



# Noua generație de tuburi de iluminat cu consum redus de energie

## MASTER LEDtube EM/Mains

Philips MASTER LEDtube integrează o sursă de lumină cu LED într-un factor de formă tradițional fluorescent. Construcția sa unică creează un aspect vizual perfect uniform, care nu se deosebește de variantele tradiționale fluorescente. Pentru cei care caută un bun raport calitate-preț cu un buget limitat și eforturi reduse de înlocuire a lămpilor, pentru un efect de lumină mai bun și o durată de viață mai mare.

### Beneficii

### Caracteristici

### Cerere

### Warnings and safety

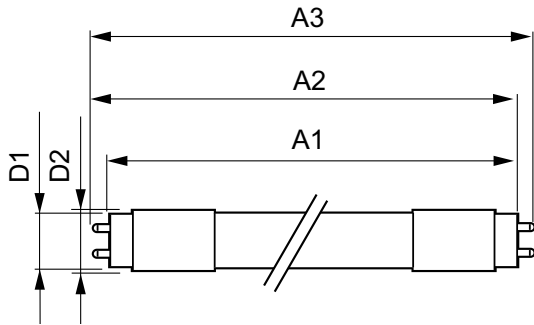
# MASTER LEDtube EM/Mains

## Versions



# MASTER LEDtube EM/Mains

## Cote

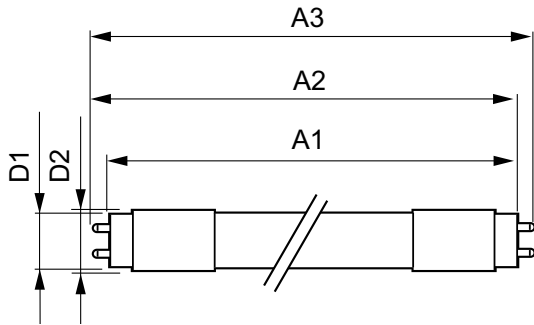


Product	D1	D2	A1	A2	A3
MASTER LEDtube 1500mm UO 23W 840 T8	25,8 mm	28 mm	1498,7 mm	1505,8 mm	1512,9 mm
MASTER LEDtube 1200mm UO 15.5W 865 T8	25,8 mm	28 mm	1198,2 mm	1205,3 mm	1212,4 mm
MASTER LEDtube 1200mm UO 15.5W 840 T8	25,8 mm	28 mm	1198,2 mm	1205,3 mm	1212,4 mm
MASTER LEDtube 1500mm UO 23W 830 T8	25,8 mm	28 mm	1498,7 mm	1505,8 mm	1512,9 mm
MASTER LEDtube 1200mm UO 15.5W 830 T8	25,8 mm	28 mm	1198,2 mm	1205,3 mm	1212,4 mm
MASTER LEDtube 1500mm UO 23W 865 T8	25,8 mm	28 mm	1498,7 mm	1505,8 mm	1512,9 mm
MASTER LEDtube Sensor 1500mm HO 24W865 T8	25,8 mm	28 mm	1500 mm	1507,1 mm	1514,2 mm
MASTER LEDtube 600mm HO 8W840 T8	25,78 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
MASTER LEDtube 900mm HO 12W 840 T8	25,78 mm	28 mm	893,3 mm	900,4 mm	907,5 mm
MASTER LEDtube 900mm HO 12W 865 T8	25,78 mm	28 mm	893,3 mm	900,4 mm	907,5 mm
MASTER LEDtube 600mm HO 8W830 T8	25,78 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
MASTER LEDtube 600mm HO 8W865 T8	25,78 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
MASTER LEDtube Sensor 1200mm HO 16.5W865 T8	25,8 mm	28 mm	1199,4 mm	1206,5 mm	1213,6 mm
MASTER LEDtube Sensor 1200mm HO 16.5W840 T8	25,8 mm	28 mm	1199,4 mm	1206,5 mm	1213,6 mm
MASTER LEDtube Sensor 1500mm HO 24W840 T8	25,8 mm	28 mm	1500 mm	1507,1 mm	1514,2 mm

