



# Voor topprestaties en duurzaamheid

## MASTER LEDtube InstantFit HF T5

De Philips MASTER LEDtube integreert een LED-lichtbron in de vorm van een traditionele fluorescentielamp. Het unieke ontwerp creëert een perfect uniforme visuele verschijning die niet onderscheiden kan worden van een traditionele fluorescentielamp. Deze T5-buizen zijn de ideale oplossing voor krachtige prestaties en zijn ontworpen voor dagelijkse omstandigheden. Ongeëvenaarde besparingen dankzij het lage energieverbruik en een uiterst lange levensduur zorgen ervoor dat deze T5 LEDtubes geschikt zijn voor elke veeleisende toepassing.

### Voordelen

- Krachtige prestaties, die een oplossing bieden voor elke toepassing
- Ongeëvenaarde besparingen met een lager energieverbruik en langere levensduur
- Robuust en betrouwbaar: geschikt voor dagelijkse omstandigheden

### Kenmerken

- Renovatievervanger voor bestaande T5-lampen met VSA's met een hoge frequentie
- Compatibel met een brede reeks voorschakelapparaten
- > 50% energiebesparingen vergeleken met fluorescerende lampen tot 155 lm/W
- Extra lange levensduur tot 60.000 uur
- Ultrahoge lichtopbrengst tot 5600 lumen
- Geen kwik

### Toepassing

- Kantoor
- Scholen
- Winkels

# MASTER LEDtube InstantFit HF T5

## Versions

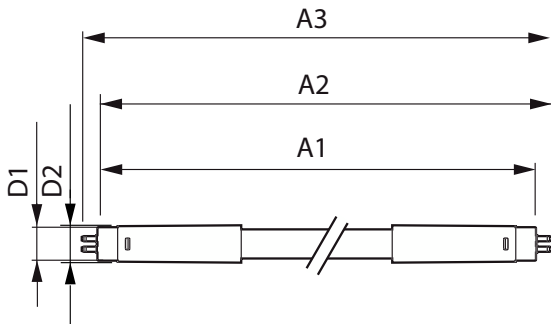


MAS LEDtube HF 1500mm 26W G5 T5 HO

LEDtube 1200mm 17W G5

# MASTER LEDtube InstantFit HF T5

## Maatschets



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 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
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

# MASTER LEDtube InstantFit HF T5

## Maatschets

Product	D1	D2	A1	A2	A3
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

### Algemene informatie

Lampvoet	G5
Schakelcyclus	50.000
Nominale levensduur	60.000 hr

### Gegevens lichttechniek

Bundelhoek (nom.)	200 graden
Kleurweergave-index (CRI)	80
LLMF bij einde nominale levensduur (nom.)	70 %

### Bedrijfs- en elektrische gegevens

Opstarttijd (nom.)	0,5 s
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### Operationele temperatuur

Omgevingstemperatuurbereik	-20 °C t/m 45 °C
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### Dimbaarheid en regelsystemen

Dimbaar	Ja - Controleer de compatibiliteit van het VSA
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### Eigenschappen behuizing en afmetingen

