



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

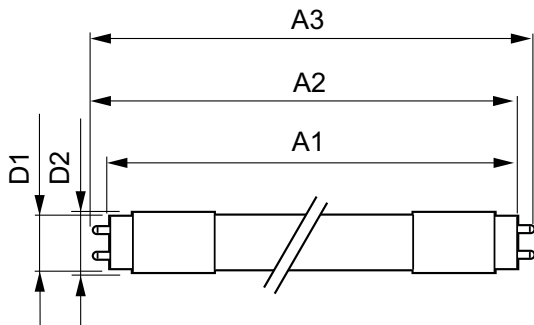
Versions



SPPR MLEDGA 0024

MASTER LEDtube EM/Mains T8

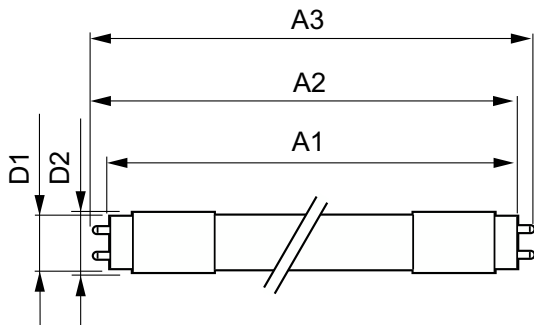
Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube 1050mm 16W 830 T8	25.8 mm	28 mm	1,045.8 mm	1,052.9 mm	1,060 mm
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 830 T8 SDCM	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 840 T8 SDCM	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 830 T8	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 830 T8 EELC	25.8 mm	28 mm	1,498.8 mm	1,505.9 mm	1,513 mm
MAS LEDtube 1500mm UO 20W 830 T8 SDCM	25.8 mm	28 mm	1,498.8 mm	1,505.9 mm	1,513 mm
MAS LEDtube 1500mm UO 20W 840 T8 EELB	25.8 mm	28 mm	1,498.8 mm	1,505.9 mm	1,513 mm
MAS LEDtube 1500mm UO 20W 840 T8 SDCM	25.8 mm	28 mm	1,498.8 mm	1,505.9 mm	1,513 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
MAS LEDtube 1500mm UO 21.7W 830 T8	25.8 mm	28 mm	1,498.8 mm	1,505.9 mm	1,513 mm
MAS LEDtube 1500mm UO 21.7W 840 T8	25.8 mm	28 mm	1,498.8 mm	1,505.9 mm	1,513 mm
MAS LEDtube 1500mm UO 21.7W 865 T8	25.8 mm	28 mm	1,498.8 mm	1,505.9 mm	1,513 mm
MAS LEDtube 600mm HO 7.6W830 T8	25.8 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube 600mm HO 7.6W840 T8	25.8 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube 600mm HO 7.6W865 T8	25.8 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube 900mm HO 12W 840 T8	25.78 mm	28 mm	893.3 mm	900.4 mm	907.5 mm
MAS LEDtube 900mm HO 12W 865 T8	25.78 mm	28 mm	893.3 mm	900.4 mm	907.5 mm

MASTER LEDtube EM/Mains T8

Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube 1050mm 16W 840 T8	25.8 mm	28 mm	1,045.8 mm	1,052.9 mm	1,060 mm
MAS LEDtube 1200mm HO 11.3W 830 T8 EELC	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm HO 11.3W 840 T8 EELB	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm HO 11.3W 865 T8 EELB	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	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm HO 13W865 T8	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm HO 14W830 T8	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm HO 14W840 T8	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube 1200mm HO 14W865 T8	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 1500mm HO 18.2W 865 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 8W830 T8	25.8 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube 600mm HO 8W840 T8	25.8 mm	28 mm	595.7 mm	598.8 mm	604 mm
MAS LEDtube 600mm HO 8W840 T8	25.8 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
MAS LEDtube 600mm HO 8W865 T8	25.8 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

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Dimensional drawing

Product	D1	D2	A1	A2	A3
MAS LEDtube 600mm HO 8W865 T8	25.8 mm	28 mm	595.7 mm	598.8 mm	604 mm
MAS LEDtube STD 1200mm 10.5W840 T8	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 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 10W840 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

General Information	
Switching Cycle	200,000
Light Technical	
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	T8

General Information

Order Code	Full Product Name	Cap-Base	Nominal lifetime
929001298402	MAS LEDtube 900mm HO 12W 840 T8	G13 ROT	75,000 hour(s)
929001298502	MAS LEDtube 900mm HO 12W 865 T8	G13 ROT	75,000 hour(s)
929002998202	MAS LEDtube 1200mm UO 14.7W 830 T8	G13 ROT	75,000 hour(s)
929002998302	MAS LEDtube 1200mm UO 14.7W 840 T8	G13 ROT	75,000 hour(s)
929002998402	MAS LEDtube 1200mm UO 14.7W 865 T8	G13 ROT	75,000 hour(s)
929002998502	MAS LEDtube 1500mm UO 21.7W 830 T8	G13 ROT	75,000 hour(s)
929002998602	MAS LEDtube 1500mm UO 21.7W 840 T8	G13 ROT	75,000 hour(s)
929002998702	MAS LEDtube 1500mm UO 21.7W 865 T8	G13 ROT	75,000 hour(s)
929004241802	MAS LEDtube 1200mm UO 13.5W 830 T8 EELC	G13 ROT	75,000 hour(s)
929004241902	MAS LEDtube 1200mm UO 13.5W 840 T8 EELB	G13 ROT	75,000 hour(s)
929004242002	MAS LEDtube 1200mm UO 13.5W 865 T8 EELB	G13 ROT	75,000 hour(s)
929004242102	MAS LEDtube 1500mm UO 20W 830 T8 EELC	G13 ROT	75,000 hour(s)

