



# Effiziente Leuchtstofflampe mit verbesserter Farbwiedergabe

## MASTER TL-D Super 80

MASTER TL-D Super 80 mit 26 mm Röhrendurchmesser bietet eine hohe Effizienz (lm/W) mit sehr guter Farbwiedergabe. Die Lampe kann in allen existierenden Leuchten mit TL-D Lampen eingesetzt werden.

### Vorteile

- Nahezu konstanter Lichtstrom über die Lebensdauer
- Längere mittlere Lebensdauer im Vergleich zu TL-D Standard Lampen
- Höhere Lichtausbeute im Vergleich zu TL-D Standard Lampen

### Merkmale

- 3-Banden-Leuchtstofflampe
- Super 80-Lichtfarben
- Gute Farbwiedergabe
- Ersatz für Standard-Leuchtstofflampen

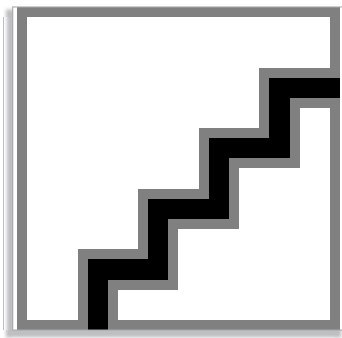
### Anwendung

- Für den Einsatz in Büro und Industrie
- Für Grundbeleuchtung in Geschäften und Supermärkten

**PHILIPS**

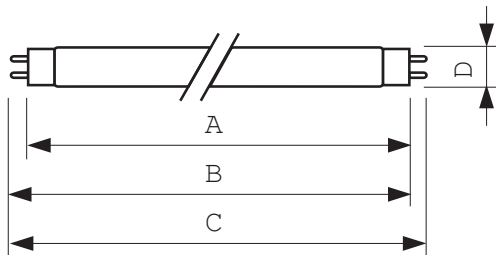


Verwandte Produkte



G13, T8

Abmessungsskizzen



MASTER TL-D Super 80 18W/827 1SL

| Product         | A (Max) | B (Min) | B (Max) | C (Max) | D (Max) |
|-----------------|---------|---------|---------|---------|---------|
| TL-D 18W/827    | 589.8   | 594.5   | 596.9   | 604     | 28      |
| TL-D 18W/830    | 589.8   | 594.5   | 596.9   | 604     | 28      |
| TL-D 18W/830    | 589.8   | 594.5   | 596.9   | 604     | 28      |
| TL-D 18W/840    | 589.8   | 594.5   | 596.9   | 604     | 28      |
| TL-D 18W/840    | 589.8   | 594.5   | 596.9   | 604     | 28      |
| TL-D 18W/865    | 589.8   | 594.5   | 596.9   | 604     | 28      |
| TL-D 30W/827    | 894.6   | 899.3   | 901.7   | 908.8   | 28      |
| TL-D 30W/830    | 894.6   | 899.3   | 901.7   | 908.8   | 28      |
| TL-D 30W/840    | 894.6   | 899.3   | 901.7   | 908.8   | 28      |
| TL-D 30W/840    | 894.6   | 899.3   | 901.7   | 908.8   | 28      |
| TL-D 30W/865    | 894.6   | 899.3   | 901.7   | 908.8   | 28      |