Lampafwerking	Mat
Lampvorm	T5

## Gegevens lichttechniek

Order Code	Full Product Name	Gecorreleerde		
		kleurtemperatuur (nom)	Kleurcode	Lichtstroom
8718699749514	MAS LEDtube HF 1200mm HO 26W 830 T5 OE	3000 K	830	3.700 lm
8718699749538	MAS LEDtube HF 1200mm HO 26W 840 T5 OE	4000 K	840	3.900 lm
8718699749552	MAS LEDtube HF 1200mm HO 26W 865 T5 OE	6500 K	865	3.900 lm
8718699749576	MAS LEDtube HF 1500mm HO 26W 830 T5 OE	3000 K	830	3.700 lm
8718699749590	MAS LEDtube HF 1500mm HO 26W 840 T5 OE	4000 K	840	3.900 lm
8718699749613	MAS LEDtube HF 1500mm HO 26W 865 T5 OE	6500 K	865	3.900 lm
8719514419056	MAS LEDtube HF 1500mm UO 36W 830 T5	3000 K	830	5.200 lm
8719514419070	MAS LEDtube HF 1500mm UO 36W 840 T5	4000 K	840	5.600 lm
8719514419094	MAS LEDtube HF 1500mm UO 36W 865 T5	6500 K	865	5.600 lm
8718696743232	MAS LEDtube HF 600mm HE 8W 830 T5	3000 K	830	1.000 lm
8718696743256	MAS LEDtube HF 600mm HE 8W 840 T5	4000 K	840	1.050 lm
8718696743270	MAS LEDtube HF 600mm HE 8W 865 T5	6500 K	865	1.050 lm
8718696743294	MAS LEDtube HF 1200mm HE 16.5W 830 T5	3000 K	830	2.300 lm
8718696743317	MAS LEDtube HF 1200mm HE 16.5W 840 T5	4000 K	840	2.500 lm
8718696743331	MAS LEDtube HF 1200mm HE 16.5W 865 T5	6500 K	865	2.500 lm
8718696743355	MAS LEDtube HF 1500mm HE 20W 830 T5	3000 K	830	2.800 lm
8718696743379	MAS LEDtube HF 1500mm HE 20W 840 T5	4000 K	840	3.000 lm
8718696743393	MAS LEDtube HF 1500mm HE 20W 865 T5	6500 K	865	3.000 lm
8720169163072	MAS LEDtube HF 600mm HO 10.5W 830 T5	3000 K	830	1.500 lm
8720169163096	MAS LEDtube HF 600mm HO 10.5W 840 T5	4000 K	840	1.600 lm
8720169163119	MAS LEDtube HF 600mm HO 10.5W 865 T5	6500 K	865	1.600 lm

## MASTER LEDtube InstantFit HF T5

Order Code	Full Product Name	Gecorreleerde		
		kleurtemperatuur (nom)	Kleurcode	Lichtstroom
8720169163133	MAS LEDtube HF 900mm HO 18.5W 830 T5	3000 K	830	2.600 lm
8720169163157	MAS LEDtube HF 900mm HO 18.5W 840 T5	4000 K	840	2.800 lm
8720169163171	MAS LEDtube HF 900mm HO 18.5W 865 T5	6500 K	865	2.800 lm
8720169163195	MAS LEDtube HF 900mm HE 11.5W 830 T5	3000 K	830	1.600 lm
8720169163218	MAS LEDtube HF 900mm HE 11.5W 840 T5	4000 K	840	1.700 lm
8720169163232	MAS LEDtube HF 900mm HE 11.5W 865 T5	6500 K	865	1.700 lm

### Bedrijfs- en elektrische gegevens

Order Code	Full Product Name	Ingangsfrequentie	Ingangsfrequentie	Energieverbruik	Order Code	Full Product Name	Ingangsfrequentie	Ingangsfrequentie	Energieverbruik
8718699749514	MAS LEDtube HF 1200mm HO 26W 830 T5 OE	30 K tot 60 K Hz	30K to 60K Hz	26 W	8719514419070	MAS LEDtube HF 1500mm UO 36W 840 T5	30 K tot 100 K Hz	30K to 100K Hz	36 W
8718699749538	MAS LEDtube HF 1200mm HO 26W 840 T5 OE	30 K tot 60 K Hz	30K to 60K Hz	26 W	8719514419094	MAS LEDtube HF 1500mm UO 36W 865 T5	30 K tot 100 K Hz	30K to 100K Hz	36 W
8718699749552	MAS LEDtube HF 1200mm HO 26W 865 T5 OE	30 K tot 60 K Hz	30K to 60K Hz	26 W	8718696743232	MAS LEDtube HF 600mm HE 8W 830 T5	30 K tot 100 K Hz	30K to 100K Hz	8 W
8718699749576	MAS LEDtube HF 1500mm HO 26W 830 T5 OE	20 K tot 140 K Hz	20K to 140K Hz	26 W	8718696743256	MAS LEDtube HF 600mm HE 8W 840 T5	30 K tot 100 K Hz	30K to 100K Hz	8 W
8718699749590	MAS LEDtube HF 1500mm HO 26W 840 T5 OE	20 K tot 140 K Hz	20K to 140K Hz	26 W	8718696743270	MAS LEDtube HF 600mm HE 8W 865 T5	30 K tot 100 K Hz	30K to 100K Hz	8 W
8718699749613	MAS LEDtube HF 1500mm HO 26W 865 T5 OE	20 K tot 140 K Hz	20K to 140K Hz	26 W	8718696743294	MAS LEDtube HF 1200mm HE 16.5W 830 T5	30 K tot 100 K Hz	30K to 100K Hz	16,5 W
8719514419056	MAS LEDtube HF 1500mm UO 36W 830 T5	30 K tot 100 K Hz	30K to 100K Hz	36 W	8718696743317	MAS LEDtube HF 1200mm HE 16.5W 840 T5	30 K tot 100 K Hz	30K to 100K Hz	16,5 W
					8718696743331	MAS LEDtube HF 1200mm HE 16.5W 865 T5	30 K tot 100 K Hz	30K to 100K Hz	16,5 W

