



# For top performance and sustainability

## MASTER LED tube InstantFit HF T5

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. These T5 lighting tubes are the right choice for absolute performance and are designed to stand up to everyday conditions. Unparalleled savings thanks to low energy consumption and an exceptionally long lifetime make these T5 LED tubes the choice for every demanding application.

### Benefits

- Absolute performance that provides a solution for every application
- Unparalleled savings with low energy consumption and long lifetime
- Robust and reliable: stands up to everyday conditions

### Features

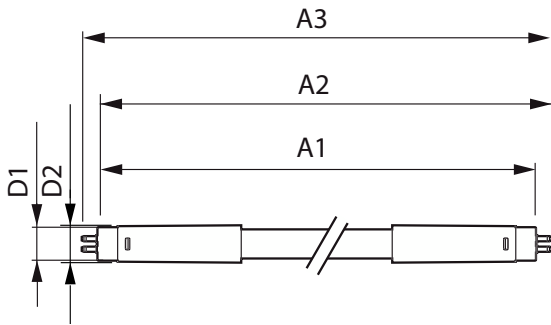
- Retrofit existing T5 lamps with HF ballast
- Compatible with a wide range of ballasts
- > 50% energy savings compared to fluorescent tubes with up to 155lm/W
- Extra-long life up to 60,000 hours
- Ultra output up to 5600lm
- Enable implementation of HACCP, supported by product level NSF certificate
- No mercury

### Application

- Office
- Schools
- Retail

# MASTER LED tube InstantFit HF T5

## Dimensional drawing

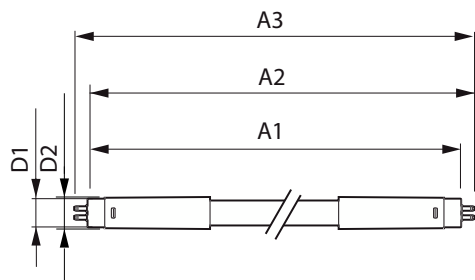


Product	D1	D2	A1	A2	A3
MAS LEDtube HF 1200mm HE 16.5W 830 T5	15.5 mm	18.8 mm	1,149 mm	1,156.1 mm	1,163.2 mm
MAS LEDtube HF 1200mm HE 16.5W 840 T5	15.5 mm	18.8 mm	1,149 mm	1,156.1 mm	1,163.2 mm
MAS LEDtube HF 1200mm HE 16.5W 865 T5	15.5 mm	18.8 mm	1,149 mm	1,156.1 mm	1,163.2 mm
MAS LEDtube HF 1200mm HO 26W 830 T5 OE	15.5 mm	19 mm	1,149 mm	1,156 mm	1,163 mm
MAS LEDtube HF 1200mm HO 26W 840 T5 OE	15.5 mm	19 mm	1,149 mm	1,156 mm	1,163 mm
MAS LEDtube HF 1200mm HO 26W 865 T5 OE	15.5 mm	19 mm	1,149 mm	1,156 mm	1,163 mm
MAS LEDtube HF 1500mm HE 20W 830 T5	15.5 mm	18.8 mm	1,449 mm	1,456.1 mm	1,463.2 mm
MAS LEDtube HF 1500mm HE 20W 840 T5	15.5 mm	18.8 mm	1,449 mm	1,456.1 mm	1,463.2 mm
MAS LEDtube HF 1500mm HE 20W 865 T5	15.5 mm	18.8 mm	1,449 mm	1,456.1 mm	1,463.2 mm
MAS LEDtube HF 1500mm HO 26W 830 T5 OE	15.5 mm	19 mm	1,449 mm	1,456 mm	1,463 mm
MAS LEDtube HF 1500mm HO 26W 840 T5 OE	15.5 mm	19 mm	1,449 mm	1,456 mm	1,463 mm
MAS LEDtube HF 1500mm HO 26W 865 T5 OE	15.5 mm	19 mm	1,449 mm	1,456 mm	1,463 mm
MAS LEDtube HF 1500mm UO 36W 830 T5	15.5 mm	19 mm	1,449 mm	1,456 mm	1,463 mm
MAS LEDtube HF 1500mm UO 36W 840 T5	15.5 mm	19 mm	1,449 mm	1,456 mm	1,463 mm
MAS LEDtube HF 1500mm UO 36W 865 T5	15.5 mm	19 mm	1,449 mm	1,456 mm	1,463 mm
MAS LEDtube HF 600mm HE 7W 830 T5	15.7 mm	19 mm	549 mm	556 mm	563 mm
MAS LEDtube HF 600mm HE 7W 840 T5	15.7 mm	19 mm	549 mm	556 mm	563 mm
MAS LEDtube HF 600mm HE 7W 865 T5	15.7 mm	19 mm	549 mm	556 mm	563 mm
MAS LEDtube HF 600mm HE 8W 830 T5	15.5 mm	18.8 mm	549 mm	556.1 mm	563.2 mm
MAS LEDtube HF 600mm HE 8W 840 T5	15.5 mm	18.8 mm	549 mm	556.1 mm	563.2 mm
MAS LEDtube HF 600mm HE 8W 865 T5	15.5 mm	18.8 mm	549 mm	556.1 mm	563.2 mm
MAS LEDtube HF 600mm HO 10.5W 830 T5	15.5 mm	16/19 mm	549 mm	556 mm	563 mm
MAS LEDtube HF 600mm HO 10.5W 840 T5	15.5 mm	16/19 mm	549 mm	556 mm	563 mm
MAS LEDtube HF 600mm HO 10.5W 865 T5	15.5 mm	16/19 mm	549 mm	556 mm	563 mm
MAS LEDtube HF 900mm HE 11.5W 830 T5	15.5 mm	16/19 mm	849 mm	856 mm	863 mm

