



# Iluminat fluorescent eficient cu redare îmbunătățită a culorii

## MASTER TL-D Super 80

Lampa MASTER TL-D Super 80 asigură o valoare lumen/watt mai mare și o redare a culorii mai bună în comparație cu culorile TL-D standard. În plus, are un conținut redus de mercur. Lampa poate funcționa în corpurile de iluminat TL-D existente.

### Beneficii

- O bună redare a culorii
- Eficacitate relativ ridicată, atât inițial cât și pe durata de viață a lămpii, cu menținere bună a fluxului luminos
- Creează atmosfere de la alb cald la lumină naturală rece

### Caracteristici

- Strat fluorescent în 3 benzi foarte eficient
- Flux luminos inițial ridicat în comparație cu culorile standard
- Doză mică de mercur
- Se poate folosi cu balast convențional sau electronic
- Eficacitatea ridicată este atinsă cu balast electronic

### Cerere

- Potrivite pentru utilizare într-o gamă largă de corpuri de iluminat pentru lămpi fluorescente TL-D pentru aplicații precum școli, birouri, magazine, hale de producție, etc.

### Warnings and safety

- Este foarte improbabil ca o lampă care se sparge să vă afecteze în vreun fel sănătatea. Dacă o lampă se sparge, aerisiți încăperea timp de 30 de minute și eliminați bucățile de lampă, preferabil cu mănuși. Puneți bucățile de lampă într-o pungă din plastic sigilată și predați punga la unitățile locale de colectare a deșeurilor în vederea reciclării. Nu folosiți un aspirator.