Order Code	Full Product Name	Cap-Base	Nominal lifetime
929004242202	MAS LEDtube 1500mm UO 20W 840 T8 EELB	G13 ROT	75,000 hour(s)
929004242302	MAS LEDtube 1500mm UO 20W 865 T8 EELB	G13 ROT	75,000 hour(s)
929004243002	MAS LEDtube 1200mm UO 13.5W 830 T8 SDCM	G13 ROT	75,000 hour(s)
929004243102	MAS LEDtube 1200mm UO 13.5W 840 T8 SDCM	G13 ROT	75,000 hour(s)
929004243202	MAS LEDtube 1500mm UO 20W 830 T8 SDCM	G13 ROT	75,000 hour(s)
929004243302	MAS LEDtube 1500mm UO 20W 840 T8 SDCM	G13 ROT	75,000 hour(s)
929004260202	MAS LEDtube 600mm HO 7.6W830 T8	G13 ROT	75,000 hour(s)
929004260302	MAS LEDtube 600mm HO 7.6W840 T8	G13 ROT	75,000 hour(s)
929004260402	MAS LEDtube 600mm HO 7.6W865 T8	G13 ROT	75,000 hour(s)

MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Cap-Base	Nominal lifetime	Order Code	Full Product Name	Cap-Base	Nominal lifetime
92900355808	MAS LEDtube STD 1200mm 10.5W840 T8	G13	60,000 hour(s)	929004246008	MAS LEDtube 1200mm MO 23W840 T8	G13	60,000 hour(s)
92900355908	MAS LEDtube STD 1200mm 10.5W865 T8	G13	60,000 hour(s)	929004246108	MAS LEDtube 1200mm MO 23W865 T8	G13	60,000 hour(s)
929003556008	MAS LEDtube 1200mm HO 14W830 T8	G13	60,000 hour(s)	929001922902	MAS LEDtube 1500mm HO 18.2W 830 T8	G13 ROT	75,000 hour(s)
929003556108	MAS LEDtube 1200mm HO 14W840 T8	G13	60,000 hour(s)	929001923002	MAS LEDtube 1500mm HO 18.2W 840 T8	G13 ROT	75,000 hour(s)
929003556208	MAS LEDtube 1200mm HO 14W865 T8	G13	60,000 hour(s)	929001923102	MAS LEDtube 1500mm HO 18.2W 865 T8	G13 ROT	75,000 hour(s)
929003557208	MAS LEDtube 600mm HO 8W830 T8	G13	60,000 hour(s)	929001961102	MAS LEDtube 1050mm 16W 840 T8	G13 ROT	75,000 hour(s)
929003557308	MAS LEDtube 600mm HO 8W840 T8	G13	60,000 hour(s)	929004242402	MAS LEDtube 1200mm HO 11.3W 830 T8 EELC	G13 ROT	75,000 hour(s)
929003557408	MAS LEDtube 600mm HO 8W865 T8	G13	60,000 hour(s)	929004242502	MAS LEDtube 1200mm HO 11.3W 840 T8 EELB	G13 ROT	75,000 hour(s)
929003805708	MAS LEDtube 600mm HO 8W830 T8	G13	60,000 hour(s)	929004242602	MAS LEDtube 1200mm HO 11.3W 865 T8 EELB	G13 ROT	75,000 hour(s)
929003805808	MAS LEDtube 600mm HO 8W840 T8	G13	60,000 hour(s)	929004242702	MAS LEDtube 1500mm HO 16.7W 830 T8 EELC	G13 ROT	75,000 hour(s)
929003805908	MAS LEDtube 600mm HO 8W865 T8	G13	60,000 hour(s)	929004242802	MAS LEDtube 1500mm HO 16.7W 840 T8 EELB	G13 ROT	75,000 hour(s)
929003806008	MAS LEDtube 1200mm HO 13W830 T8	G13	60,000 hour(s)	929004242902	MAS LEDtube 1500mm HO 16.7W 865 T8 EELB	G13 ROT	75,000 hour(s)
929003806108	MAS LEDtube 1200mm HO 13W840 T8	G13	60,000 hour(s)	929001375602	MAS LEDtube 1050mm 16W 830 T8	G13 ROT	75,000 hour(s)
929003806208	MAS LEDtube 1200mm HO 13W865 T8	G13	60,000 hour(s)				
929003806308	MAS LEDtube STD 1200mm 10W840 T8	G13	60,000 hour(s)				
929003806408	MAS LEDtube STD 1200mm 10W865 T8	G13	60,000 hour(s)				
929004245808	MAS LEDtube 1200mm UO+ 18.7W840 T8	G13	60,000 hour(s)				
929004245908	MAS LEDtube 1200mm UO+ 18.7W865 T8	G13	60,000 hour(s)				

Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)	Color rendering index		
				(CRI)	Color Code	Luminous Flux
929001298402	MAS LEDtube 900mm HO 12W 840 T8	160 degree(s)	4000 K	80	840	1,575 lm
929001298502	MAS LEDtube 900mm HO 12W 865 T8	160 degree(s)	6500 K	80	865	1,575 lm
929002998202	MAS LEDtube 1200mm UO 14.7W 830 T8	160 degree(s)	3000 K	80	830	2,300 lm
929002998302	MAS LEDtube 1200mm UO 14.7W 840 T8	160 degree(s)	4000 K	80	840	2,500 lm
929002998402	MAS LEDtube 1200mm UO 14.7W 865 T8	160 degree(s)	6500 K	80	865	2,500 lm
929002998502	MAS LEDtube 1500mm UO 21.7W 830 T8	160 degree(s)	3000 K	80	830	3,400 lm
929002998602	MAS LEDtube 1500mm UO 21.7W 840 T8	160 degree(s)	4000 K	80	840	3,700 lm
929002998702	MAS LEDtube 1500mm UO 21.7W 865 T8	160 degree(s)	6500 K	80	865	3,700 lm
929004241802	MAS LEDtube 1200mm UO 13.5W 830 T8 EELC	160 degree(s)	3000 K	80	830	2,300 lm
929004241902	MAS LEDtube 1200mm UO 13.5W 840 T8 EELB	160 degree(s)	4000 K	80	840	2,500 lm
929004242002	MAS LEDtube 1200mm UO 13.5W 865 T8 EELB	160 degree(s)	6500 K	80	865	2,500 lm
929004242102	MAS LEDtube 1500mm UO 20W 830 T8 EELC	160 degree(s)	3000 K	80	830	3,400 lm
929004242202	MAS LEDtube 1500mm UO 20W 840 T8 EELB	160 degree(s)	4000 K	80	840	3,700 lm
929004242302	MAS LEDtube 1500mm UO 20W 865 T8 EELB	160 degree(s)	6500 K	80	865	3,700 lm
929004243002	MAS LEDtube 1200mm UO 13.5W 830 T8 SDCM	160 degree(s)	3000 K	80	830	2,300 lm
929004243102	MAS LEDtube 1200mm UO 13.5W 840 T8 SDCM	160 degree(s)	4000 K	80	840	2,500 lm
929004243202	MAS LEDtube 1500mm UO 20W 830 T8 SDCM	160 degree(s)	3000 K	80	830	3,400 lm
929004243302	MAS LEDtube 1500mm UO 20W 840 T8 SDCM	160 degree(s)	4000 K	80	840	3,700 lm
929004260202	MAS LEDtube 600mm HO 7.6W830 T8	160 degree(s)	3000 K	80	830	1,090 lm
929004260302	MAS LEDtube 600mm HO 7.6W840 T8	160 degree(s)	4000 K	80	840	1,150 lm
929004260402	MAS LEDtube 600mm HO 7.6W865 T8	160 degree(s)	6500 K	80	865	1,150 lm
929003555808	MAS LEDtube STD 1200mm 10.5W840 T8	190 degree(s)	4000 K	80	840	1,600 lm
929003555908	MAS LEDtube STD 1200mm 10.5W865 T8	190 degree(s)	6500 K	80	865	1,600 lm
929003556008	MAS LEDtube 1200mm HO 14W830 T8	190 degree(s)	3000 K	80	830	2,000 lm
929003556108	MAS LEDtube 1200mm HO 14W840 T8	190 degree(s)	4000 K	80	840	2,100 lm

MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)	Color rendering index		Luminous Flux
				(CRI)	Color Code	
929003556208	MAS LEDtube 1200mm HO 14W865 T8	190 degree(s)	6500 K	80	865	2,100 lm
929003557208	MAS LEDtube 600mm HO 8W830 T8	190 degree(s)	3000 K	83	830	1,000 lm
929003557308	MAS LEDtube 600mm HO 8W840 T8	190 degree(s)	4000 K	83	840	1,050 lm
929003557408	MAS LEDtube 600mm HO 8W865 T8	190 degree(s)	6500 K	83	865	1,050 lm
929003805708	MAS LEDtube 600mm HO 8W830 T8	190 degree(s)	3000 K	80	830	1,150 lm
929003805808	MAS LEDtube 600mm HO 8W840 T8	190 degree(s)	4000 K	80	840	1,200 lm
929003805908	MAS LEDtube 600mm HO 8W865 T8	190 degree(s)	6500 K	80	865	1,200 lm
929003806008	MAS LEDtube 1200mm HO 13W830 T8	190 degree(s)	3000 K	80	830	2,000 lm
929003806108	MAS LEDtube 1200mm HO 13W840 T8	190 degree(s)	4000 K	80	840	2,100 lm
929003806208	MAS LEDtube 1200mm HO 13W865 T8	190 degree(s)	6500 K	80	865	2,100 lm
929003806308	MAS LEDtube STD 1200mm 10W840 T8	190 degree(s)	4000 K	80	840	1,600 lm
929003806408	MAS LEDtube STD 1200mm 10W865 T8	190 degree(s)	6500 K	80	865	1,600 lm
929004245808	MAS LEDtube 1200mm UO+ 18.7W840 T8	160 degree(s)	4000 K	80	840	3,000 lm
929004245908	MAS LEDtube 1200mm UO+ 18.7W865 T8	160 degree(s)	6500 K	80	865	3,000 lm
929004246008	MAS LEDtube 1200mm MO 23W840 T8	160 degree(s)	4000 K	80	840	3,700 lm
929004246108	MAS LEDtube 1200mm MO 23W865 T8	160 degree(s)	6500 K	80	865	3,700 lm
929001922902	MAS LEDtube 1500mm HO 18.2W 830 T8	160 degree(s)	3000 K	80	830	2,900 lm
929001923002	MAS LEDtube 1500mm HO 18.2W 840 T8	160 degree(s)	4000 K	80	840	3,100 lm
929001923102	MAS LEDtube 1500mm HO 18.2W 865 T8	160 degree(s)	6500 K	80	865	3,100 lm
929001961102	MAS LEDtube 1050mm 16W 840 T8	160 degree(s)	4000 K	80	840	2,500 lm
929004242402	MAS LEDtube 1200mm HO 11.3W 830 T8 EELC	160 degree(s)	3000 K	80	830	2,000 lm
929004242502	MAS LEDtube 1200mm HO 11.3W 840 T8 EELB	160 degree(s)	4000 K	80	840	2,100 lm
929004242602	MAS LEDtube 1200mm HO 11.3W 865 T8 EELB	160 degree(s)	6500 K	80	865	2,100 lm
929004242702	MAS LEDtube 1500mm HO 16.7W 830 T8 EELC	160 degree(s)	3000 K	80	830	2,900 lm
929004242802	MAS LEDtube 1500mm HO 16.7W 840 T8 EELB	160 degree(s)	4000 K	80	840	3,100 lm
929004242902	MAS LEDtube 1500mm HO 16.7W 865 T8 EELB	160 degree(s)	6500 K	80	865	3,100 lm
929001375602	MAS LEDtube 1050mm 16W 830 T8	160 degree(s)	3000 K	80	830	2,300 lm