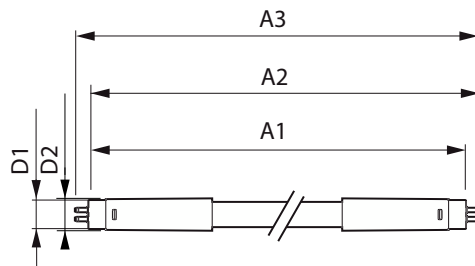
# MASTER LED tube InstantFit HF T5

## Dimensional drawing

Product	D1	D2	A1	A2	A3
MAS LEDtube HF 900mm HE 11.5W 840 T5	15.5 mm	16/19 mm	849 mm	856 mm	863 mm
MAS LEDtube HF 900mm HE 11.5W 865 T5	15.5 mm	16/19 mm	849 mm	856 mm	863 mm
MAS LEDtube HF 900mm HO 18.5W 830 T5	15.5 mm	16/19 mm	849 mm	856 mm	863 mm
MAS LEDtube HF 900mm HO 18.5W 840 T5	15.5 mm	16/19 mm	849 mm	856 mm	863 mm
MAS LEDtube HF 900mm HO 18.5W 865 T5	15.5 mm	16/19 mm	849 mm	856 mm	863 mm



D1	D2	A1	A2	A3
15.5mm	18.8mm	549mm	556.1mm	563.2mm



D1	D2	A1	A2	A3
15.7mm	19mm	1149mm	1156mm	1156.1mm

Product	D1	D2	A1	A2	A3
MAS LEDtube HF 600mm HE 8W 840 T5 AP	15.7 mm	19 mm	549 mm	556.1 mm	563.2 mm

Product	D1	D2	A1	A2	A3
MAS LEDtube HF 1200mm HE 16.5W 840 T5 AP	15.7 mm	19 mm	1,149 mm	1,156.1 mm	1,163.2 mm

# MASTER LED tube InstantFit HF T5

General Information	
Cap-Base	G5
Switching Cycle	50,000
Light Technical	
Beam Angle (Nom)	200 degree(s)
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Starting Time (Nom)	0.5 s
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	T5