| TL-D 36W/827    | 1199.4  | 1204.1  | 1206.5  | 1213.6  | 28      |
| TL-D 36W/830    | 1199.4  | 1204.1  | 1206.5  | 1213.6  | 28      |
| TL-D 36W/830    | 1199.4  | 1204.1  | 1206.5  | 1213.6  | 28      |
| TL-D 36W/840    | 1199.4  | 1204.1  | 1206.5  | 1213.6  | 28      |
| TL-D 36W/840    | 1199.4  | 1204.1  | 1206.5  | 1213.6  | 28      |
| TL-D 36W/840    | 1199.4  | 1204.1  | 1206.5  | 1213.6  | 28      |
| TL-D 36W/865    | 1199.4  | 1204.1  | 1206.5  | 1213.6  | 28      |
| TL-D 58W/827    | 1500.0  | 1504.7  | 1507.1  | 1514.2  | 28      |
| TL-D 58W/830    | 1500.0  | 1504.7  | 1507.1  | 1514.2  | 28      |
| TL-D 58W/830    | 1500.0  | 1504.7  | 1507.1  | 1514.2  | 28      |
| TL-D 58W/840    | 1500.0  | 1504.7  | 1507.1  | 1514.2  | 28      |
| TL-D 58W/840    | 1500.0  | 1504.7  | 1507.1  | 1514.2  | 28      |
| TL-D 58W/865    | 1500.0  | 1504.7  | 1507.1  | 1514.2  | 28      |
| TL-D 15W/827    | 437.4   | 442.1   | 444.5   | 451.6   | 28      |
| TL-D 15W/830    | 437.4   | 442.1   | 444.5   | 451.6   | 28      |
| TL-D 15W/840    | 437.4   | 442.1   | 444.5   | 451.6   | 28      |
| TL-D 23W/830    | 970.0   | 974.7   | 977.1   | 984.2   | 28      |
| TL-D 23W/840    | 970.0   | 974.7   | 977.1   | 984.2   | 28      |
| TL-D 1m 36W/830 | 970.0   | 974.7   | 977.1   | 984.2   | 28      |
| TL-D 1m 36W/840 | 970.0   | 974.7   | 977.1   | 984.2   | 28      |
| TL-D 1m 36W/865 | 970.0   | 974.7   | 977.1   | 984.2   | 28      |
| TL-D 38W/830    | 1047.0  | 1051.7  | 1054.1  | 1061.2  | 28      |
| TL-D 38W/840    | 1047.0  | 1051.7  | 1054.1  | 1061.2  | 28      |
| TL-D 70W/840    | 1763.8  | 1768.5  | 1770.9  | 1778    | 28      |
| TL-D 14W/840    | 361.2   | 365.9   | 368.3   | 375.4   | 28      |