Operating and Electrical

Order Code	Full Product Name	Line	Power	Wattage	Order Code	Full Product Name	Line	Power	Wattage
		Frequency	Consumption	Equivalent			Frequency	Consumption	Equivalent
929001298402	MAS LEDtube 900mm HO 12W 840 T8	50 to 60 Hz	12 W	-	929002998602	MAS LEDtube 1500mm UO 21.7W 840 T8	50 to 60 Hz	21.7 W	-
929001298502	MAS LEDtube 900mm HO 12W 865 T8	50 to 60 Hz	12 W	-	929002998702	MAS LEDtube 1500mm UO 21.7W 865 T8	50 to 60 Hz	21.7 W	-
929002998202	MAS LEDtube 1200mm UO 14.7W 830 T8	50 to 60 Hz	14.7 W	-	929004241802	MAS LEDtube 1200mm UO 13.5W 830 T8 EELC	-	13.5 W	-
929002998302	MAS LEDtube 1200mm UO 14.7W 840 T8	50 to 60 Hz	14.7 W	-	929004241902	MAS LEDtube 1200mm UO 13.5W 840 T8 EELB	-	13.5 W	-
929002998402	MAS LEDtube 1200mm UO 14.7W 865 T8	50 to 60 Hz	14.7 W	-	929004242002	MAS LEDtube 1200mm UO 13.5W 865 T8 EELB	-	13.5 W	-
929002998502	MAS LEDtube 1500mm UO 21.7W 830 T8	50 to 60 Hz	21.7 W	-	929004242102	MAS LEDtube 1500mm UO 20W 830 T8 EELC	-	20 W	-

MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
929004242202	MAS LEDtube 1500mm UO 20W 840 T8 EELB	-	20 W	-
929004242302	MAS LEDtube 1500mm UO 20W 865 T8 EELB	-	20 W	-
929004243002	MAS LEDtube 1200mm UO 13.5W 830 T8 SDCM	-	13.5 W	-
929004243102	MAS LEDtube 1200mm UO 13.5W 840 T8 SDCM	-	13.5 W	-
929004243202	MAS LEDtube 1500mm UO 20W 830 T8 SDCM	-	20 W	-
929004243302	MAS LEDtube 1500mm UO 20W 840 T8 SDCM	-	20 W	-
929004260202	MAS LEDtube 600mm HO 7.6W830 T8	-	7.6 W	-
929004260302	MAS LEDtube 600mm HO 7.6W840 T8	-	7.6 W	-
929004260402	MAS LEDtube 600mm HO 7.6W865 T8	-	7.6 W	-
929003555808	MAS LEDtube STD 1200mm 10.5W840 T8	50 to 60 Hz	10.5 W	-
929003555908	MAS LEDtube STD 1200mm 10.5W865 T8	50 to 60 Hz	10.5 W	-
929003556008	MAS LEDtube 1200mm HO 14W830 T8	50 to 60 Hz	14 W	-
929003556108	MAS LEDtube 1200mm HO 14W840 T8	50 to 60 Hz	14 W	-
929003556208	MAS LEDtube 1200mm HO 14W865 T8	50 to 60 Hz	14 W	-
929003557208	MAS LEDtube 600mm HO 8W830 T8	50 to 60 Hz	8 W	-
929003557308	MAS LEDtube 600mm HO 8W840 T8	50 to 60 Hz	8 W	-
929003557408	MAS LEDtube 600mm HO 8W865 T8	50 to 60 Hz	8 W	-

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
929003805708	MAS LEDtube 600mm HO 8W830 T8	-	8 W	18 W
929003805808	MAS LEDtube 600mm HO 8W840 T8	-	8 W	18 W
929003805908	MAS LEDtube 600mm HO 8W865 T8	-	8 W	18 W
929003806008	MAS LEDtube 1200mm HO 13W830 T8	-	13 W	36 W
929003806108	MAS LEDtube 1200mm HO 13W840 T8	-	13 W	36 W
929003806208	MAS LEDtube 1200mm HO 13W865 T8	-	13 W	36 W
929003806308	MAS LEDtube STD 1200mm 10W840 T8	-	10 W	36 W
929003806408	MAS LEDtube STD 1200mm 10W865 T8	-	10 W	36 W
929004245808	MAS LEDtube 1200mm UO+ 18.7W840 T8	-	18.7 W	38 W
929004245908	MAS LEDtube 1200mm UO+ 18.7W865 T8	-	18.7 W	38 W
929004246008	MAS LEDtube 1200mm MO 23W840 T8	-	23 W	48 W
929004246108	MAS LEDtube 1200mm MO 23W865 T8	-	23 W	48 W
929001922902	MAS LEDtube 1500mm HO 18.2W 830 T8	50 to 60 Hz	18.2 W	-
929001923002	MAS LEDtube 1500mm HO 18.2W 840 T8	50 to 60 Hz	18.2 W	-
929001923102	MAS LEDtube 1500mm HO 18.2W 865 T8	50 to 60 Hz	18.2 W	-
929001961102	MAS LEDtube 1050mm 16W 840 T8	50 to 60 Hz	16 W	-
929004242402	MAS LEDtube 1200mm HO 11.3W 830 T8 EELC	-	11.3 W	-
929004242502	MAS LEDtube 1200mm HO 11.3W 840 T8 EELB	-	11.3 W	-