## General Information

Order Code	Full Product Name	Nominal lifetime
929002352002	MAS LEDtube HF 1200mm HO 26W 830 T5 OE	60,000 hour(s)
929002352102	MAS LEDtube HF 1200mm HO 26W 840 T5 OE	60,000 hour(s)
929002352202	MAS LEDtube HF 1200mm HO 26W 865 T5 OE	60,000 hour(s)
929002352302	MAS LEDtube HF 1500mm HO 26W 830 T5 OE	60,000 hour(s)
929002352402	MAS LEDtube HF 1500mm HO 26W 840 T5 OE	60,000 hour(s)
929002352502	MAS LEDtube HF 1500mm HO 26W 865 T5 OE	60,000 hour(s)
929003153902	MAS LEDtube HF 1500mm UO 36W 830 T5	60,000 hour(s)
929003154002	MAS LEDtube HF 1500mm UO 36W 840 T5	60,000 hour(s)
929003154102	MAS LEDtube HF 1500mm UO 36W 865 T5	60,000 hour(s)
929001390702	MAS LEDtube HF 600mm HE 8W 830 T5	60,000 hour(s)
929001390802	MAS LEDtube HF 600mm HE 8W 840 T5	60,000 hour(s)
929001390902	MAS LEDtube HF 600mm HE 8W 865 T5	60,000 hour(s)
929001391002	MAS LEDtube HF 1200mm HE 16.5W 830 T5	60,000 hour(s)
929001391102	MAS LEDtube HF 1200mm HE 16.5W 840 T5	60,000 hour(s)
929001391202	MAS LEDtube HF 1200mm HE 16.5W 865 T5	60,000 hour(s)
929001391302	MAS LEDtube HF 1500mm HE 20W 830 T5	60,000 hour(s)

Order Code	Full Product Name	Nominal lifetime
929001391402	MAS LEDtube HF 1500mm HE 20W 840 T5	60,000 hour(s)
929001391502	MAS LEDtube HF 1500mm HE 20W 865 T5	60,000 hour(s)
929001399508	MAS LEDtube HF 600mm HE 8W 840 T5 AP	50,000 hour(s)
929003140008	MAS LEDtube HF 1200mm HE 16.5W 840 T5 AP	50,000 hour(s)
929003596202	MAS LEDtube HF 600mm HO 10.5W 830 T5	60,000 hour(s)
929003596302	MAS LEDtube HF 600mm HO 10.5W 840 T5	60,000 hour(s)
929003596402	MAS LEDtube HF 600mm HO 10.5W 865 T5	60,000 hour(s)
929003596502	MAS LEDtube HF 900mm HO 18.5W 830 T5	60,000 hour(s)
929003596602	MAS LEDtube HF 900mm HO 18.5W 840 T5	60,000 hour(s)
929003596702	MAS LEDtube HF 900mm HO 18.5W 865 T5	60,000 hour(s)
929003596802	MAS LEDtube HF 900mm HE 11.5W 830 T5	60,000 hour(s)
929003596902	MAS LEDtube HF 900mm HE 11.5W 840 T5	60,000 hour(s)
929003597002	MAS LEDtube HF 900mm HE 11.5W 865 T5	60,000 hour(s)
929003795102	MAS LEDtube HF 600mm HE 7W 830 T5	60,000 hour(s)
929003795202	MAS LEDtube HF 600mm HE 7W 840 T5	60,000 hour(s)
929003795302	MAS LEDtube HF 600mm HE 7W 865 T5	60,000 hour(s)

## Light Technical

Order Code	Full Product Name	Correlated	Color	Color	Luminous
		Temperature	rendering		
		(Nom)	index	(CRI)	
929002352002	MAS LEDtube HF 1200mm HO 26W 830 T5 OE	3000 K	80	830	3,700 lm
929002352102	MAS LEDtube HF 1200mm HO 26W 840 T5 OE	4000 K	80	840	3,900 lm
929002352202	MAS LEDtube HF 1200mm HO 26W 865 T5 OE	6500 K	80	865	3,900 lm

Order Code	Full Product Name	Correlated	Color	Color	Luminous
		Temperature	rendering		
		(Nom)	index	(CRI)	
929002352302	MAS LEDtube HF 1500mm HO 26W 830 T5 OE	3000 K	80	830	3,700 lm
929002352402	MAS LEDtube HF 1500mm HO 26W 840 T5 OE	4000 K	80	840	3,900 lm
929002352502	MAS LEDtube HF 1500mm HO 26W 865 T5 OE	6500 K	80	865	3,900 lm