Abmessungsskizzen

TL-D 16W/840 720.0 724.7 727.1 734.2 28

Allgemeine Eigenschaften (1/2)

| Bestellnummer | Produktname                      | Sockel | Kolbenform | Lebensdauer | Lebensd. 10%Ausfallr. 10% Ausfallrate EM | Lebensd. 10%Ausfallr. Warm EL3h | Lebensd. 10%Ausfallr. Kalt EL3h | Lebensdauer 50%Ausfallrate EM | Lebensd. 50%Ausfallr. Warm EL3h | Lebensd. 50%Ausfallr. Kalt EL3h | LSF EM 2kh Nenn-, 3h Zyklus | LSF EM 4000h Nenn-, 3h Zyklus |
|---------------|----------------------------------|--------|------------|-------------|--|---------------------------------|---------------------------------|-------------------------------|---------------------------------|---------------------------------|-----------------------------|-------------------------------|
| 631626 40     | MASTER TL-D Super 80 18W/827 1SL | G13    | T8         | 12000 hr    | 17000 hr                                 | 10000 hr                        | 15000 hr                        | 20000 hr                      | 12000 hr                        | 99 %                            | 99 %                        |                               |
| 631657 40     | MASTER TL-D Super 80 18W/830 1SL | G13    | T8         | 12000 hr    | 17000 hr                                 | 10000 hr                        | 15000 hr                        | 20000 hr                      | 12000 hr                        | 99 %                            | 99 %                        |                               |
| 610546 40     | MASTER TL-D Super 80 18W/830 UNP | G13    | T8         | 12000 hr    | 17000 hr                                 | 10000 hr                        | 15000 hr                        | 20000 hr                      | 12000 hr                        | 99 %                            | 99 %                        |                               |
| 631718 40     | MASTER TL-D Super 80 18W/840 1SL | G13    | T8         | 12000 hr    | 17000 hr                                 | 10000 hr                        | 15000 hr                        | 20000 hr                      | 12000 hr                        | 99 %                            | 99 %                        |                               |
| 610126 40     | MASTER TL-D Super 80 18W/840 UNP | G13    | T8         | 12000 hr    | 17000 hr                                 | 10000 hr                        | 15000 hr                        | 20000 hr                      | 12000 hr                        | 99 %                            | 99 %                        |                               |
| 631770 40     | MASTER TL-D Super 80 18W/865 1SL | G13    | T8         | 12000 hr    | 17000 hr                                 | 10000 hr                        | 15000 hr                        | 20000 hr                      | 12000 hr                        | 99 %                            | 99 %                        |                               |
| 631800 40     | MASTER TL-D Super 80 30W/827 1SL | G13    | T8         | 12000 hr    | 17000 hr                                 | 10000 hr                        | 15000 hr                        | 20000 hr                      | 12000 hr                        | 99 %                            | 97 %                        |                               |
| 631831 40     | MASTER TL-D Super 80 30W/830 1SL | G13    | T8         | 12000 hr    | 17000 hr                                 | 10000 hr                        | 15000 hr                        | 20000 hr                      | 12000 hr                        | 99 %                            | 99 %                        |                               |
| 631862 40     | MASTER TL-D Super 80 30W/840 1SL | G13    | T8         | 12000 hr    | 17000 hr                                 | 10000 hr                        | 15000 hr                        | 20000 hr                      | 12000 hr                        | 99 %                            | 99 %                        |                               |
| 631893 40     | MASTER TL-D Super 80 30W/865 1SL | G13    | T8         | 12000 hr    | 17000 hr                                 | 10000 hr                        | 15000 hr                        | 20000 hr                      | 12000 hr                        | 99 %                            | 99 %                        |                               |
| 631923 40     | MASTER TL-D Super 80 36W/827 1SL | G13    | T8         | 12000 hr    | 17000 hr                                 | 10000 hr                        | 15000 hr                        | 20000 hr                      | 12000 hr                        | 99 %                            | 99 %                        |                               |
| 631954 40     | MASTER TL-D Super 80 36W/830 1SL | G13    | T8         | 12000 hr    | 17000 hr                                 | 10000 hr                        | 15000 hr                        | 20000 hr                      | 12000 hr                        | 99 %                            | 99 %                        |                               |
| 610171 40     | MASTER TL-D Super 80 36W/830 UNP | G13    | T8         | 12000 hr    | 17000 hr                                 | 10000 hr                        | 15000 hr                        | 20000 hr                      | 12000 hr                        | 99 %                            | 99 %                        |                               |
| 632012 40     | MASTER TL-D Super 80 36W/840 1SL | G13    | T8         | 12000 hr    | 17000 hr                                 | 10000 hr                        | 15000 hr                        | 20000 hr                      | 12000 hr                        | 99 %                            | 99 %                        |                               |
| 610188 40     | MASTER TL-D Super 80 36W/840 UNP | G13    | T8         | 12000 hr    | 17000 hr                                 | 10000 hr                        | 15000 hr                        | 20000 hr                      | 12000 hr                        | 99 %                            | 99 %                        |                               |
| 632074 40     | MASTER TL-D Super 80 36W/865 1SL | G13    | T8         | 12000 hr    | 17000 hr                                 | 10000 hr                        | 15000 hr                        | 20000 hr                      | 12000 hr                        | 99 %                            | 99 %                        |                               |
| 632104 40     | MASTER TL-D Super 80 58W/827 1SL | G13    | T8         | 12000 hr    | 17000 hr                                 | 10000 hr                        | 15000 hr                        | 20000 hr                      | 12000 hr                        | 99 %                            | 99 %                        |                               |