Product	D1	D2	C1
MASTER LEDtube Starter EMP GenII OP	3 mm	21,5 mm	34,5 mm

# MASTER LEDtube EM/Mains

## Cote



Product	D1	D2	A1	A2	A3
MASTER LEDtube 1500mm UO 24W 865 T8 G	25,8 mm	28 mm	1498,7 mm	1505,8 mm	1512,9 mm
MASTER LEDtube 1050mm 16W 840 T8	25,8 mm	28 mm	1045,8 mm	1052,9 mm	1060 mm
MASTER LEDtube 1500mm UO 24W 830 T8 G	25,8 mm	28 mm	1498,7 mm	1505,8 mm	1512,9 mm
MASTER LEDtube 1500mm HO 18.2W 830 T8	25,8 mm	28 mm	1498,8 mm	1505,9 mm	1513 mm
MASTER LEDtube 1500mm HO 18.2W 840 T8	25,8 mm	28 mm	1498,8 mm	1505,9 mm	1513 mm
MASTER LEDtube 1500mm HO 18.2W 865 T8	25,8 mm	28 mm	1498,8 mm	1505,9 mm	1513 mm
MASTER LEDtube 1200mm UO 16W 865 T8 G	25,8 mm	28 mm	1198,2 mm	1205,3 mm	1212,4 mm
MASTER LEDtube 1200mm HO 12.5W 830 T8	25,8 mm	28 mm	1198,2 mm	1205,3 mm	1212,4 mm
MASTER LEDtube 1200mm HO 12.5W 840 T8	25,8 mm	28 mm	1198,2 mm	1205,3 mm	1212,4 mm
MASTER LEDtube 1200mm UO 16W 840 T8 G	25,8 mm	28 mm	1198,2 mm	1205,3 mm	1212,4 mm
MASTER LEDtube 1500mm UO 24W 840 T8 G	25,8 mm	28 mm	1498,7 mm	1505,8 mm	1512,9 mm
MASTER LEDtube 1200mm HO 12.5W 865 T8	25,8 mm	28 mm	1198,2 mm	1205,3 mm	1212,4 mm
MASTER LEDtube 900mm 8.5W833 T8 FOOD	25,7 mm	28 mm	893,3 mm	900,4 mm	907,5 mm
MASTER LEDtube 1200mm 12W833 T8 FOOD	25,7 mm	28 mm	1198,2 mm	1205,3 mm	1212,4 mm
MASTER LEDtube 1500mm 20W833 T8 FOOD	25,7 mm	28 mm	1500 mm	1507,1 mm	1514,2 mm
MASTER LEDtube 1500mm UE 21.5W 840 T8	25,8 mm	28 mm	1498,8 mm	1505,9 mm	1513 mm
MASTER LEDtube 1200mm UE 14.5W 865 T8	25,8 mm	28 mm	1198,2 mm	1205,3 mm	1212,4 mm
MASTER LEDtube 1500mm UE 21.5W 865 T8	25,8 mm	28 mm	1498,8 mm	1505,9 mm	1513 mm

# MASTER LEDtube EM/Mains

## Cote

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1200mm UE 14.5W 840 T8	25,8 mm	28 mm	1198,2 mm	1205,3 mm	1212,4 mm

## Approval and Application

Order Code	Full Product Name	Consum de energie kWh/1000 h	Etichetă de eficiență energetică (EEL)
68708600	MASTER LEDtube 900mm HO 12W 840 T8	12 kWh	A++
68710900	MASTER LEDtube 900mm HO 12W 865 T8	12 kWh	A++
69747400	MASTER LEDtube 600mm HO 8W830 T8	8 kWh	A++
69749800	MASTER LEDtube 600mm HO 8W840 T8	8 kWh	A++
69751100	MASTER LEDtube 600mm HO 8W865 T8	8 kWh	A++
76393300	MASTER LEDtube 1200mm 12W833 T8 FOOD	12 kWh	A+
73150500	MASTER LEDtube 1200mm UE 14.5W 840 T8	15 kWh	A++
73152900	MASTER LEDtube 1200mm UE 14.5W 865 T8	15 kWh	A++
73154300	MASTER LEDtube 1500mm UE 21.5W 840 T8	22 kWh	A++
73156700	MASTER LEDtube 1500mm UE 21.5W 865 T8	22 kWh	A++
81965400	MASTER LEDtube Starter EMP GenII OP	-	-
76391900	MASTER LEDtube 900mm 8.5W833 T8 FOOD	9 kWh	A+
76395700	MASTER LEDtube 1500mm 20W833 T8 FOOD	20 kWh	A+
80602900	MASTER LEDtube Sensor 1200mm HO 16.5W840 T8	17 kWh	A++
80604300	MASTER LEDtube Sensor 1200mm HO 16.5W865 T8	17 kWh	A++
80606700	MASTER LEDtube Sensor 1500mm HO 24W840 T8	24 kWh	A++
80608100	MASTER LEDtube Sensor 1500mm HO 24W865 T8	24 kWh	A++
59235600	MASTER LEDtube 1200mm HO 12.5W 830 T8	13 kWh	A++

Order Code	Full Product Name	Consum de energie kWh/1000 h	Etichetă de eficiență energetică (EEL)
59237000	MASTER LEDtube 1200mm HO 12.5W 840 T8	13 kWh	A++
59239400	MASTER LEDtube 1200mm HO 12.5W 865 T8	13 kWh	A++
59241700	MASTER LEDtube 1500mm HO 18.2W 830 T8	19 kWh	A++
59243100	MASTER LEDtube 1500mm HO 18.2W 840 T8	19 kWh	A++
59245500	MASTER LEDtube 1500mm HO 18.2W 865 T8	19 kWh	A++
59506700	MASTER LEDtube 1200mm UO 16W 840 T8 G	16 kWh	A++
59508100	MASTER LEDtube 1200mm UO 16W 865 T8 G	16 kWh	A++
59510400	MASTER LEDtube 1500mm UO 24W 830 T8 G	24 kWh	A++
59512800	MASTER LEDtube 1500mm UO 24W 840 T8 G	24 kWh	A++
59514200	MASTER LEDtube 1500mm UO 24W 865 T8 G	24 kWh	A++
61602100	MASTER LEDtube 1050mm 16W 840 T8	16 kWh	A++
64721600	MASTER LEDtube 1200mm UO 15.5W 830 T8	16 kWh	A++
64723000	MASTER LEDtube 1200mm UO 15.5W 840 T8	16 kWh	A++
64725400	MASTER LEDtube 1200mm UO 15.5W 865 T8	16 kWh	A++
64727800	MASTER LEDtube 1500mm UO 23W 830 T8	23 kWh	A++
64729200	MASTER LEDtube 1500mm UO 23W 840 T8	23 kWh	A++
64731500	MASTER LEDtube 1500mm UO 23W 865 T8	23 kWh	A++