MASTER LEDtube EM/Mains T8

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
929004242602	MAS LEDtube 1200mm HO 11.3W 865 T8 EELB	-	11.3 W	-
929004242702	MAS LEDtube 1500mm HO 16.7W 830 T8 EELC	-	16.7 W	-
929004242802	MAS LEDtube 1500mm HO 16.7W 840 T8 EELB	-	16.7 W	-

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
929004242902	MAS LEDtube 1500mm HO 16.7W 865 T8 EELB	-	16.7 W	-
929001375602	MAS LEDtube 1050mm 16W 830 T8	50 to 60 Hz	16 W	-

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001298402	MAS LEDtube 900mm HO 12W 840 T8	50 °C
929001298502	MAS LEDtube 900mm HO 12W 865 T8	50 °C
929002998202	MAS LEDtube 1200mm UO 14.7W 830 T8	55 °C
929002998302	MAS LEDtube 1200mm UO 14.7W 840 T8	55 °C
929002998402	MAS LEDtube 1200mm UO 14.7W 865 T8	55 °C
929002998502	MAS LEDtube 1500mm UO 21.7W 830 T8	60 °C
929002998602	MAS LEDtube 1500mm UO 21.7W 840 T8	60 °C
929002998702	MAS LEDtube 1500mm UO 21.7W 865 T8	60 °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
929004242102	MAS LEDtube 1500mm UO 20W 830 T8 EELC	50 °C
929004242202	MAS LEDtube 1500mm UO 20W 840 T8 EELB	50 °C
929004242302	MAS LEDtube 1500mm UO 20W 865 T8 EELB	50 °C
929004243002	MAS LEDtube 1200mm UO 13.5W 830 T8 SDCM	50 °C
929004243102	MAS LEDtube 1200mm UO 13.5W 840 T8 SDCM	50 °C
929004243202	MAS LEDtube 1500mm UO 20W 830 T8 SDCM	50 °C
929004243302	MAS LEDtube 1500mm UO 20W 840 T8 SDCM	50 °C
929004260202	MAS LEDtube 600mm HO 7.6W830 T8	50 °C
929004260302	MAS LEDtube 600mm HO 7.6W840 T8	50 °C
929004260402	MAS LEDtube 600mm HO 7.6W865 T8	50 °C
929003555808	MAS LEDtube STD 1200mm 10.5W840 T8	50 °C
929003555908	MAS LEDtube STD 1200mm 10.5W865 T8	50 °C
929003556008	MAS LEDtube 1200mm HO 14W830 T8	50 °C
929003556108	MAS LEDtube 1200mm HO 14W840 T8	50 °C
929003556208	MAS LEDtube 1200mm HO 14W865 T8	50 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929003557208	MAS LEDtube 600mm HO 8W830 T8	50 °C
929003557308	MAS LEDtube 600mm HO 8W840 T8	50 °C
929003557408	MAS LEDtube 600mm HO 8W865 T8	50 °C
929003805708	MAS LEDtube 600mm HO 8W830 T8	50 °C
929003805808	MAS LEDtube 600mm HO 8W840 T8	50 °C
929003805908	MAS LEDtube 600mm HO 8W865 T8	50 °C
929003806008	MAS LEDtube 1200mm HO 13W830 T8	50 °C
929003806108	MAS LEDtube 1200mm HO 13W840 T8	50 °C
929003806208	MAS LEDtube 1200mm HO 13W865 T8	50 °C
929003806308	MAS LEDtube STD 1200mm 10W840 T8	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
929001922902	MAS LEDtube 1500mm HO 18.2W 830 T8	55 °C
929001923002	MAS LEDtube 1500mm HO 18.2W 840 T8	55 °C
929001923102	MAS LEDtube 1500mm HO 18.2W 865 T8	55 °C
929001961102	MAS LEDtube 1050mm 16W 840 T8	55 °C
929004242402	MAS LEDtube 1200mm HO 11.3W 830 T8 EELC	50 °C
929004242502	MAS LEDtube 1200mm HO 11.3W 840 T8 EELB	50 °C
929004242602	MAS LEDtube 1200mm HO 11.3W 865 T8 EELB	50 °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
929001375602	MAS LEDtube 1050mm 16W 830 T8	55 °C

Approval and Application

Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929001298402	MAS LEDtube 900mm HO 12W 840 T8	-20 °C to 45 °C	12 kWh
929001298502	MAS LEDtube 900mm HO 12W 865 T8	-20 °C to 45 °C	12 kWh