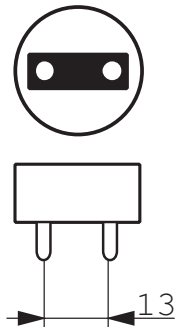
| Bestellnummer | Produktname                         | Sockel | Kolbenform | Lebensdauer<br>10% Ausfallrate EM | Lebensd.<br>10%Ausfallr.<br>Warm EL3h | Lebensd.<br>10%Ausfallr.<br>Kalt EL3h | Lebensdauer<br>50%Ausfallrate EM | Lebensd.<br>50%Ausfallr.<br>Warm EL3h | Lebensd.<br>50%Ausfallr.<br>Kalt EL3h | LSF EM<br>2kh<br>Nenn-,<br>3h<br>Zyklus | LSF EM<br>4000h<br>Nenn-,<br>3h<br>Zyklus |
|---------------|-------------------------------------|--------|------------|-----------------------------------|---------------------------------------|---------------------------------------|----------------------------------|---------------------------------------|---------------------------------------|---|---|
| 632135 40     | MASTER TL-D Super 80 58W/830 1SL    | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 99 %                                      |
| 610195 40     | MASTER TL-D Super 80 58W/830 UNP    | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 99 %                                      |
| 632197 40     | MASTER TL-D Super 80 58W/840 1SL    | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 99 %                                      |
| 610294 40     | MASTER TL-D Super 80 58W/840 UNP    | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 99 %                                      |
| 632258 40     | MASTER TL-D Super 80 58W/865 1SL    | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 99 %                                      |
| 702784 40     | MASTER TL-D Super 80 15W/827 1SL    | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 99 %                                      |
| 702791 40     | MASTER TL-D Super 80 15W/830 1SL    | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 99 %                                      |
| 702807 40     | MASTER TL-D Super 80 15W/840 1SL    | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 99 %                                      |
| 558633 40     | MASTER TL-D Super 80 23W/830 1SL    | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 99 %                                      |
| 558701 40     | MASTER TL-D Super 80 23W/840 1SL    | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 99 %                                      |
| 558749 40     | MASTER TL-D Super 80 1m 36W/830 1SL | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 99 %                                      |
| 558770 40     | MASTER TL-D Super 80 1m 36W/840 1SL | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 99 %                                      |
| 917390 00     | MASTER TL-D Super 80 1m 36W/865 1SL | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 99 %                                      |
| 558800 40     | MASTER TL-D Super 80 38W/830 1SL    | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 97 %                                      |
| 558831 40     | MASTER TL-D Super 80 38W/840 1SL    | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 99 %                                      |
| 615923 40     | MASTER TL-D Super 80 70W/840 1SL    | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 97 %                                      |
| 953810 40     | MASTER TL-D Super 80 14W/840 1SL    | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 99 %                                      |
| 917338 00     | MASTER TL-D Super 80 16W/840 1SL    | G13    | T8         | 12000 hr                          | 17000 hr                              | 10000 hr                              | 15000 hr                         | 20000 hr                              | 12000 hr                              | 99 %                                    | 99 %                                      |

Allgemeine Eigenschaften (2/2)

| Bestellnummer | Produktname                      | LSF EM 6000h Nenn-, 3h Zyklus | LSF EM 8000h Nenn-, 3h Zyklus | LSF EM 12kh Nenn-, 3h Zyklus | LSF EM 16kh Nenn-, 3h Zyklus | LSF EM 20kh Nenn-, 3h Zyklus |
|---------------|----------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|
| 631626 40     | MASTER TL-D Super 80 18W/827 1SL | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 631657 40     | MASTER TL-D Super 80 18W/830 1SL | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 610546 40     | MASTER TL-D Super 80 18W/830 UNP | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 631718 40     | MASTER TL-D Super 80 18W/840 1SL | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 610126 40     | MASTER TL-D Super 80 18W/840 UNP | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 631770 40     | MASTER TL-D Super 80 18W/865 1SL | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 631800 40     | MASTER TL-D Super 80 30W/827 1SL | 96 %                          | 95 %                          | 89 %                         | 33 %                         | 2 %                          |
| 631831 40     | MASTER TL-D Super 80 30W/830 1SL | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 631862 40     | MASTER TL-D Super 80 30W/840 1SL | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 631893 40     | MASTER TL-D Super 80 30W/865 1SL | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 631923 40     | MASTER TL-D Super 80 36W/827 1SL | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 631954 40     | MASTER TL-D Super 80 36W/830 1SL | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 610171 40     | MASTER TL-D Super 80 36W/830 UNP | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 632012 40     | MASTER TL-D Super 80 36W/840 1SL | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 610188 40     | MASTER TL-D Super 80 36W/840 UNP | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 632074 40     | MASTER TL-D Super 80 36W/865 1SL | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 632104 40     | MASTER TL-D Super 80 58W/827 1SL | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 632135 40     | MASTER TL-D Super 80 58W/830 1SL | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 610195 40     | MASTER TL-D Super 80 58W/830 UNP | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |

| Bestellnummer | Produktname                         | LSF EM 6000h Nenn-, 3h Zyklus | LSF EM 8000h Nenn-, 3h Zyklus | LSF EM 12kh Nenn-, 3h Zyklus | LSF EM 16kh Nenn-, 3h Zyklus | LSF EM 20kh Nenn-, 3h Zyklus |
|---------------|-------------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|
| 632197 40     | MASTER TL-D Super 80 58W/840 1SL    | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 610294 40     | MASTER TL-D Super 80 58W/840 UNP    | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 632258 40     | MASTER TL-D Super 80 58W/865 1SL    | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 702784 40     | MASTER TL-D Super 80 15W/827 1SL    | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 702791 40     | MASTER TL-D Super 80 15W/830 1SL    | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 702807 40     | MASTER TL-D Super 80 15W/840 1SL    | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 558633 40     | MASTER TL-D Super 80 23W/830 1SL    | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 558701 40     | MASTER TL-D Super 80 23W/840 1SL    | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 558749 40     | MASTER TL-D Super 80 1m 36W/830 1SL | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 558770 40     | MASTER TL-D Super 80 1m 36W/840 1SL | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 917390 00     | MASTER TL-D Super 80 1m 36W/865 1SL | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 558800 40     | MASTER TL-D Super 80 38W/830 1SL    | 96 %                          | 95 %                          | 89 %                         | 33 %                         | 2 %                          |
| 558831 40     | MASTER TL-D Super 80 38W/840 1SL    | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 615923 40     | MASTER TL-D Super 80 70W/840 1SL    | 96 %                          | 95 %                          | 89 %                         | 33 %                         | 2 %                          |
| 953810 40     | MASTER TL-D Super 80 14W/840 1SL    | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |
| 917338 00     | MASTER TL-D Super 80 16W/840 1SL    | 99 %                          | 99 %                          | 89 %                         | 33 %                         | 2 %                          |

Installationsdarstellung



G13

Lichttechnische Eigenschaften (1/2)