## MASTER LED tube InstantFit HF T5

Order Code	Full Product Name	Correlated	Color		Luminous
		Color Temperature (Nom)	rendering index (CRI)	Color Code	
929003153902	MAS LEDtube HF 1500mm UO 36W 830 T5	3000 K	80	830	5,200 lm
929003154002	MAS LEDtube HF 1500mm UO 36W 840 T5	4000 K	80	840	5,600 lm
929003154102	MAS LEDtube HF 1500mm UO 36W 865 T5	6500 K	80	865	5,600 lm
929001390702	MAS LEDtube HF 600mm HE 8W 830 T5	3000 K	80	830	1,000 lm
929001390802	MAS LEDtube HF 600mm HE 8W 840 T5	4000 K	80	840	1,050 lm
929001390902	MAS LEDtube HF 600mm HE 8W 865 T5	6500 K	80	865	1,050 lm
929001391002	MAS LEDtube HF 1200mm HE 16.5W 830 T5	3000 K	80	830	2,300 lm
929001391102	MAS LEDtube HF 1200mm HE 16.5W 840 T5	4000 K	80	840	2,500 lm
929001391202	MAS LEDtube HF 1200mm HE 16.5W 865 T5	6500 K	80	865	2,500 lm
929001391302	MAS LEDtube HF 1500mm HE 20W 830 T5	3000 K	80	830	2,800 lm
929001391402	MAS LEDtube HF 1500mm HE 20W 840 T5	4000 K	80	840	3,000 lm
929001391502	MAS LEDtube HF 1500mm HE 20W 865 T5	6500 K	80	865	3,000 lm
929001399508	MAS LEDtube HF 600mm HE 8W 840 T5 AP	4000 K	83	840	1,050 lm

Order Code	Full Product Name	Correlated	Color		Luminous
		Color Temperature (Nom)	rendering index (CRI)	Color Code	
929003140008	MAS LEDtube HF 1200mm HE 16.5W 840 T5 AP	4000 K	83	840	2,500 lm
929003596202	MAS LEDtube HF 600mm HO 10.5W 830 T5	3000 K	80	830	1,600 lm
929003596302	MAS LEDtube HF 600mm HO 10.5W 840 T5	4000 K	80	840	1,600 lm
929003596402	MAS LEDtube HF 600mm HO 10.5W 865 T5	6500 K	80	865	1,600 lm
929003596502	MAS LEDtube HF 900mm HO 18.5W 830 T5	3000 K	80	830	2,800 lm
929003596602	MAS LEDtube HF 900mm HO 18.5W 840 T5	4000 K	80	840	2,800 lm
929003596702	MAS LEDtube HF 900mm HO 18.5W 865 T5	6500 K	80	865	2,800 lm
929003596802	MAS LEDtube HF 900mm HE 11.5W 830 T5	3000 K	80	830	1,700 lm
929003596902	MAS LEDtube HF 900mm HE 11.5W 840 T5	4000 K	80	840	1,700 lm
929003597002	MAS LEDtube HF 900mm HE 11.5W 865 T5	6500 K	80	865	1,700 lm
929003795102	MAS LEDtube HF 600mm HE 7W 830 T5	3000 K	80	830	1,000 lm
929003795202	MAS LEDtube HF 600mm HE 7W 840 T5	4000 K	80	840	1,050 lm
929003795302	MAS LEDtube HF 600mm HE 7W 865 T5	6500 K	80	865	1,050 lm

### Operating and Electrical

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption	Wattage Equivalent
929002352002	MAS LEDtube HF 1200mm HO 26W 830 T5 OE	30K to 60K Hz	30K to 60K Hz	26 W	-

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption	Wattage Equivalent
929002352102	MAS LEDtube HF 1200mm HO 26W 840 T5 OE	30K to 60K Hz	30K to 60K Hz	26 W	-

# MASTER LED tube InstantFit HF T5

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption	Wattage Equivalent
929002352202	MAS LEDtube HF 1200mm HO 26W 865 T5 OE	30K to 60K Hz	30K to 60K Hz	26 W	-
929002352302	MAS LEDtube HF 1500mm HO 26W 830 T5 OE	20K to 140K Hz	20K to 140K Hz	26 W	-
929002352402	MAS LEDtube HF 1500mm HO 26W 840 T5 OE	20K to 140K Hz	20K to 140K Hz	26 W	-
929002352502	MAS LEDtube HF 1500mm HO 26W 865 T5 OE	20K to 140K Hz	20K to 140K Hz	26 W	-
929003153902	MAS LEDtube HF 1500mm UO 36W 830 T5	30K to 100K Hz	30K to 100K Hz	36 W	-
929003154002	MAS LEDtube HF 1500mm UO 36W 840 T5	30K to 100K Hz	30K to 100K Hz	36 W	-
929003154102	MAS LEDtube HF 1500mm UO 36W 865 T5	30K to 100K Hz	30K to 100K Hz	36 W	-
929001390702	MAS LEDtube HF 600mm HE 8W 830 T5	30K to 100K Hz	30K to 100K Hz	8 W	-
929001390802	MAS LEDtube HF 600mm HE 8W 840 T5	30K to 100K Hz	30K to 100K Hz	8 W	-
929001390902	MAS LEDtube HF 600mm HE 8W 865 T5	30K to 100K Hz	30K to 100K Hz	8 W	-
929001391002	MAS LEDtube HF 1200mm HE 16.5W 830 T5	30K to 100K Hz	30K to 100K Hz	16.5 W	-
929001391102	MAS LEDtube HF	30K to 100K Hz	30K to 100K Hz	16.5 W	-