## Controls and Dimming

## MASTER LEDtube EM/Mains

Order Code	Full Product Name	Cu reglarea intensită ii luminoase
68708600	MASTER LEDtube 900mm HO 12W 840 T8	Nu
68710900	MASTER LEDtube 900mm HO 12W 865 T8	Nu
69747400	MASTER LEDtube 600mm HO 8W830 T8	Nu
69749800	MASTER LEDtube 600mm HO 8W840 T8	Nu
69751100	MASTER LEDtube 600mm HO 8W865 T8	Nu
76393300	MASTER LEDtube 1200mm 12W833 T8 FOOD	Nu
73150500	MASTER LEDtube 1200mm UE 14.5W 840 T8	Nu
73152900	MASTER LEDtube 1200mm UE 14.5W 865 T8	Nu
73154300	MASTER LEDtube 1500mm UE 21.5W 840 T8	Nu
73156700	MASTER LEDtube 1500mm UE 21.5W 865 T8	Nu
81965400	MASTER LEDtube Starter EMP GenII OP	-
76391900	MASTER LEDtube 900mm 8.5W833 T8 FOOD	Nu
76395700	MASTER LEDtube 1500mm 20W833 T8 FOOD	Nu
80602900	MASTER LEDtube Sensor 1200mm HO 16.5W840 T8	Da
80604300	MASTER LEDtube Sensor 1200mm HO 16.5W865 T8	Da
80606700	MASTER LEDtube Sensor 1500mm HO 24W840 T8	Da
80608100	MASTER LEDtube Sensor 1500mm HO 24W865 T8	Da
59235600	MASTER LEDtube 1200mm HO 12.5W 830 T8	Nu

Order Code	Full Product Name	Cu reglarea intensită ii luminoase
59237000	MASTER LEDtube 1200mm HO 12.5W 840 T8	Nu
59239400	MASTER LEDtube 1200mm HO 12.5W 865 T8	Nu
59241700	MASTER LEDtube 1500mm HO 18.2W 830 T8	Nu
59243100	MASTER LEDtube 1500mm HO 18.2W 840 T8	Nu
59245500	MASTER LEDtube 1500mm HO 18.2W 865 T8	Nu
59506700	MASTER LEDtube 1200mm UO 16W 840 T8 G	Nu
59508100	MASTER LEDtube 1200mm UO 16W 865 T8 G	Nu
59510400	MASTER LEDtube 1500mm UO 24W 830 T8 G	Nu
59512800	MASTER LEDtube 1500mm UO 24W 840 T8 G	Nu
59514200	MASTER LEDtube 1500mm UO 24W 865 T8 G	Nu
61602100	MASTER LEDtube 1050mm 16W 840 T8	Nu
64721600	MASTER LEDtube 1200mm UO 15.5W 830 T8	Nu
64723000	MASTER LEDtube 1200mm UO 15.5W 840 T8	Nu
64725400	MASTER LEDtube 1200mm UO 15.5W 865 T8	Nu
64727800	MASTER LEDtube 1500mm UO 23W 830 T8	Nu
64729200	MASTER LEDtube 1500mm UO 23W 840 T8	Nu
64731500	MASTER LEDtube 1500mm UO 23W 865 T8	Nu

### Operating and Electrical

Order Code	Full Product Name	Frecven ă de intrare	Tensiune (nom.)	Putere (Evaluată) (nom.)	Timp de pornire (nom.)
68708600	MASTER LEDtube 900mm HO 12W 840 T8	De la 50 până la 60 Hz	220-240 V	12 W	0,5 s
68710900	MASTER LEDtube 900mm HO 12W 865 T8	De la 50 până la 60 Hz	220-240 V	12 W	0,5 s
69747400	MASTER LEDtube 600mm HO 8W830 T8	De la 50 până la 60 Hz	220-240 V	8 W	0,5 s
69749800	MASTER LEDtube 600mm HO 8W840 T8	De la 50 până la 60 Hz	220-240 V	8 W	0,5 s
69751100	MASTER LEDtube 600mm HO 8W865 T8	De la 50 până la 60 Hz	220-240 V	8 W	0,5 s
76393300	MASTER LEDtube 1200mm 12W833 T8 FOOD	De la 50 până la 60 Hz	220-240 V	12 W	0,5 s
73150500	MASTER LEDtube 1200mm UE 14.5W 840 T8	De la 50 până la 60 Hz	220-240 V	14,5 W	0,5 s
73152900	MASTER LEDtube 1200mm UE 14.5W 865 T8	De la 50 până la 60 Hz	220-240 V	14,5 W	0,5 s