## MASTER LEDtube InstantFit HF T5

Order Code	Full Product			
Name	Ingangsfrequentie	Ingangsfrequentie	Energieverbruik	
	16.5W 865 T5			
8718696743355	MAS LEDtube HF 1500mm HE 20W 830 T5	30 K tot 100 K Hz	30K to 100K Hz	20 W
8718696743379	MAS LEDtube HF 1500mm HE 20W 840 T5	30 K tot 100 K Hz	30K to 100K Hz	20 W
8718696743393	MAS LEDtube HF 1500mm HE 20W 865 T5	30 K tot 100 K Hz	30K to 100K Hz	20 W
8720169163072	MAS LEDtube HF 600mm HO 10.5W 830 T5	10 K tot 120 K Hz	10K to 120K Hz	10,5 W
8720169163096	MAS LEDtube HF 600mm HO 10.5W 840 T5	10 K tot 120 K Hz	10K to 120K Hz	10,5 W
8720169163119	MAS LEDtube HF 600mm HO	10 K tot 120 K Hz	10K to 120K Hz	10,5 W

Order Code	Full Product			
Name	Ingangsfrequentie	Ingangsfrequentie	Energieverbruik	
	10.5W 865 T5			
8720169163133	MAS LEDtube HF 900mm HO 18.5W 830 T5	30 K tot 100 K Hz	30K to 100K Hz	18,5 W
8720169163157	MAS LEDtube HF 900mm HO 18.5W 840 T5	30 K tot 100 K Hz	30K to 100K Hz	18,5 W
8720169163171	MAS LEDtube HF 900mm HO 18.5W 865 T5	30 K tot 100 K Hz	30K to 100K Hz	18,5 W
8720169163195	MAS LEDtube HF 900mm HE 11.5W 830 T5	30 K tot 100 K Hz	30K to 100K Hz	11,5 W
8720169163218	MAS LEDtube HF 900mm HE 11.5W 840 T5	30 K tot 100 K Hz	30K to 100K Hz	11,5 W
8720169163232	MAS LEDtube HF 900mm HE 11.5W 865 T5	30 K tot 100 K Hz	30K to 100K Hz	11,5 W

### Operationele temperatuur

Order Code	Full Product Name	T-behuizing maximaal (nom.)
8718699749514	MAS LEDtube HF 1200mm HO 26W 830 T5 OE	55 °C
8718699749538	MAS LEDtube HF 1200mm HO 26W 840 T5 OE	55 °C
8718699749552	MAS LEDtube HF 1200mm HO 26W 865 T5 OE	55 °C
8718699749576	MAS LEDtube HF 1500mm HO 26W 830 T5 OE	50 °C
8718699749590	MAS LEDtube HF 1500mm HO 26W 840 T5 OE	50 °C
8718699749613	MAS LEDtube HF 1500mm HO 26W 865 T5 OE	50 °C
8719514419056	MAS LEDtube HF 1500mm UO 36W 830 T5	75 °C
8719514419070	MAS LEDtube HF 1500mm UO 36W 840 T5	75 °C
8719514419094	MAS LEDtube HF 1500mm UO 36W 865 T5	75 °C
8718696743232	MAS LEDtube HF 600mm HE 8W 830 T5	65 °C
8718696743256	MAS LEDtube HF 600mm HE 8W 840 T5	65 °C
8718696743270	MAS LEDtube HF 600mm HE 8W 865 T5	65 °C
8718696743294	MAS LEDtube HF 1200mm HE 16.5W 830 T5	65 °C
8718696743317	MAS LEDtube HF 1200mm HE 16.5W 840 T5	65 °C