## MASTER TL-D Super 80

### Versions



# MASTER TL-D Super 80

## Controls and Dimming

Cu reglarea intensității luminoase Da

## General Information

Baza elementului de fixare G13

Durată de viață până la eșec de 50% încălzire prealabilă (nom.) 20000 h

Durată de viață până la eșec de 10% (nom.) 12000 h

Durată de viață până la eșec de 50% (nom.) 15000 h

LSF (Factor de dispersie a luminii) 12.000 h nominal 89 %

LSF (Factor de dispersie a luminii) 16.000 h nominal 33 %

LSF (Factor de dispersie a luminii) 2.000 h nominal 99 %

LSF (Factor de dispersie a luminii) 20.000 h nominal 2 %

## Light Technical

LLMF (Factor de menținere flux luminos lampă) 12.000 h nominal 92 %

LLMF (Factor de menținere flux luminos lampă) 16.000 h nominal 91 %

LLMF (Factor de menținere flux luminos lampă) 2.000 h nominal 96 %

LLMF (Factor de menținere flux luminos lampă) 20.000 h nominal 90 %

LLMF (Factor de menținere flux luminos lampă) 4.000 h nominal 95 %

LLMF (Factor de menținere flux luminos lampă) 6.000 h nominal 94 %

LLMF (Factor de menținere flux luminos lampă) 8.000 h nominal 93 %

## Mechanical and Housing

Formă bec T8

## Temperature

Temperatură de proiectare (nom.) 25 °C

## Approval and Application

Order Code	Full Product Name	Consum de energie kWh/1000 h	Etichetă de eficiență energetică (EEL)	Conținut de mercur (Hg) (nom.)
63162640	MASTER TL-D SUPER 80 18W/827 1SL/25	22 kWh	A	2,0 mg
63165740	MASTER TL-D Super 80 18W/830 1SL/25	22 kWh	A	2,0 mg
63171840	MASTER TL-D Super 80 18W/840 1SL/25	22 kWh	A	2,0 mg
63177040	MASTER TL-D Super 80 18W/865 1SL/25	22 kWh	A	2,0 mg
63180040	MASTER TL-D Super 80 30W/827 1SL/25	36 kWh	A	2,0 mg
63183140	MASTER TL-D Super 80 30W/830 1SL/25	36 kWh	A	2,0 mg
63186240	MASTER TL-D Super 80 30W/840 1SL/25	36 kWh	A	2,0 mg
63189340	MASTER TL-D Super 80 30W/865 1SL/25	36 kWh	A	2,0 mg
63192340	MASTER TL-D Super 80 36W/827 1SL/25	42 kWh	A	2,0 mg
63195440	MASTER TL-D Super 80 36W/830 1SL/25	42 kWh	A	2,0 mg
63201240	MASTER TL-D Super 80 36W/840 1SL/25	42 kWh	A	2,0 mg
63207440	MASTER TL-D Super 80 36W/865 1SL/25	42 kWh	A	2,0 mg
63210440	MASTER TL-D Super 80 58W/827 1SL/25	68 kWh	A	2,0 mg
63213540	MASTER TL-D Super 80 58W/830 1SL/25	68 kWh	A	2,0 mg
63219740	MASTER TL-D Super 80 58W/840 1SL/25	68 kWh	A	2,0 mg
63225840	MASTER TL-D Super 80 58W/865 1SL/25	68 kWh	A	2,0 mg
70278440	MASTER TL-D Super 80 15W/827 1SL/25	19 kWh	B	2,0 mg
70279140	MASTER TL-D Super 80 15W/830 1SL/25	19 kWh	B	2,0 mg
70280740	MASTER TL-D Super 80 15W/840 1SL/25	19 kWh	B	2,0 mg
91731400	MASTER TL-D Super 80 15W/865 1SL/25	19 kWh	B	2,0 mg
55863340	MASTER TL-D Super 80 23W/830 1SL/25	28 kWh	A	2,0 mg
55870140	MASTER TL-D Super 80 23W/840 1SL/25	28 kWh	A	2,0 mg
55874940	MASTER TL-D Super 80 1m 36W/830 1SL/25	42 kWh	A	2,0 mg
55877040	MASTER TL-D Super 80 1m 36W/840 1SL/25	42 kWh	A	2,0 mg
91739000	MASTER TL-D Super 80 1m 36W/865 1SL/25	43 kWh	A	2,0 mg
55880040	MASTER TL-D Super 80 38W/830 1SL/25	45 kWh	A	2,0 mg
55883140	MASTER TL-D Super 80 38W/840 1SL/25	45 kWh	A	2,0 mg
61598540	MASTER TL-D Super 80 70W/830 1SL/25	81 kWh	A	3,0 mg
61592340	MASTER TL-D Super 80 70W/840 1SL/25	81 kWh	A	3,0 mg
95381040	MASTER TL-D Super 80 14W/840 1SL/25	17 kWh	B	2 mg

## Operating and Electrical

Order Code	Full Product Name	Curent lampă (nom.)	Putere (Evaluată) (nom.)
63162640	MASTER TL-D SUPER 80 18W/827 1SL/25	0,360 A	18,0 W
63165740	MASTER TL-D Super 80 18W/830 1SL/25	0,360 A	18,0 W
63171840	MASTER TL-D Super 80 18W/840 1SL/25	0,360 A	18 W

Order Code	Full Product Name	Curent lampă (nom.)	Putere (Evaluată) (nom.)
63177040	MASTER TL-D Super 80 18W/865 1SL/25	0,360 A	18,0 W
63180040	MASTER TL-D Super 80 30W/827 1SL/25	0,360 A	30,0 W
63183140	MASTER TL-D Super 80 30W/830 1SL/25	0,360 A	30,0 W

## MASTER TL-D Super 80

Order Code	Full Product Name	Curent lampă (nom.)	Putere (Evaluată) (nom.)
63186240	MASTER TL-D Super 80 30W/840 1SL/25	0,360 A	30,0 W
63189340	MASTER TL-D Super 80 30W/865 1SL/25	0,360 A	30,0 W
63192340	MASTER TL-D Super 80 36W/827 1SL/25	0,440 A	36,0 W
63195440	MASTER TL-D Super 80 36W/830 1SL/25	0,440 A	36,0 W
63201240	MASTER TL-D Super 80 36W/840 1SL/25	0,440 A	36,0 W
63207440	MASTER TL-D Super 80 36W/865 1SL/25	0,440 A	36,0 W
63210440	MASTER TL-D Super 80 58W/827 1SL/25	0,670 A	58,5 W
63213540	MASTER TL-D Super 80 58W/830 1SL/25	0,670 A	58,5 W
63219740	MASTER TL-D Super 80 58W/840 1SL/25	0,670 A	58,5 W
63225840	MASTER TL-D Super 80 58W/865 1SL/25	0,670 A	58,5 W
70278440	MASTER TL-D Super 80 15W/827 1SL/25	0,340 A	15,0 W
70279140	MASTER TL-D Super 80 15W/830 1SL/25	0,340 A	15,0 W
70280740	MASTER TL-D Super 80 15W/840 1SL/25	0,335 A	15,0 W