Order Code	Full Product Name	Frecven ă de intrare	Tensiune (nom.)	Putere (Evaluată) (nom.)	Timp de pornire (nom.)
73154300	MASTER LEDtube 1500mm UE 21.5W 840 T8	De la 50 până la 60 Hz	220-240 V	21,5 W	0,5 s
73156700	MASTER LEDtube 1500mm UE 21.5W 865 T8	De la 50 până la 60 Hz	220-240 V	21,5 W	0,5 s
81965400	MASTER LEDtube Starter EMP GenII OP	-	-	-	-
76391900	MASTER LEDtube 900mm 8.5W833 T8 FOOD	De la 50 până la 60 Hz	220-240 V	8,5 W	0,5 s
76395700	MASTER LEDtube 1500mm 20W833 T8 FOOD	De la 50 până la 60 Hz	220-240 V	20 W	0,5 s
80602900	MASTER LEDtube Sensor 1200mm HO 16.5W840 T8	De la 50 până la 60 Hz	220-240 V	16,5 W	0,5 s
80604300	MASTER LEDtube Sensor 1200mm HO 16.5W865 T8	De la 50 până la 60 Hz	220-240 V	16,5 W	0,5 s

## MASTER LEDtube EM/Mains

Order Code	Full Product Name	Frecvență de intrare	Tensiune (nom.)	Putere (Evaluată) (nom.)	Timp de pornire (nom.)
80606700	MASTER LEDtube Sensor 1500mm HO 24W840 T8	De la 50 până la 60 Hz	220-240 V	24 W	0,5 s
80608100	MASTER LEDtube Sensor 1500mm HO 24W865 T8	De la 50 până la 60 Hz	220-240 V	24 W	0,5 s
59235600	MASTER LEDtube 1200mm HO 12.5W 830 T8	De la 50 până la 60 Hz	220-240 V	12,5 W	0,5 s
59237000	MASTER LEDtube 1200mm HO 12.5W 840 T8	De la 50 până la 60 Hz	220-240 V	12,5 W	0,5 s
59239400	MASTER LEDtube 1200mm HO 12.5W 865 T8	De la 50 până la 60 Hz	220-240 V	12,5 W	0,5 s
59241700	MASTER LEDtube 1500mm HO 18.2W 830 T8	De la 50 până la 60 Hz	220-240 V	18,2 W	0,5 s
59243100	MASTER LEDtube 1500mm HO 18.2W 840 T8	De la 50 până la 60 Hz	220-240 V	18,2 W	0,5 s
59245500	MASTER LEDtube 1500mm HO 18.2W 865 T8	De la 50 până la 60 Hz	220-240 V	18,2 W	0,5 s
59506700	MASTER LEDtube 1200mm UO 16W 840 T8 G	De la 50 până la 60 Hz	220-240 V	16 W	0,5 s
59508100	MASTER LEDtube 1200mm UO 16W 865 T8 G	De la 50 până la 60 Hz	220-240 V	16 W	0,5 s

Order Code	Full Product Name	Frecvență de intrare	Tensiune (nom.)	Putere (Evaluată) (nom.)	Timp de pornire (nom.)
59510400	MASTER LEDtube 1500mm UO 24W 830 T8 G	De la 50 până la 60 Hz	220-240 V	24 W	0,5 s
59512800	MASTER LEDtube 1500mm UO 24W 840 T8 G	De la 50 până la 60 Hz	220-240 V	24 W	0,5 s
59514200	MASTER LEDtube 1500mm UO 24W 865 T8 G	De la 50 până la 60 Hz	220-240 V	24 W	0,5 s
61602100	MASTER LEDtube 1050mm 16W 840 T8	De la 50 până la 60 Hz	220-240 V	16 W	0,5 s
64721600	MASTER LEDtube 1200mm UO 15.5W 830 T8	De la 50 până la 60 Hz	220-240 V	15,5 W	0,5 s
64723000	MASTER LEDtube 1200mm UO 15.5W 840 T8	De la 50 până la 60 Hz	220-240 V	15,5 W	0,5 s
64725400	MASTER LEDtube 1200mm UO 15.5W 865 T8	De la 50 până la 60 Hz	220-240 V	15,5 W	0,5 s
64727800	MASTER LEDtube 1500mm UO 23W 830 T8	De la 50 până la 60 Hz	220-240 V	23 W	0,5 s
64729200	MASTER LEDtube 1500mm UO 23W 840 T8	De la 50 până la 60 Hz	220-240 V	23 W	0,5 s
64731500	MASTER LEDtube 1500mm UO 23W 865 T8	De la 50 până la 60 Hz	220-240 V	23 W	0,5 s

### General Information

Order Code	Full Product Name	Baza elementului de fixare	Durată de viață nominală (nom.)	Ciclu de comutare
68708600	MASTER LEDtube 900mm HO 12W 840 T8	G13	50000 h	200000X
68710900	MASTER LEDtube 900mm HO 12W 865 T8	G13	50000 h	200000X