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption	Wattage Equivalent
	1200mm HE 16.5W 840 T5				
929001391202	MAS LEDtube HF 1200mm HE 16.5W 865 T5	30K to 100K Hz	30K to 100K Hz	16.5 W	-
929001391302	MAS LEDtube HF 1500mm HE 20W 830 T5	30K to 100K Hz	30K to 100K Hz	20 W	-
929001391402	MAS LEDtube HF 1500mm HE 20W 840 T5	30K to 100K Hz	30K to 100K Hz	20 W	-
929001391502	MAS LEDtube HF 1500mm HE 20W 865 T5	30K to 100K Hz	30K to 100K Hz	20 W	-
929001399508	MAS LEDtube HF 600mm HE 8W 840 T5 AP	35K to 70K Hz	-	8 W	14 W
929003140008	MAS LEDtube HF 1200mm HE 16.5W 840 T5 AP	35K to 70K Hz	-	16.5 W	28 W
929003596202	MAS LEDtube HF 600mm HO 10.5W 830 T5	10K to 120K Hz	10K to 120K Hz	10.5 W	-
929003596302	MAS LEDtube HF 600mm HO 10.5W 840 T5	10K to 120K Hz	10K to 120K Hz	10.5 W	-
929003596402	MAS LEDtube HF 600mm HO 10.5W 865 T5	10K to 120K Hz	10K to 120K Hz	10.5 W	-
929003596502	MAS LEDtube HF 900mm HO 18.5W 830 T5	30K to 100K Hz	30K to 100K Hz	18.5 W	-

## MASTER LED tube InstantFit HF T5

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption	Wattage Equivalent
929003596602	MAS LEDtube HF 900mm HO 18.5W 840 T5	30K to 100K Hz	30K to 100K Hz	18.5 W	-
929003596702	MAS LEDtube HF 900mm HO 18.5W 865 T5	30K to 100K Hz	30K to 100K Hz	18.5 W	-
929003596802	MAS LEDtube HF 900mm HE 11.5W 830 T5	30K to 100K Hz	30K to 100K Hz	11.5 W	-
929003596902	MAS LEDtube HF 900mm HE 11.5W 865 T5	30K to 100K Hz	30K to 100K Hz	11.5 W	-

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption	Wattage Equivalent
929003597002	MAS LEDtube HF 900mm HE 11.5W 865 T5	30K to 100K Hz	30K to 100K Hz	11.5 W	-
929003795102	MAS LEDtube HF 600mm HE 7W 830 T5	30K to 100K Hz	-	7 W	-
929003795202	MAS LEDtube HF 600mm HE 7W 840 T5	30K to 100K Hz	-	7 W	-
929003795302	MAS LEDtube HF 600mm HE 7W 865 T5	30K to 100K Hz	-	7 W	-

### Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929002352002	MAS LEDtube HF 1200mm HO 26W 830 T5 OE	50 °C
929002352102	MAS LEDtube HF 1200mm HO 26W 840 T5 OE	50 °C
929002352202	MAS LEDtube HF 1200mm HO 26W 865 T5 OE	50 °C
929002352302	MAS LEDtube HF 1500mm HO 26W 830 T5 OE	50 °C
929002352402	MAS LEDtube HF 1500mm HO 26W 840 T5 OE	50 °C
929002352502	MAS LEDtube HF 1500mm HO 26W 865 T5 OE	50 °C
929003153902	MAS LEDtube HF 1500mm UO 36W 830 T5	75 °C
929003154002	MAS LEDtube HF 1500mm UO 36W 840 T5	75 °C
929003154102	MAS LEDtube HF 1500mm UO 36W 865 T5	75 °C
929001390702	MAS LEDtube HF 600mm HE 8W 830 T5	65 °C
929001390802	MAS LEDtube HF 600mm HE 8W 840 T5	65 °C
929001390902	MAS LEDtube HF 600mm HE 8W 865 T5	65 °C
929001391002	MAS LEDtube HF 1200mm HE 16.5W 830 T5	65 °C
929001391102	MAS LEDtube HF 1200mm HE 16.5W 840 T5	65 °C
929001391202	MAS LEDtube HF 1200mm HE 16.5W 865 T5	65 °C
929001391302	MAS LEDtube HF 1500mm HE 20W 830 T5	65 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929001391402	MAS LEDtube HF 1500mm HE 20W 840 T5	65 °C
929001391502	MAS LEDtube HF 1500mm HE 20W 865 T5	65 °C
929001399508	MAS LEDtube HF 600mm HE 8W 840 T5 AP	40 °C
929003140008	MAS LEDtube HF 1200mm HE 16.5W 840 T5 AP	65 °C
929003596202	MAS LEDtube HF 600mm HO 10.5W 830 T5	55 °C
929003596302	MAS LEDtube HF 600mm HO 10.5W 840 T5	55 °C
929003596402	MAS LEDtube HF 600mm HO 10.5W 865 T5	55 °C
929003596502	MAS LEDtube HF 900mm HO 18.5W 830 T5	60 °C
929003596602	MAS LEDtube HF 900mm HO 18.5W 840 T5	60 °C
929003596702	MAS LEDtube HF 900mm HO 18.5W 865 T5	60 °C
929003596802	MAS LEDtube HF 900mm HE 11.5W 830 T5	55 °C
929003596902	MAS LEDtube HF 900mm HE 11.5W 840 T5	55 °C
929003597002	MAS LEDtube HF 900mm HE 11.5W 865 T5	55 °C
929003795102	MAS LEDtube HF 600mm HE 7W 830 T5	50 °C
929003795202	MAS LEDtube HF 600mm HE 7W 840 T5	50 °C
929003795302	MAS LEDtube HF 600mm HE 7W 865 T5	50 °C

### Controls and Dimming

Order Code	Full Product Name	Dimmable
929002352002	MAS LEDtube HF 1200mm HO 26W 830 T5 OE	Yes - Check ballast compatibility
929002352102	MAS LEDtube HF 1200mm HO 26W 840 T5 OE	Yes - Check ballast compatibility
929002352202	MAS LEDtube HF 1200mm HO 26W 865 T5 OE	Yes - Check ballast compatibility

Order Code	Full Product Name	Dimmable
929002352302	MAS LEDtube HF 1500mm HO 26W 830 T5 OE	Yes - Check ballast compatibility
929002352402	MAS LEDtube HF 1500mm HO 26W 840 T5 OE	Yes - Check ballast compatibility
929002352502	MAS LEDtube HF 1500mm HO 26W 865 T5 OE	Yes - Check ballast compatibility

## MASTER LED tube InstantFit HF T5

Order Code	Full Product Name	Dimmable
929003153902	MAS LEDtube HF 1500mm UO 36W 830 T5	Yes - Check ballast compatibility
929003154002	MAS LEDtube HF 1500mm UO 36W 840 T5	Yes - Check ballast compatibility
929003154102	MAS LEDtube HF 1500mm UO 36W 865 T5	Yes - Check ballast compatibility
929001390702	MAS LEDtube HF 600mm HE 8W 830 T5	Yes - Check ballast compatibility
929001390802	MAS LEDtube HF 600mm HE 8W 840 T5	Yes - Check ballast compatibility
929001390902	MAS LEDtube HF 600mm HE 8W 865 T5	Yes - Check ballast compatibility
929001391002	MAS LEDtube HF 1200mm HE 16.5W 830 T5	Yes - Check ballast compatibility
929001391102	MAS LEDtube HF 1200mm HE 16.5W 840 T5	Yes - Check ballast compatibility
929001391202	MAS LEDtube HF 1200mm HE 16.5W 865 T5	Yes - Check ballast compatibility
929001391302	MAS LEDtube HF 1500mm HE 20W 830 T5	Yes - Check ballast compatibility
929001391402	MAS LEDtube HF 1500mm HE 20W 840 T5	Yes - Check ballast compatibility
929001391502	MAS LEDtube HF 1500mm HE 20W 865 T5	Yes - Check ballast compatibility
929001399508	MAS LEDtube HF 600mm HE 8W 840 T5 AP	No