Order Code	Full Product Name	Curent lampă (nom.)	Putere (Evaluată) (nom.)
91731400	MASTER TL-D Super 80 15W/865 1SL/25	0,335 A	15,0 W
55863340	MASTER TL-D Super 80 23W/830 1SL/25	0,295 A	23,0 W
55870140	MASTER TL-D Super 80 23W/840 1SL/25	0,295 A	23,0 W
55874940	MASTER TL-D Super 80 1m 36W/830 1SL/25	0,560 A	36,0 W
55877040	MASTER TL-D Super 80 1m 36W/840 1SL/25	0,560 A	36 W
91739000	MASTER TL-D Super 80 1m 36W/865 1SL/25	0,560 A	36,0 W
55880040	MASTER TL-D Super 80 38W/830 1SL/25	0,430 A	38,0 W
55883140	MASTER TL-D Super 80 38W/840 1SL/25	0,430 A	38,0 W
61598540	MASTER TL-D Super 80 70W/830 1SL/25	0,690 A	70,0 W
61592340	MASTER TL-D Super 80 70W/840 1SL/25	0,690 A	70,0 W
95381040	MASTER TL-D Super 80 14W/840 1SL/25	0,380 A	14,0 W

### General Information

Order Code	Full Product Name	LSF (Factor de dispersie a luminii) 4.000 h nominal	LSF (Factor de dispersie a luminii) 6.000 h nominal	LSF (Factor de dispersie a luminii) 8.000 h nominal
63162640	MASTER TL-D SUPER 80 18W/827 1SL/25	99 %	99 %	99 %
63165740	MASTER TL-D Super 80 18W/830 1SL/25	99 %	99 %	99 %
63171840	MASTER TL-D Super 80 18W/840 1SL/25	99 %	99 %	99 %
63177040	MASTER TL-D Super 80 18W/865 1SL/25	99 %	99 %	99 %
63180040	MASTER TL-D Super 80 30W/827 1SL/25	97 %	96 %	95 %
63183140	MASTER TL-D Super 80 30W/830 1SL/25	99 %	99 %	99 %
63186240	MASTER TL-D Super 80 30W/840 1SL/25	99 %	99 %	99 %
63189340	MASTER TL-D Super 80 30W/865 1SL/25	99 %	99 %	99 %
63192340	MASTER TL-D Super 80 36W/827 1SL/25	99 %	99 %	99 %

Order Code	Full Product Name	LSF (Factor de dispersie a luminii) 4.000 h nominal	LSF (Factor de dispersie a luminii) 6.000 h nominal	LSF (Factor de dispersie a luminii) 8.000 h nominal
63195440	MASTER TL-D Super 80 36W/830 1SL/25	99 %	99 %	99 %
63201240	MASTER TL-D Super 80 36W/840 1SL/25	99 %	99 %	99 %
63207440	MASTER TL-D Super 80 36W/865 1SL/25	99 %	99 %	99 %
63210440	MASTER TL-D Super 80 58W/827 1SL/25	99 %	99 %	99 %
63213540	MASTER TL-D Super 80 58W/830 1SL/25	99 %	99 %	99 %
63219740	MASTER TL-D Super 80 58W/840 1SL/25	99 %	99 %	99 %
63225840	MASTER TL-D Super 80 58W/865 1SL/25	99 %	99 %	99 %
70278440	MASTER TL-D Super 80 15W/827 1SL/25	99 %	99 %	99 %
70279140	MASTER TL-D Super 80 15W/830 1SL/25	99 %	99 %	99 %

## MASTER TL-D Super 80

Order Code	Full Product Name	LSF (Factor de dispersie a luminii) 4.000 h nominal	LSF (Factor de dispersie a luminii) 6.000 h nominal	LSF (Factor de dispersie a luminii) 8.000 h nominal
70280740	MASTER TL-D Super 80 15W/840 1SL/25	99 %	99 %	99 %
91731400	MASTER TL-D Super 80 15W/865 1SL/25	99 %	99 %	99 %
55863340	MASTER TL-D Super 80 23W/830 1SL/25	99 %	99 %	99 %
55870140	MASTER TL-D Super 80 23W/840 1SL/25	99 %	99 %	99 %
55874940	MASTER TL-D Super 80 1m 36W/830 1SL/25	99 %	99 %	99 %
55877040	MASTER TL-D Super 80 1m 36W/840 1SL/25	99 %	99 %	99 %