Order Code	Full Product Name	T-behuizing maximaal (nom.)
8718696743331	MAS LEDtube HF 1200mm HE 16.5W 865 T5	65 °C
8718696743355	MAS LEDtube HF 1500mm HE 20W 830 T5	65 °C
8718696743379	MAS LEDtube HF 1500mm HE 20W 840 T5	65 °C
8718696743393	MAS LEDtube HF 1500mm HE 20W 865 T5	65 °C
8720169163072	MAS LEDtube HF 600mm HO 10.5W 830 T5	55 °C
8720169163096	MAS LEDtube HF 600mm HO 10.5W 840 T5	55 °C
8720169163119	MAS LEDtube HF 600mm HO 10.5W 865 T5	55 °C
8720169163133	MAS LEDtube HF 900mm HO 18.5W 830 T5	60 °C
8720169163157	MAS LEDtube HF 900mm HO 18.5W 840 T5	60 °C
8720169163171	MAS LEDtube HF 900mm HO 18.5W 865 T5	60 °C
8720169163195	MAS LEDtube HF 900mm HE 11.5W 830 T5	55 °C
8720169163218	MAS LEDtube HF 900mm HE 11.5W 840 T5	55 °C
8720169163232	MAS LEDtube HF 900mm HE 11.5W 865 T5	55 °C

### Keurmerken en classificaties

# MASTER LEDtube InstantFit HF T5

Order Code	Full Product Name	Energieverbruik kWh/ 1.000 uur
8718699749514	MAS LEDtube HF 1200mm HO 26W 830 T5 OE	26 kWh
8718699749538	MAS LEDtube HF 1200mm HO 26W 840 T5 OE	26 kWh
8718699749552	MAS LEDtube HF 1200mm HO 26W 865 T5 OE	26 kWh
8718699749576	MAS LEDtube HF 1500mm HO 26W 830 T5 OE	26 kWh
8718699749590	MAS LEDtube HF 1500mm HO 26W 840 T5 OE	26 kWh
8718699749613	MAS LEDtube HF 1500mm HO 26W 865 T5 OE	26 kWh
8719514419056	MAS LEDtube HF 1500mm UO 36W 830 T5	36 kWh
8719514419070	MAS LEDtube HF 1500mm UO 36W 840 T5	36 kWh
8719514419094	MAS LEDtube HF 1500mm UO 36W 865 T5	36 kWh
8718696743232	MAS LEDtube HF 600mm HE 8W 830 T5	8 kWh
8718696743256	MAS LEDtube HF 600mm HE 8W 840 T5	8 kWh
8718696743270	MAS LEDtube HF 600mm HE 8W 865 T5	8 kWh
8718696743294	MAS LEDtube HF 1200mm HE 16.5W 830 T5	17 kWh
8718696743317	MAS LEDtube HF 1200mm HE 16.5W 840 T5	17 kWh
8718696743331	MAS LEDtube HF 1200mm HE 16.5W 865 T5	17 kWh
8718696743355	MAS LEDtube HF 1500mm HE 20W 830 T5	20 kWh
8718696743379	MAS LEDtube HF 1500mm HE 20W 840 T5	20 kWh
8718696743393	MAS LEDtube HF 1500mm HE 20W 865 T5	20 kWh
8720169163072	MAS LEDtube HF 600mm HO 10.5W 830 T5	11 kWh
8720169163096	MAS LEDtube HF 600mm HO 10.5W 840 T5	11 kWh
8720169163119	MAS LEDtube HF 600mm HO 10.5W 865 T5	11 kWh
8720169163133	MAS LEDtube HF 900mm HO 18.5W 830 T5	19 kWh
8720169163157	MAS LEDtube HF 900mm HO 18.5W 840 T5	19 kWh
8720169163171	MAS LEDtube HF 900mm HO 18.5W 865 T5	19 kWh
8720169163195	MAS LEDtube HF 900mm HE 11.5W 830 T5	12 kWh
8720169163218	MAS LEDtube HF 900mm HE 11.5W 840 T5	12 kWh
8720169163232	MAS LEDtube HF 900mm HE 11.5W 865 T5	12 kWh