Order Code	Full Product Name	Baza elementului de fixare	Durată de viață nominală (nom.)	Ciclu de comutare
69747400	MASTER LEDtube 600mm HO 8W830 T8	G13	60000 h	200000X
69749800	MASTER LEDtube 600mm HO 8W840 T8	G13	60000 h	200000X

## MASTER LEDtube EM/Mains

Order Code	Full Product Name	Baza elementului de fixare	Durată de via a nominală (nom.)	Ciclu de comutare
69751100	MASTER LEDtube 600mm HO 8W865 T8	G13	60000 h	200000X
76393300	MASTER LEDtube 1200mm 12W833 T8 FOOD	G13	50000 h	50000X
73150500	MASTER LEDtube 1200mm UE 14.5W 840 T8	G13	70000 h	200000X
73152900	MASTER LEDtube 1200mm UE 14.5W 865 T8	G13	70000 h	200000X
73154300	MASTER LEDtube 1500mm UE 21.5W 840 T8	G13	70000 h	200000X
73156700	MASTER LEDtube 1500mm UE 21.5W 865 T8	G13	70000 h	200000X
81965400	MASTER LEDtube Starter EMP GenII OP	-	-	-
76391900	MASTER LEDtube 900mm 8.5W833 T8 FOOD	G13	50000 h	50000X
76395700	MASTER LEDtube 1500mm 20W833 T8 FOOD	G13	50000 h	50000X
80602900	MASTER LEDtube Sensor 1200mm HO 16.5W840 T8	G13	50000 h	200000X
80604300	MASTER LEDtube Sensor 1200mm HO 16.5W865 T8	G13	50000 h	200000X
80606700	MASTER LEDtube Sensor 1500mm HO 24W840 T8	G13	50000 h	200000X
80608100	MASTER LEDtube Sensor 1500mm HO 24W865 T8	G13	50000 h	200000X
59235600	MASTER LEDtube 1200mm HO 12.5W 830 T8	G13	60000 h	200000X
59237000	MASTER LEDtube 1200mm HO 12.5W 840 T8	G13	60000 h	200000X
59239400	MASTER LEDtube 1200mm HO 12.5W 865 T8	G13	60000 h	200000X

Order Code	Full Product Name	Baza elementului de fixare	Durată de via a nominală (nom.)	Ciclu de comutare
59241700	MASTER LEDtube 1500mm HO 18.2W 830 T8	G13	60000 h	200000X
59243100	MASTER LEDtube 1500mm HO 18.2W 840 T8	G13	60000 h	200000X
59245500	MASTER LEDtube 1500mm HO 18.2W 865 T8	G13	60000 h	200000X
59506700	MASTER LEDtube 1200mm UO 16W 840 T8 G	G13	50000 h	200000X
59508100	MASTER LEDtube 1200mm UO 16W 865 T8 G	G13	50000 h	200000X
59510400	MASTER LEDtube 1500mm UO 24W 830 T8 G	G13	50000 h	200000X
59512800	MASTER LEDtube 1500mm UO 24W 840 T8 G	G13	50000 h	200000X
59514200	MASTER LEDtube 1500mm UO 24W 865 T8 G	G13	50000 h	200000X
61602100	MASTER LEDtube 1050mm 16W 840 T8	G13	50000 h	200000X
64721600	MASTER LEDtube 1200mm UO 15.5W 830 T8	G13	60000 h	200000X
64723000	MASTER LEDtube 1200mm UO 15.5W 840 T8	G13	60000 h	200000X
64725400	MASTER LEDtube 1200mm UO 15.5W 865 T8	G13	60000 h	200000X
64727800	MASTER LEDtube 1500mm UO 23W 830 T8	G13	60000 h	200000X
64729200	MASTER LEDtube 1500mm UO 23W 840 T8	G13	60000 h	200000X
64731500	MASTER LEDtube 1500mm UO 23W 865 T8	G13	60000 h	200000X

### Light Technical

Order Code	Full Product Name	Unghi de distribu ie luminoasă (nom.)		Temperatură de culoare corelată (nom.)	Indice de redare a culorii (nom.)	Factorul de men inere a fluxului luminos al lămpii la sfârșitul duratei de via a nominale (nom.)		Flux luminos (nom.)
		Cod culoare						
68708600	MASTER LEDtube 900mm HO 12W 840 T8	160 °	840	4000 K	83	70 %	1575 lm	
68710900	MASTER LEDtube 900mm HO 12W 865 T8	160 °	865	6500 K	83	70 %	1575 lm	
69747400	MASTER LEDtube 600mm HO 8W830 T8	160 °	830	3000 K	83	70 %	1000 lm	
69749800	MASTER LEDtube 600mm HO 8W840 T8	160 °	840	4000 K	83	70 %	1050 lm	
69751100	MASTER LEDtube 600mm HO 8W865 T8	160 °	865	6500 K	83	70 %	1050 lm	
76393300	MASTER LEDtube 1200mm 12W833 T8 FOOD	-	833	3300 K	83	70 %	1000 lm	
73150500	MASTER LEDtube 1200mm UE 14.5W 840 T8	160 °	840	4000 K	83	70 %	2500 lm	
73152900	MASTER LEDtube 1200mm UE 14.5W 865 T8	160 °	865	6500 K	83	70 %	2500 lm	
73154300	MASTER LEDtube 1500mm UE 21.5W 840 T8	160 °	840	4000 K	83	70 %	3700 lm	
73156700	MASTER LEDtube 1500mm UE 21.5W 865 T8	160 °	865	6500 K	83	70 %	3700 lm	