| Bestellnummer | Produktname                      | Farbkennung | Farbwiedergabeindex | Lichtfarbe    | Farbtemperatur | Nennlichtstrom EM 25°C | Lichtstrom nominal EM 25°C | Nennlichtausbeute EM 25°C | LLMF EM 2000h Nenn- | LLMF EM 4000h Nenn- | LLMF EM 6000h Nenn- |
|---------------|----------------------------------|-------------|---------------------|---------------|----------------|------------------------|----------------------------|---------------------------|---------------------|---------------------|---------------------|
| 631626 40     | MASTER TL-D Super 80 18W/827 1SL | 827         | 85 Ra8              | Warmton-extra | 2700 K         | 1350 Lm                | 1350 Lm                    | 75 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 631657 40     | MASTER TL-D Super 80 18W/830 1SL | 830         | 85 Ra8              | Warmweiß      | 3000 K         | 1350 Lm                | 1350 Lm                    | 75 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 610546 40     | MASTER TL-D Super 80 18W/830 UNP | 830         | 85 Ra8              | Warmweiß      | 3000 K         | 1350 Lm                | 1350 Lm                    | 75 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 631718 40     | MASTER TL-D Super 80 18W/840 1SL | 840         | 85 Ra8              | Neutralweiß   | 4000 K         | 1350 Lm                | 1350 Lm                    | 75 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 610126 40     | MASTER TL-D Super 80 18W/840 UNP | 840         | 85 Ra8              | Neutralweiß   | 4000 K         | 1350 Lm                | 1350 Lm                    | 75 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 631770 40     | MASTER TL-D Super 80 18W/865 1SL | 865         | 85 Ra8              | Cool Daylight | 6500 K         | 1300 Lm                | 1300 Lm                    | 72 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 631800 40     | MASTER TL-D Super 80 30W/827 1SL | 827         | 85 Ra8              | Warmton-extra | 2700 K         | 2400 Lm                | 2400 Lm                    | 80 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 631831 40     | MASTER TL-D Super 80 30W/830 1SL | 830         | 85 Ra8              | Warmweiß      | 3000 K         | 2400 Lm                | 2400 Lm                    | 80 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 631862 40     | MASTER TL-D Super 80 30W/840 1SL | 840         | 85 Ra8              | Neutralweiß   | 4000 K         | 2400 Lm                | 2400 Lm                    | 80 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 631893 40     | MASTER TL-D Super 80 30W/865 1SL | 865         | 80 Ra8              | Cool Daylight | 6500 K         | 2300 Lm                | 2300 Lm                    | 76.7 Lm/W                 | 96 %                | 95 %                | 94 %                |
| 631923 40     | MASTER TL-D Super 80 36W/827 1SL | 827         | 85 Ra8              | Warmton-extra | 2700 K         | 3350 Lm                | 3350 Lm                    | 93 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 631954 40     | MASTER TL-D Super 80 36W/830 1SL | 830         | 85 Ra8              | Warmweiß      | 3000 K         | 3350 Lm                | 3350 Lm                    | 93 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 610171 40     | MASTER TL-D Super 80 36W/830 UNP | 830         | 85 Ra8              | Warmweiß      | 3000 K         | 3350 Lm                | 3350 Lm                    | 93 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 632012 40     | MASTER TL-D Super 80 36W/840 1SL | 840         | 85 Ra8              | Neutralweiß   | 4000 K         | 3350 Lm                | 3350 Lm                    | 93 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 610188 40     | MASTER TL-D Super 80 36W/840 UNP | 840         | 85 Ra8              | Neutralweiß   | 4000 K         | 3350 Lm                | 3350 Lm                    | 93 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 632074 40     | MASTER TL-D Super 80 36W/865 1SL | 865         | 85 Ra8              | Cool Daylight | 6500 K         | 3250 Lm                | 3250 Lm                    | 90 Lm/W                   | 96 %                | 95 %                | 94 %                |

