	MAS LEDtube 600mm HO 8W840 T8 MY	-20 to +45 °C	-
929003805937	MAS LEDtube 600mm HO 8W865 T8 MY	-20 to +45 °C	-
929003806008	MAS LEDtube 1200mm HO 13W830 T8	-20 to +45 °C	-
929003806137	MAS LEDtube 1200mm HO 13W840 T8 MY	-20 to +45 °C	-
929003806237	MAS LEDtube 1200mm HO 13W865 T8 MY	-20 to +45 °C	-
929003806408	MAS LEDtube STD 1200mm 10W865 T8	-20 to +45 °C	-
929004245808	MAS LEDtube 1200mm UO + 18.7W840 T8	-20 to +45 °C	-
929004245908	MAS LEDtube 1200mm UO + 18.7W865 T8	-20 to +45 °C	-
929004246008	MAS LEDtube 1200mm MO 23W840 T8	-20 to +45 °C	-
929004246108	MAS LEDtube 1200mm MO 23W865 T8	-20 to +45 °C	-
929001922602	MAS LEDtube 1200mm HO 12.5W 830 T8	-20 °C to +45 °C	13 kWh
929001922702	MAS LEDtube 1200mm HO 12.5W 840 T8	-20 °C to +45 °C	13 kWh
929001922802	MAS LEDtube 1200mm HO 12.5W 865 T8	-20 °C to +45 °C	13 kWh

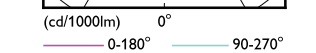
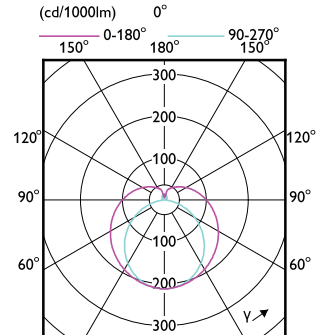
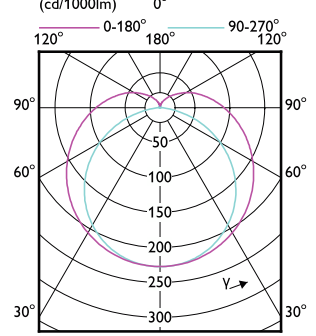
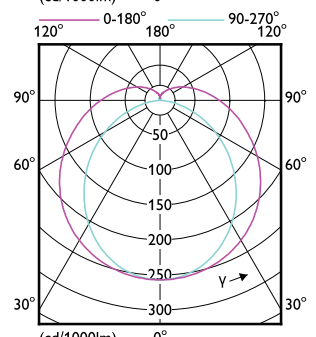
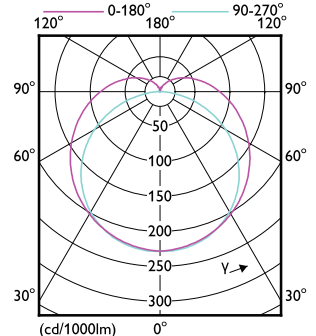
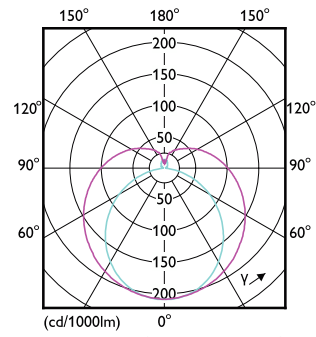
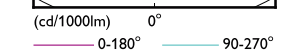
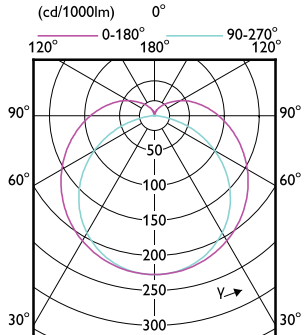
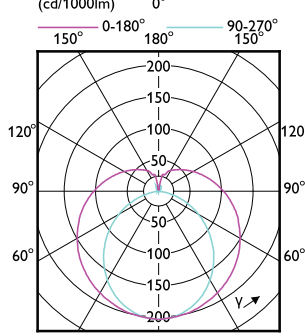
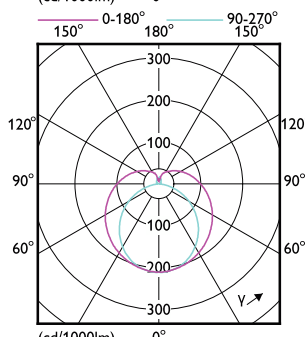
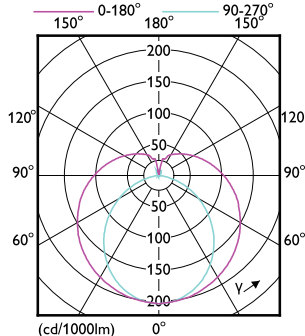
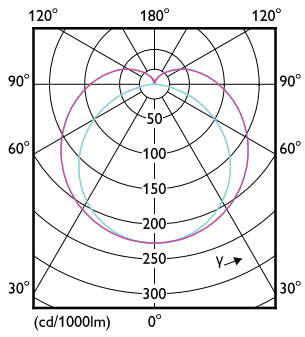
Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929001922902	MAS LEDtube 1500mm HO 18.2W 830 T8	-20 °C to +45 °C	19 kWh
929001923002	MAS LEDtube 1500mm HO 18.2W 840 T8	-20 °C to +45 °C	19 kWh
929004242702	MAS LEDtube 1500mm HO 16.7W 830 T8 EELC	-20 to +45 °C	17 kWh
929004242802	MAS LEDtube 1500mm HO 16.7W 840 T8 EELB	-20 to +45 °C	17 kWh
929004242902	MAS LEDtube 1500mm HO 16.7W 865 T8 EELB	-20 to +45 °C	17 kWh
929000299902	MASTER LEDtube Starter EMP	-	-



MASTER LEDtube EM/Mains T8



MASTER LEDtube EM/Mains T8



MASTER LEDtube EM/Mains T8