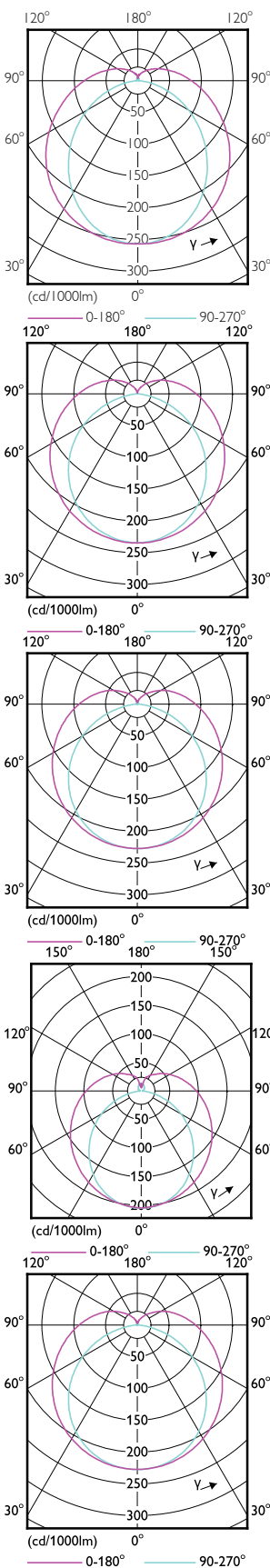
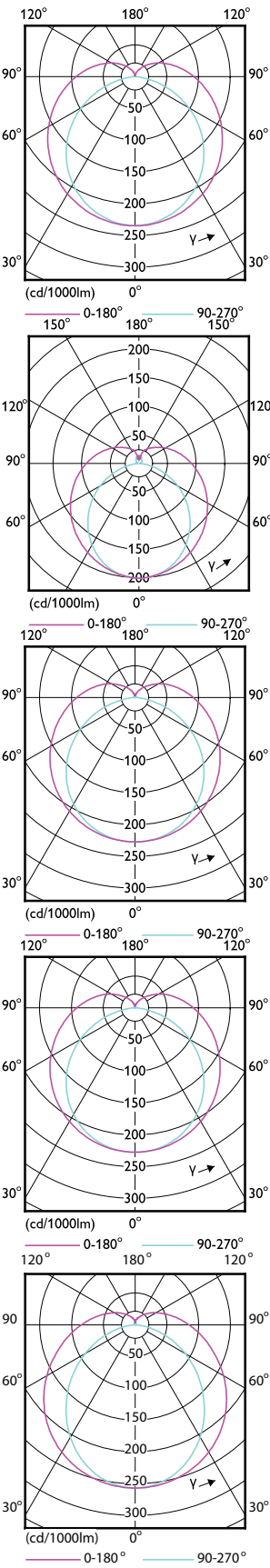
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929002998202	MAS LEDtube 1200mm UO 14.7W 830 T8	-20 °C to 45 °C	15 kWh
929002998302	MAS LEDtube 1200mm UO 14.7W 840 T8	-20 °C to 45 °C	15 kWh

MASTER LEDtube EM/Mains T8

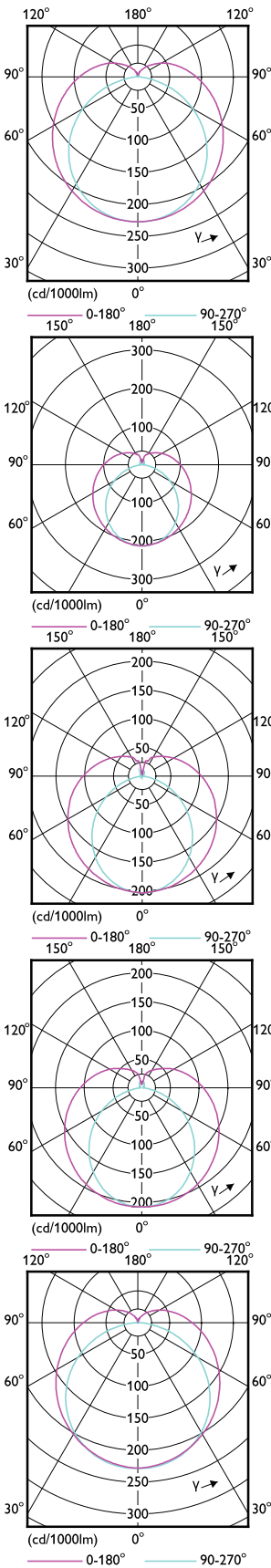
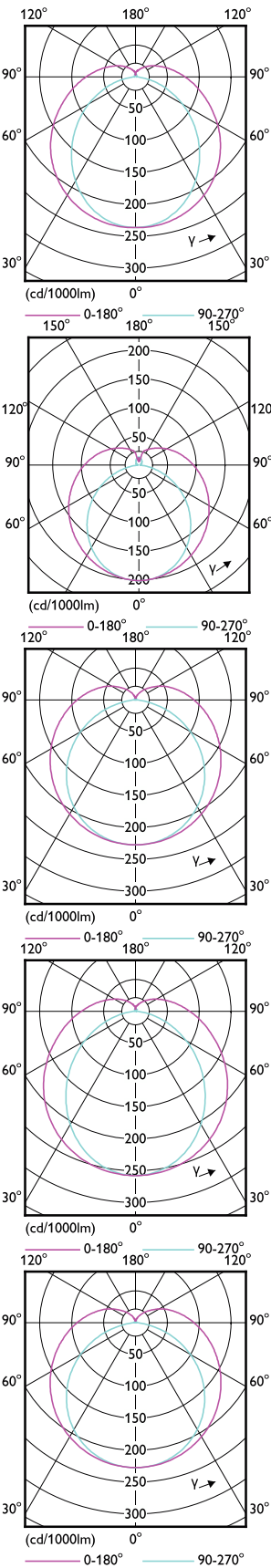
Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929002998402	MAS LEDtube 1200mm UO 14.7W 865 T8	-20 °C to 45 °C	15 kWh
929002998502	MAS LEDtube 1500mm UO 21.7W 830 T8	-20 °C to 45 °C	22 kWh
929002998602	MAS LEDtube 1500mm UO 21.7W 840 T8	-20 °C to 45 °C	22 kWh
929002998702	MAS LEDtube 1500mm UO 21.7W 865 T8	-20 °C to 45 °C	22 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
929004242102	MAS LEDtube 1500mm UO 20W 830 T8 EELC	-20 to +45 °C	20 kWh
929004242202	MAS LEDtube 1500mm UO 20W 840 T8 EELB	-20 to +45 °C	20 kWh
929004242302	MAS LEDtube 1500mm UO 20W 865 T8 EELB	-20 to +45 °C	20 kWh
929004243002	MAS LEDtube 1200mm UO 13.5W 830 T8 SDCM	-20 to +45 °C	14 kWh
929004243102	MAS LEDtube 1200mm UO 13.5W 840 T8 SDCM	-20 to +45 °C	14 kWh
929004243202	MAS LEDtube 1500mm UO 20W 830 T8 SDCM	-20 to +45 °C	20 kWh
929004243302	MAS LEDtube 1500mm UO 20W 840 T8 SDCM	-20 to +45 °C	20 kWh
929004260202	MAS LEDtube 600mm HO 7.6W830 T8	-20 to +45 °C	8 kWh
929004260302	MAS LEDtube 600mm HO 7.6W840 T8	-20 to +45 °C	8 kWh
929004260402	MAS LEDtube 600mm HO 7.6W865 T8	-20 to +45 °C	8 kWh
929003555808	MAS LEDtube STD 1200mm 10.5W840 T8	-20 °C to 45 °C	-
929003555908	MAS LEDtube STD 1200mm 10.5W865 T8	-20 °C to 45 °C	-
929003556008	MAS LEDtube 1200mm HO 14W830 T8	-20 °C to 45 °C	-
929003556108	MAS LEDtube 1200mm HO 14W840 T8	-20 °C to 45 °C	-
929003556208	MAS LEDtube 1200mm HO 14W865 T8	-20 °C to 45 °C	-
929003557208	MAS LEDtube 600mm HO 8W830 T8	-20 °C to 45 °C	-
929003557308	MAS LEDtube 600mm HO 8W840 T8	-20 °C to 45 °C	-
929003557408	MAS LEDtube 600mm HO 8W865 T8	-20 °C to 45 °C	-

Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929003805708	MAS LEDtube 600mm HO 8W830 T8	-20 to +45 °C	-
929003805808	MAS LEDtube 600mm HO 8W840 T8	-20 to +45 °C	-
929003805908	MAS LEDtube 600mm HO 8W865 T8	-20 to +45 °C	-
929003806008	MAS LEDtube 1200mm HO 13W830 T8	-20 to +45 °C	-
929003806108	MAS LEDtube 1200mm HO 13W840 T8	-20 to +45 °C	-
929003806208	MAS LEDtube 1200mm HO 13W865 T8	-20 to +45 °C	-
929003806308	MAS LEDtube STD 1200mm 10W840 T8	-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	-
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
929001923102	MAS LEDtube 1500mm HO 18.2W 865 T8	-20 °C to 45 °C	19 kWh
929001961102	MAS LEDtube 1050mm 16W 840 T8	-20 °C to 45 °C	16 kWh
929004242402	MAS LEDtube 1200mm HO 11.3W 830 T8 EELC	-20 to +45 °C	12 kWh
929004242502	MAS LEDtube 1200mm HO 11.3W 840 T8 EELB	-20 to +45 °C	12 kWh
929004242602	MAS LEDtube 1200mm HO 11.3W 865 T8 EELB	-20 to +45 °C	12 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
929001375602	MAS LEDtube 1050mm 16W 830 T8	-20 °C to 45 °C	16 kWh