## MASTER LEDtube EM/Mains

Order Code	Full Product Name	Unghi de distribuție luminoasă (nom.)	Cod culoare	Temperatură de culoare corelată (nom.)	Indice de redare a culorii (nom.)	Factorul de menținere a fluxului luminos al lămpii la sfârșitul duratei de viață nominale (nom.)		Flux luminos (nom.)
81965400	MASTER LEDtube Starter EMP GenII OP	-	-	-	-	-	-	-
76391900	MASTER LEDtube 900mm 8.5W833 T8 FOOD	-	833	3300 K	83	70 %		750 lm
76395700	MASTER LEDtube 1500mm 20W833 T8 FOOD	-	833	3300 K	83	70 %		1680 lm
80602900	MASTER LEDtube Sensor 1200mm HO 16.5W840 T8	240 °	840	4000 K	83	70 %		2100 lm
80604300	MASTER LEDtube Sensor 1200mm HO 16.5W865 T8	240 °	865	6500 K	83	70 %		2100 lm
80606700	MASTER LEDtube Sensor 1500mm HO 24W840 T8	240 °	840	4000 K	83	70 %		3100 lm
80608100	MASTER LEDtube Sensor 1500mm HO 24W865 T8	240 °	865	6500 K	83	70 %		3100 lm
59235600	MASTER LEDtube 1200mm HO 12.5W 830 T8	160 °	830	3000 K	83	70 %		2000 lm
59237000	MASTER LEDtube 1200mm HO 12.5W 840 T8	160 °	840	4000 K	83	70 %		2100 lm
59239400	MASTER LEDtube 1200mm HO 12.5W 865 T8	160 °	865	6500 K	83	70 %		2100 lm
59241700	MASTER LEDtube 1500mm HO 18.2W 830 T8	160 °	830	3000 K	83	70 %		2900 lm
59243100	MASTER LEDtube 1500mm HO 18.2W 840 T8	160 °	840	4000 K	83	70 %		3100 lm
59245500	MASTER LEDtube 1500mm HO 18.2W 865 T8	160 °	865	6500 K	83	70 %		3100 lm
59506700	MASTER LEDtube 1200mm UO 16W 840 T8 G	240 °	840	4000 K	83	70 %		2500 lm
59508100	MASTER LEDtube 1200mm UO 16W 865 T8 G	240 °	865	6500 K	83	70 %		2500 lm
59510400	MASTER LEDtube 1500mm UO 24W 830 T8 G	240 °	830	3000 K	83	70 %		3400 lm
59512800	MASTER LEDtube 1500mm UO 24W 840 T8 G	240 °	840	4000 K	83	70 %		3700 lm
59514200	MASTER LEDtube 1500mm UO 24W 865 T8 G	240 °	865	6500 K	83	70 %		3700 lm
61602100	MASTER LEDtube 1050mm 16W 840 T8	160 °	840	4000 K	83	70 %		2500 lm
64721600	MASTER LEDtube 1200mm UO 15.5W 830 T8	160 °	830	3000 K	83	70 %		2300 lm
64723000	MASTER LEDtube 1200mm UO 15.5W 840 T8	160 °	840	4000 K	83	70 %		2500 lm
64725400	MASTER LEDtube 1200mm UO 15.5W 865 T8	160 °	865	6500 K	83	70 %		2500 lm
64727800	MASTER LEDtube 1500mm UO 23W 830 T8	160 °	830	3000 K	83	70 %		3400 lm
64729200	MASTER LEDtube 1500mm UO 23W 840 T8	160 °	840	4000 K	83	70 %		3700 lm
64731500	MASTER LEDtube 1500mm UO 23W 865 T8	160 °	865	6500 K	83	70 %		3700 lm