Order Code	Full Product Name	Dimmable
929003140008	MAS LEDtube HF 1200mm HE 16.5W 840 T5 AP	No
929003596202	MAS LEDtube HF 600mm HO 10.5W 830 T5	Yes - Check ballast compatibility
929003596302	MAS LEDtube HF 600mm HO 10.5W 840 T5	Yes - Check ballast compatibility
929003596402	MAS LEDtube HF 600mm HO 10.5W 865 T5	Yes - Check ballast compatibility
929003596502	MAS LEDtube HF 900mm HO 18.5W 830 T5	Yes - Check ballast compatibility
929003596602	MAS LEDtube HF 900mm HO 18.5W 840 T5	Yes - Check ballast compatibility
929003596702	MAS LEDtube HF 900mm HO 18.5W 865 T5	Yes - Check ballast compatibility
929003596802	MAS LEDtube HF 900mm HE 11.5W 830 T5	Yes - Check ballast compatibility
929003596902	MAS LEDtube HF 900mm HE 11.5W 840 T5	Yes - Check ballast compatibility
929003597002	MAS LEDtube HF 900mm HE 11.5W 865 T5	Yes - Check ballast compatibility
929003795102	MAS LEDtube HF 600mm HE 7W 830 T5	Yes - Check ballast compatibility
929003795202	MAS LEDtube HF 600mm HE 7W 840 T5	Yes - Check ballast compatibility
929003795302	MAS LEDtube HF 600mm HE 7W 865 T5	Yes - Check ballast compatibility

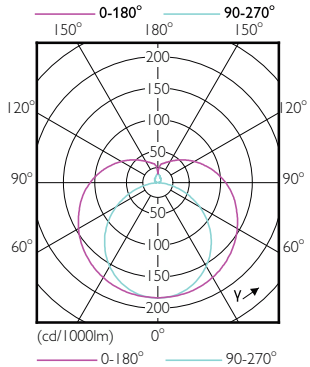
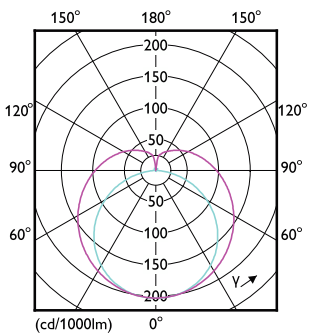
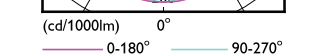
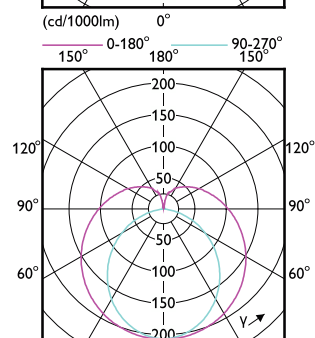
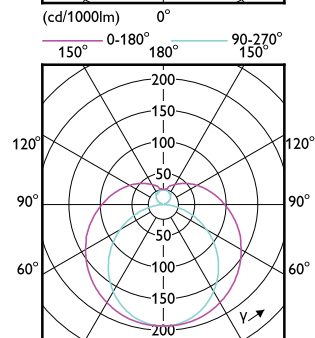
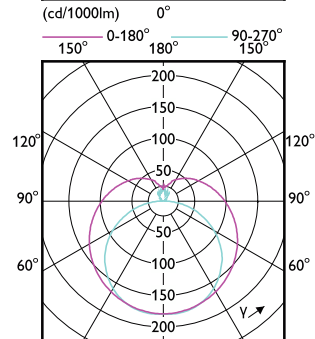
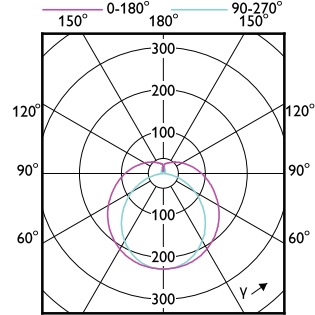
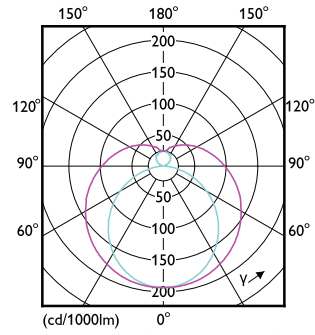
### Approval and Application

Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929002352002	MAS LEDtube HF 1200mm HO 26W 830 T5 OE	-20 °C to 45 °C	26 kWh
929002352102	MAS LEDtube HF 1200mm HO 26W 840 T5 OE	-20 °C to 45 °C	26 kWh
929002352202	MAS LEDtube HF 1200mm HO 26W 865 T5 OE	-20 °C to 45 °C	26 kWh
929002352302	MAS LEDtube HF 1500mm HO 26W 830 T5 OE	-20 °C to 45 °C	26 kWh
929002352402	MAS LEDtube HF 1500mm HO 26W 840 T5 OE	-20 °C to 45 °C	26 kWh
929002352502	MAS LEDtube HF 1500mm HO 26W 865 T5 OE	-20 °C to 45 °C	26 kWh
929003153902	MAS LEDtube HF 1500mm UO 36W 830 T5	-20 °C to 45 °C	36 kWh
929003154002	MAS LEDtube HF 1500mm UO 36W 840 T5	-20 °C to 45 °C	36 kWh
929003154102	MAS LEDtube HF 1500mm UO 36W 865 T5	-20 °C to 45 °C	36 kWh
929001390702	MAS LEDtube HF 600mm HE 8W 830 T5	-20 °C to 45 °C	8 kWh

Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929001390802	MAS LEDtube HF 600mm HE 8W 840 T5	-20 °C to 45 °C	8 kWh
929001390902	MAS LEDtube HF 600mm HE 8W 865 T5	-20 °C to 45 °C	8 kWh
929001391002	MAS LEDtube HF 1200mm HE 16.5W 830 T5	-20 °C to 45 °C	17 kWh
929001391102	MAS LEDtube HF 1200mm HE 16.5W 840 T5	-20 °C to 45 °C	17 kWh
929001391202	MAS LEDtube HF 1200mm HE 16.5W 865 T5	-20 °C to 45 °C	17 kWh
929001391302	MAS LEDtube HF 1500mm HE 20W 830 T5	-20 °C to 45 °C	20 kWh
929001391402	MAS LEDtube HF 1500mm HE 20W 840 T5	-20 °C to 45 °C	20 kWh
929001391502	MAS LEDtube HF 1500mm HE 20W 865 T5	-20 °C to 45 °C	20 kWh
929001399508	MAS LEDtube HF 600mm HE 8W 840 T5 AP	-20 to +45 °C	10 kWh
929003140008	MAS LEDtube HF 1200mm HE 16.5W 840 T5 AP	-20 to +45 °C	20 kWh

# MASTER LED tube InstantFit HF T5

Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929003596202	MAS LEDtube HF 600mm HO 10.5W 830 T5	-20 °C to 45 °C	11 kWh
929003596302	MAS LEDtube HF 600mm HO 10.5W 840 T5	-20 °C to 45 °C	11 kWh
929003596402	MAS LEDtube HF 600mm HO 10.5W 865 T5	-20 °C to 45 °C	11 kWh
929003596502	MAS LEDtube HF 900mm HO 18.5W 830 T5	-20 °C to 45 °C	19 kWh
929003596602	MAS LEDtube HF 900mm HO 18.5W 840 T5	-20 °C to 45 °C	19 kWh
929003596702	MAS LEDtube HF 900mm HO 18.5W 865 T5	-20 °C to 45 °C	19 kWh
929003596802	MAS LEDtube HF 900mm HE 11.5W 830 T5	-20 °C to 45 °C	12 kWh
929003596902	MAS LEDtube HF 900mm HE 11.5W 840 T5	-20 °C to 45 °C	12 kWh
929003597002	MAS LEDtube HF 900mm HE 11.5W 865 T5	-20 °C to 45 °C	12 kWh
929003795102	MAS LEDtube HF 600mm HE 7W 830 T5	-20 to +45 °C	7 kWh
929003795202	MAS LEDtube HF 600mm HE 7W 840 T5	-20 to +45 °C	7 kWh
929003795302	MAS LEDtube HF 600mm HE 7W 865 T5	-20 to +45 °C	7 kWh



# MASTER LED tube InstantFit HF T5