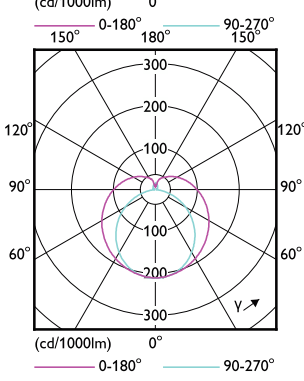
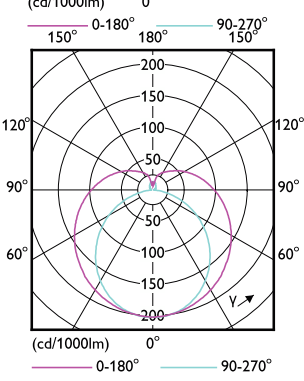
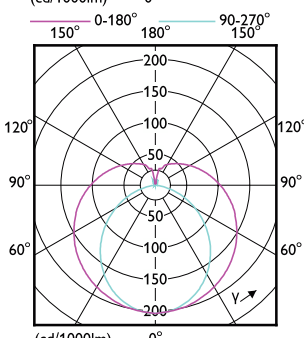
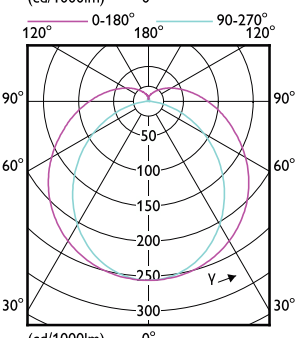
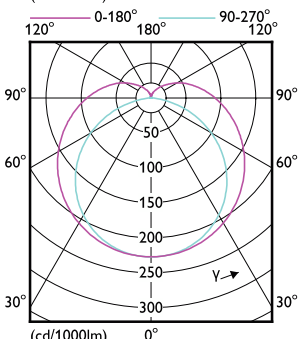
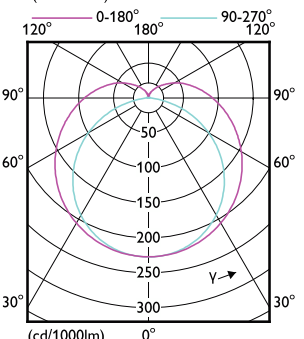
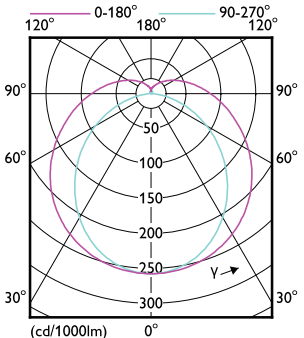
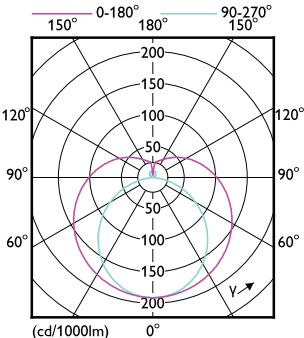
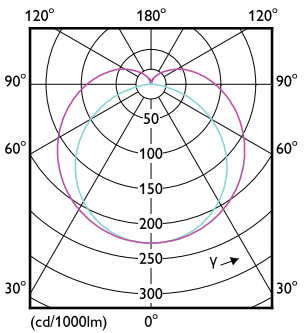
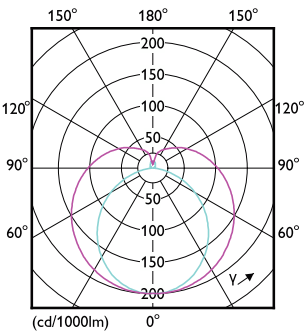
MASTER LEDtube EM/Mains T8



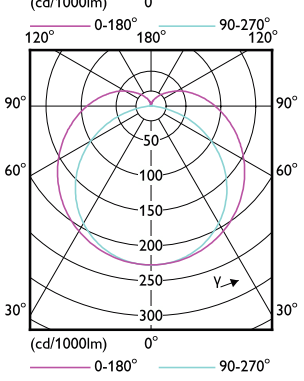
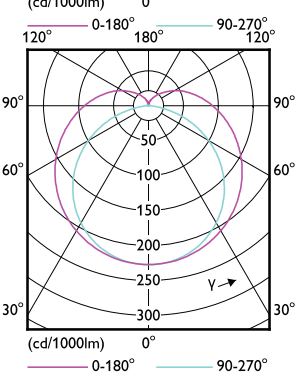
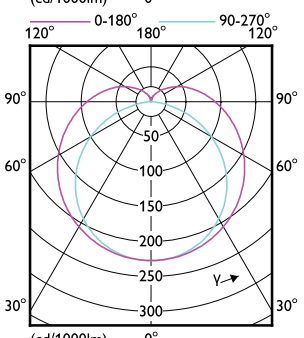
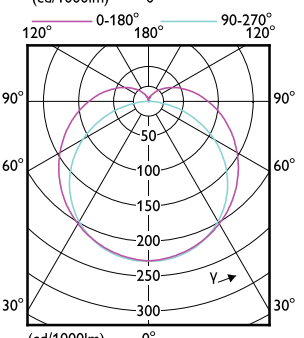
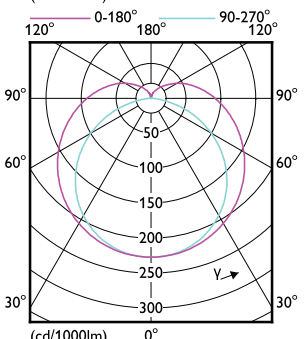
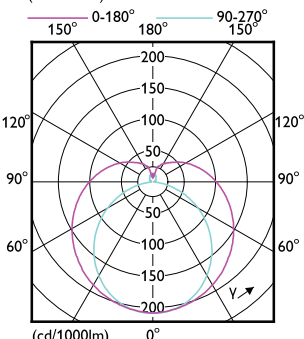
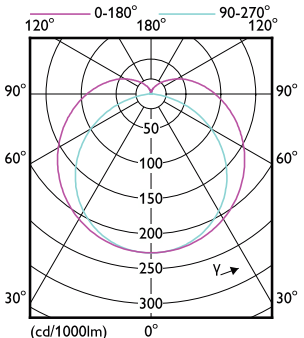
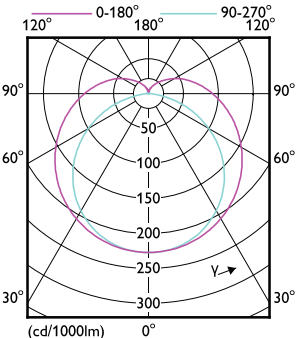
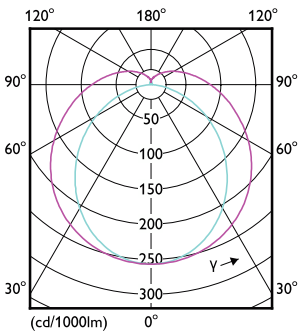
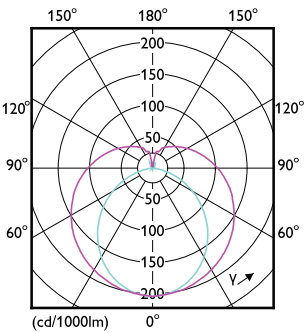
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MASTER LEDtube EM/Mains T8