### Mechanical and Housing

Order Code	Full Product Name	Finisaj bec	Order Code	Full Product Name	Finisaj bec
68708600	MASTER LEDtube 900mm HO 12W 840 T8	-	80606700	MASTER LEDtube Sensor 1500mm HO 24W840 T8	-
68710900	MASTER LEDtube 900mm HO 12W 865 T8	-	80608100	MASTER LEDtube Sensor 1500mm HO 24W865 T8	-
69747400	MASTER LEDtube 600mm HO 8W830 T8	Mat	59235600	MASTER LEDtube 1200mm HO 12.5W 830 T8	-
69749800	MASTER LEDtube 600mm HO 8W840 T8	Mat	59237000	MASTER LEDtube 1200mm HO 12.5W 840 T8	-
69751100	MASTER LEDtube 600mm HO 8W865 T8	Mat	59239400	MASTER LEDtube 1200mm HO 12.5W 865 T8	-
76393300	MASTER LEDtube 1200mm 12W833 T8 FOOD	-	59241700	MASTER LEDtube 1500mm HO 18.2W 830 T8	-
73150500	MASTER LEDtube 1200mm UE 14.5W 840 T8	-	59243100	MASTER LEDtube 1500mm HO 18.2W 840 T8	-
73152900	MASTER LEDtube 1200mm UE 14.5W 865 T8	-	59245500	MASTER LEDtube 1500mm HO 18.2W 865 T8	-
73154300	MASTER LEDtube 1500mm UE 21.5W 840 T8	-	59506700	MASTER LEDtube 1200mm UO 16W 840 T8 G	-
73156700	MASTER LEDtube 1500mm UE 21.5W 865 T8	-	59508100	MASTER LEDtube 1200mm UO 16W 865 T8 G	-
81965400	MASTER LEDtube Starter EMP GenII OP	-	59510400	MASTER LEDtube 1500mm UO 24W 830 T8 G	-
76391900	MASTER LEDtube 900mm 8.5W833 T8 FOOD	-	59512800	MASTER LEDtube 1500mm UO 24W 840 T8 G	-
76395700	MASTER LEDtube 1500mm 20W833 T8 FOOD	-	59514200	MASTER LEDtube 1500mm UO 24W 865 T8 G	-
80602900	MASTER LEDtube Sensor 1200mm HO 16.5W840 T8	-	61602100	MASTER LEDtube 1050mm 16W 840 T8	-
80604300	MASTER LEDtube Sensor 1200mm HO 16.5W865 T8	-	64721600	MASTER LEDtube 1200mm UO 15.5W 830 T8	-

## MASTER LEDtube EM/Mains

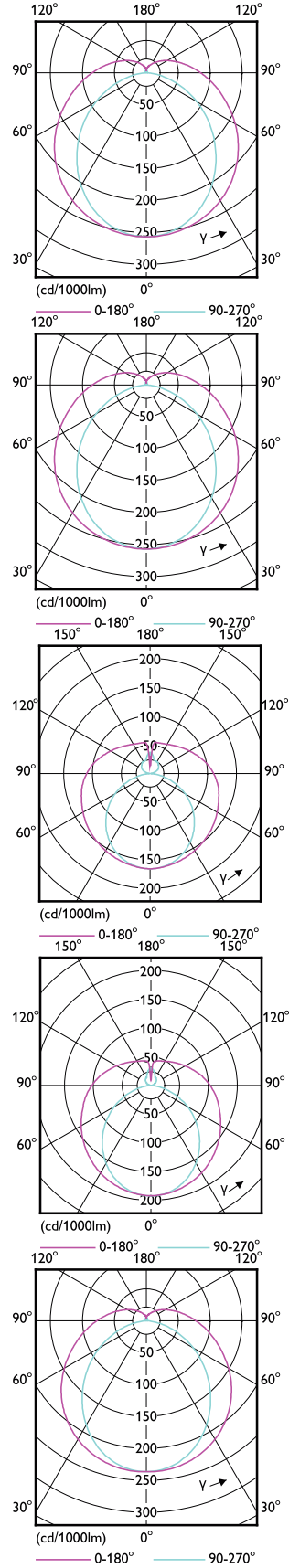
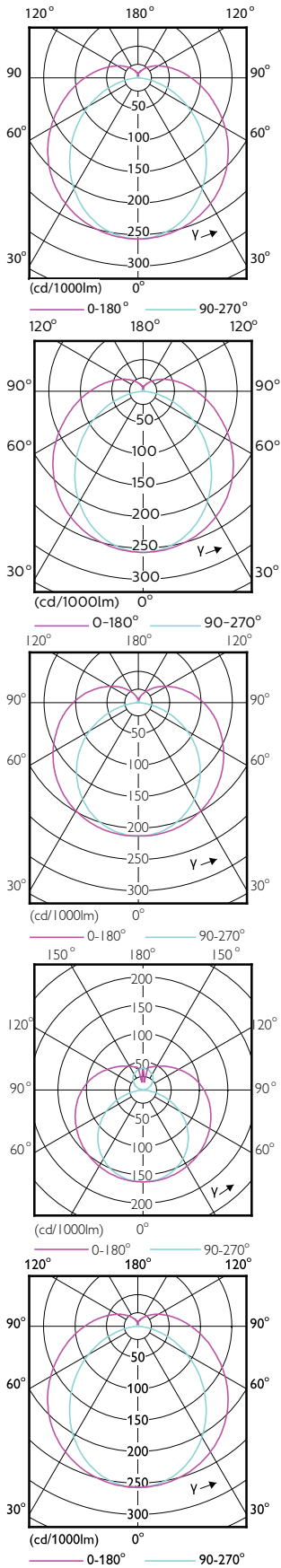
Order Code	Full Product Name	Finisaj bec
64723000	MASTER LEDtube 1200mm UO 15.5W 840 T8	-
64725400	MASTER LEDtube 1200mm UO 15.5W 865 T8	-
64727800	MASTER LEDtube 1500mm UO 23W 830 T8	-