Order Code	Full Product Name	LSF (Factor de dispersie a luminii) 4.000 h nominal	LSF (Factor de dispersie a luminii) 6.000 h nominal	LSF (Factor de dispersie a luminii) 8.000 h nominal
91739000	MASTER TL-D Super 80 1m 36W/865 1SL/25	99 %	99 %	99 %
55880040	MASTER TL-D Super 80 38W/830 1SL/25	97 %	96 %	95 %
55883140	MASTER TL-D Super 80 38W/840 1SL/25	99 %	99 %	99 %
61598540	MASTER TL-D Super 80 70W/830 1SL/25	99 %	99 %	99 %
61592340	MASTER TL-D Super 80 70W/840 1SL/25	97 %	96 %	95 %
95381040	MASTER TL-D Super 80 14W/840 1SL/25	99 %	99 %	99 %

### Light Technical (1/2)

Order Code	Full Product Name	Cod culoare	Denumirea culorii	Temperatură de culoare corelată (nom.)	Indice de redare a culorii (nom.)
63162640	MASTER TL-D SUPER 80 18W/827 1SL/25	827	Alb incandescent	2700 K	>80
63165740	MASTER TL-D Super 80 18W/830 1SL/25	830	Alb cald (WW)	3000 K	>80
63171840	MASTER TL-D Super 80 18W/840 1SL/25	840	Alb rece (CW)	4100 K	>80
63177040	MASTER TL-D Super 80 18W/865 1SL/25	865	Rece natural	6500 K	85
63180040	MASTER TL-D Super 80 30W/827 1SL/25	827	Alb incandescent	2700 K	>80
63183140	MASTER TL-D Super 80 30W/830 1SL/25	830	Alb cald (WW)	3000 K	>80
63186240	MASTER TL-D Super 80 30W/840 1SL/25	840	Alb rece (CW)	4000 K	>80
63189340	MASTER TL-D Super 80 30W/865 1SL/25	865	Rece natural	6500 K	80
63192340	MASTER TL-D Super 80 36W/827 1SL/25	827	Alb incandescent	2700 K	>80

Order Code	Full Product Name	Cod culoare	Denumirea culorii	Temperatură de culoare corelată (nom.)	Indice de redare a culorii (nom.)
63195440	MASTER TL-D Super 80 36W/830 1SL/25	830	Alb cald (WW)	3000 K	>80
63201240	MASTER TL-D Super 80 36W/840 1SL/25	840	Alb rece (CW)	4000 K	>80
63207440	MASTER TL-D Super 80 36W/865 1SL/25	865	Rece natural	6500 K	85
63210440	MASTER TL-D Super 80 58W/827 1SL/25	827	Alb incandescent	2700 K	>80
63213540	MASTER TL-D Super 80 58W/830 1SL/25	830	Alb cald (WW)	3000 K	>80
63219740	MASTER TL-D Super 80 58W/840 1SL/25	840	Alb rece (CW)	4000 K	>80
63225840	MASTER TL-D Super 80 58W/865 1SL/25	865	Rece natural	6500 K	85
70278440	MASTER TL-D Super 80 15W/827 1SL/25	827	Alb incandescent	2700 K	>80
70279140	MASTER TL-D Super 80 15W/830 1SL/25	830	Alb cald (WW)	3000 K	>80

## MASTER TL-D Super 80

Order Code	Full Product Name	Cod culoare	Denumirea culorii	Temperatură de culoare corelată (nom.)	Indice de redare a culorii (nom.)
70280740	MASTER TL-D Super 80 15W/840 1SL/25	840	Alb rece (CW)	4000 K	>80
91731400	MASTER TL-D Super 80 15W/865 1SL/25	865	Rece natural	6500 K	>80
55863340	MASTER TL-D Super 80 23W/830 1SL/25	830	Alb cald (WW)	3000 K	>80
55870140	MASTER TL-D Super 80 23W/840 1SL/25	840	Alb rece (CW)	4000 K	>80
55874940	MASTER TL-D Super 80 1m 36W/830 1SL/25	830	Alb cald (WW)	3000 K	>80
55877040	MASTER TL-D Super 80 1m 36W/840 1SL/25	840	Alb rece (CW)	4000 K	>80

Order Code	Full Product Name	Cod culoare	Denumirea culorii	Temperatură de culoare corelată (nom.)	Indice de redare a culorii (nom.)
91739000	MASTER TL-D Super 80 1m 36W/865 1SL/25	865	Rece natural	6500 K	>80
55880040	MASTER TL-D Super 80 38W/830 1SL/25	830	Alb cald (WW)	3000 K	>80
55883140	MASTER TL-D Super 80 38W/840 1SL/25	840	Alb rece (CW)	4000 K	>80
61598540	MASTER TL-D Super 80 70W/830 1SL/25	830	Alb cald (WW)	3000 K	>80
61592340	MASTER TL-D Super 80 70W/840 1SL/25	840	Alb rece (CW)	4100 K	>80
95381040	MASTER TL-D Super 80 14W/840 1SL/25	840	Rece natural	4000 K	85