Order Code	Full Product Name	Finisaj bec
64729200	MASTER LEDtube 1500mm UO 23W 840 T8	-
64731500	MASTER LEDtube 1500mm UO 23W 865 T8	-

### Temperature

Order Code	Full Product Name	T-Ambient (max.)	T-Ambient (min.)	Maximum T-case (nom.)	T-Storage (max.)	T-Storage (min.)
68708600	MASTER LEDtube 900mm HO 12W 840 T8	45 °C	-20 °C	50 °C	65 °C	-40 °C
68710900	MASTER LEDtube 900mm HO 12W 865 T8	45 °C	-20 °C	50 °C	65 °C	-40 °C
69747400	MASTER LEDtube 600mm HO 8W830 T8	35 °C	-20 °C	50 °C	65 °C	-40 °C
69749800	MASTER LEDtube 600mm HO 8W840 T8	35 °C	-20 °C	50 °C	65 °C	-40 °C
69751100	MASTER LEDtube 600mm HO 8W865 T8	35 °C	-20 °C	50 °C	65 °C	-40 °C
76393300	MASTER LEDtube 1200mm 12W833 T8 FOOD	45 °C	-20 °C	45 °C	65 °C	-40 °C
73150500	MASTER LEDtube 1200mm UE 14.5W 840 T8	35 °C	-20 °C	55 °C	65 °C	-40 °C
73152900	MASTER LEDtube 1200mm UE 14.5W 865 T8	35 °C	-20 °C	55 °C	65 °C	-40 °C
73154300	MASTER LEDtube 1500mm UE 21.5W 840 T8	35 °C	-20 °C	60 °C	65 °C	-40 °C
73156700	MASTER LEDtube 1500mm UE 21.5W 865 T8	35 °C	-20 °C	60 °C	65 °C	-40 °C
81965400	MASTER LEDtube Starter EMP GenII OP	-	-	-	-	-
76391900	MASTER LEDtube 900mm 8.5W833 T8 FOOD	45 °C	-20 °C	45 °C	65 °C	-40 °C
76395700	MASTER LEDtube 1500mm 20W833 T8 FOOD	45 °C	-20 °C	50 °C	65 °C	-40 °C
80602900	MASTER LEDtube Sensor 1200mm HO 16.5W840 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
80604300	MASTER LEDtube Sensor 1200mm HO 16.5W865 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
80606700	MASTER LEDtube Sensor 1500mm HO 24W840 T8	45 °C	-20 °C	60 °C	65 °C	-40 °C
80608100	MASTER LEDtube Sensor 1500mm HO 24W865 T8	45 °C	-20 °C	60 °C	65 °C	-40 °C
59235600	MASTER LEDtube 1200mm HO 12.5W 830 T8	45 °C	-20 °C	50 °C	65 °C	-40 °C
59237000	MASTER LEDtube 1200mm HO 12.5W 840 T8	45 °C	-20 °C	50 °C	65 °C	-40 °C
59239400	MASTER LEDtube 1200mm HO 12.5W 865 T8	45 °C	-20 °C	50 °C	65 °C	-40 °C
59241700	MASTER LEDtube 1500mm HO 18.2W 830 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
59243100	MASTER LEDtube 1500mm HO 18.2W 840 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
59245500	MASTER LEDtube 1500mm HO 18.2W 865 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
59506700	MASTER LEDtube 1200mm UO 16W 840 T8 G	45 °C	-20 °C	55 °C	65 °C	-40 °C
59508100	MASTER LEDtube 1200mm UO 16W 865 T8 G	45 °C	-20 °C	55 °C	65 °C	-40 °C
59510400	MASTER LEDtube 1500mm UO 24W 830 T8 G	45 °C	-20 °C	60 °C	65 °C	-40 °C
59512800	MASTER LEDtube 1500mm UO 24W 840 T8 G	45 °C	-20 °C	60 °C	65 °C	-40 °C
59514200	MASTER LEDtube 1500mm UO 24W 865 T8 G	45 °C	-20 °C	60 °C	65 °C	-40 °C
61602100	MASTER LEDtube 1050mm 16W 840 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
64721600	MASTER LEDtube 1200mm UO 15.5W 830 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
64723000	MASTER LEDtube 1200mm UO 15.5W 840 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
64725400	MASTER LEDtube 1200mm UO 15.5W 865 T8	45 °C	-20 °C	55 °C	65 °C	-40 °C
64727800	MASTER LEDtube 1500mm UO 23W 830 T8	45 °C	-20 °C	60 °C	65 °C	-40 °C
64729200	MASTER LEDtube 1500mm UO 23W 840 T8	45 °C	-20 °C	60 °C	65 °C	-40 °C
64731500	MASTER LEDtube 1500mm UO 23W 865 T8	45 °C	-20 °C	60 °C	65 °C	-40 °C

# MASTER LEDtube EM/Mains



# MASTER LEDtube EM/Mains