### Light Technical (2/2)

Order Code	Full Product Name	Randament luminos (nominal) (nom.)	Flux luminos (nom.)	Flux luminos (Evaluat) (nom.)
63162640	MASTER TL-D SUPER 80 18W/827 1SL/25	75 lm/W	1350 lm	1350 lm
63165740	MASTER TL-D Super 80 18W/830 1SL/25	75 lm/W	1350 lm	1350 lm
63171840	MASTER TL-D Super 80 18W/840 1SL/25	75 lm/W	1350 lm	1350 lm
63177040	MASTER TL-D Super 80 18W/865 1SL/25	68 lm/W	1300 lm	1300 lm
63180040	MASTER TL-D Super 80 30W/827 1SL/25	80 lm/W	2400 lm	2400 lm
63183140	MASTER TL-D Super 80 30W/830 1SL/25	80 lm/W	2400 lm	2400 lm
63186240	MASTER TL-D Super 80 30W/840 1SL/25	80 lm/W	2400 lm	2400 lm
63189340	MASTER TL-D Super 80 30W/865 1SL/25	76,7 lm/W	2300 lm	2300 lm
63192340	MASTER TL-D Super 80 36W/827 1SL/25	93 lm/W	3350 lm	3350 lm
63195440	MASTER TL-D Super 80 36W/830 1SL/25	93 lm/W	3350 lm	3350 lm
63201240	MASTER TL-D Super 80 36W/840 1SL/25	93 lm/W	3350 lm	3350 lm
63207440	MASTER TL-D Super 80 36W/865 1SL/25	84 lm/W	3250 lm	3250 lm

Order Code	Full Product Name	Randament luminos (nominal) (nom.)	Flux luminos (nom.)	Flux luminos (Evaluat) (nom.)
63210440	MASTER TL-D Super 80 58W/827 1SL/25	90 lm/W	5240 lm	5240 lm
63213540	MASTER TL-D Super 80 58W/830 1SL/25	90 lm/W	5240 lm	5240 lm
63219740	MASTER TL-D Super 80 58W/840 1SL/25	90 lm/W	5240 lm	5240 lm
63225840	MASTER TL-D Super 80 58W/865 1SL/25	81 lm/W	5000 lm	5000 lm
70278440	MASTER TL-D Super 80 15W/827 1SL/25	67 lm/W	1000 lm	1000 lm
70279140	MASTER TL-D Super 80 15W/830 1SL/25	67 lm/W	1000 lm	1000 lm
70280740	MASTER TL-D Super 80 15W/840 1SL/25	67 lm/W	1000 lm	1000 lm
91731400	MASTER TL-D Super 80 15W/865 1SL/25	-	930 lm	930 lm
55863340	MASTER TL-D Super 80 23W/830 1SL/25	89 lm/W	2050 lm	2050 lm
55870140	MASTER TL-D Super 80 23W/840 1SL/25	89 lm/W	2050 lm	2050 lm
55874940	MASTER TL-D Super 80 1m 36W/830 1SL/25	86 lm/W	3100 lm	3100 lm
55877040	MASTER TL-D Super 80 1m 36W/840 1SL/25	86 lm/W	3100 lm	3100 lm

## MASTER TL-D Super 80

Order Code	Full Product Name	Randament luminos (nominal) (nom.)	Flux luminos (nom.)	Flux luminos (Evaluat) (nom.)
91739000	MASTER TL-D Super 80 1m 36W/865 1SL/25	82 lm/W	2950 lm	2950 lm
55880040	MASTER TL-D Super 80 38W/830 1SL/25	88 lm/W	3350 lm	3350 lm
55883140	MASTER TL-D Super 80 38W/840 1SL/25	88 lm/W	3350 lm	3350 lm

Order Code	Full Product Name	Randament luminos (nominal) (nom.)	Flux luminos (nom.)	Flux luminos (Evaluat) (nom.)
61598540	MASTER TL-D Super 80 70W/830 1SL/25	89 lm/W	6200 lm	6200 lm
61592340	MASTER TL-D Super 80 70W/840 1SL/25	89 lm/W	6200 lm	6200 lm
95381040	MASTER TL-D Super 80 14W/840 1SL/25	63 lm/W	860 lm	860 lm