| Bestellnummer | Produktname                         | Farbkennung | Farbwiedergabeindex | Lichtfarbe    | Farbtemperatur | Nennlichtstrom EM 25°C | Lichtstrom nominal EM 25°C | Nennlichtausbeute EM 25°C | LLMF EM 2000h Nenn- | LLMF EM 4000h Nenn- | LLMF EM 6000h Nenn- |
|---------------|-------------------------------------|-------------|---------------------|---------------|----------------|------------------------|----------------------------|---------------------------|---------------------|---------------------|---------------------|
| 632104 40     | MASTER TL-D Super 80 58W/827 1SL    | 827         | 85 Ra8              | Warmton-extra | 2700 K         | 5240 Lm                | 5240 Lm                    | 90 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 632135 40     | MASTER TL-D Super 80 58W/830 1SL    | 830         | 85 Ra8              | Warmweiß      | 3000 K         | 5240 Lm                | 5240 Lm                    | 90 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 610195 40     | MASTER TL-D Super 80 58W/830 UNP    | 830         | 85 Ra8              | Warmweiß      | 3000 K         | 5240 Lm                | 5240 Lm                    | 90 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 632197 40     | MASTER TL-D Super 80 58W/840 1SL    | 840         | 85 Ra8              | Neutralweiß   | 4000 K         | 5240 Lm                | 5240 Lm                    | 90 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 610294 40     | MASTER TL-D Super 80 58W/840 UNP    | 840         | 85 Ra8              | Neutralweiß   | 4000 K         | 5240 Lm                | 5240 Lm                    | 90 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 632258 40     | MASTER TL-D Super 80 58W/865 1SL    | 865         | 85 Ra8              | Cool Daylight | 6500 K         | 5000 Lm                | 5000 Lm                    | 86 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 702784 40     | MASTER TL-D Super 80 15W/827 1SL    | 827         | 85 Ra8              | Warmton-extra | 2700 K         | 1000 Lm                | 1000 Lm                    | 67 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 702791 40     | MASTER TL-D Super 80 15W/830 1SL    | 830         | 85 Ra8              | Warmweiß      | 3000 K         | 1000 Lm                | 1000 Lm                    | 67 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 702807 40     | MASTER TL-D Super 80 15W/840 1SL    | 840         | 82 Ra8              | Neutralweiß   | 4000 K         | 1000 Lm                | 1000 Lm                    | 67 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 558633 40     | MASTER TL-D Super 80 23W/830 1SL    | 830         | 83 Ra8              | Warmweiß      | 3000 K         | 2050 Lm                | 2050 Lm                    | 89 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 558701 40     | MASTER TL-D Super 80 23W/840 1SL    | 840         | 82 Ra8              | Neutralweiß   | 4000 K         | 2050 Lm                | 2050 Lm                    | 89 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 558749 40     | MASTER TL-D Super 80 1m 36W/830 1SL | 830         | 85 Ra8              | Warmweiß      | 3000 K         | 3100 Lm                | 3100 Lm                    | 86 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 558770 40     | MASTER TL-D Super 80 1m 36W/840 1SL | 840         | 85 Ra8              | Neutralweiß   | 4000 K         | 3100 Lm                | 3100 Lm                    | 86 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 917390 00     | MASTER TL-D Super 80 1m 36W/865 1SL | 865         | 82 Ra8              | Cool Daylight | 6500 K         | 2950 Lm                | 2950 Lm                    | 82 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 558800 40     | MASTER TL-D Super 80 38W/830 1SL    | 830         | 85 Ra8              | Warmweiß      | 3000 K         | 3350 Lm                | 3350 Lm                    | 88 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 558831 40     | MASTER TL-D Super 80 38W/840 1SL    | 840         | 85 Ra8              | Neutralweiß   | 4000 K         | 3350 Lm                | 3350 Lm                    | 88 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 615923 40     | MASTER TL-D Super 80 70W/840 1SL    | 840         | 85 Ra8              | Neutralweiß   | 4000 K         | 6200 Lm                | 6200 Lm                    | 89 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 953810 40     | MASTER TL-D Super 80 14W/840 1SL    | 840         | 85 Ra8              | Cool Daylight | 4000 K         | 860 Lm                 | 860 Lm                     | 61 Lm/W                   | 96 %                | 95 %                | 94 %                |
| 917338 00     | MASTER TL-D Super 80 16W/840 1SL    | 840         | 82 Ra8              | Neutralweiß   | 4000 K         | 1200 Lm                | 1200 Lm                    | 75 Lm/W                   | 96 %                | 95 %                | 94 %                |

## Lichttechnische Eigenschaften (2/2)

| Bestellnummer | Produktname                      | LLMF EM 8000h Nenn- | LLMF EM 12000 h Nenn- | LLMF EM 16000h Nenn- | LLMF EM 20000h Nenn- | Design-temperatur | Farbkoordinate X | Farbkoordinate Y |
|---------------|----------------------------------|---------------------|-----------------------|----------------------|----------------------|-------------------|------------------|------------------|
| 631626 40     | MASTER TL-D Super 80 18W/827 1SL | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C              | 463 -            | 420 -            |
| 631657 40     | MASTER TL-D Super 80 18W/830 1SL | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C              | 440 -            | 403 -            |
| 610546 40     | MASTER TL-D Super 80 18W/830 UNP | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C              | 440 -            | 403 -            |
| 631718 40     | MASTER TL-D Super 80 18W/840 1SL | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C              | 380 -            | 380 -            |
| 610126 40     | MASTER TL-D Super 80 18W/840 UNP | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C              | 380 -            | 380 -            |
| 631770 40     | MASTER TL-D Super 80 18W/865 1SL | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C              | 313 -            | 337 -            |
| 631800 40     | MASTER TL-D Super 80 30W/827 1SL | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C              | 463 -            | 420 -            |
| 631831 40     | MASTER TL-D Super 80 30W/830 1SL | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C              | 440 -            | 403 -            |
| 631862 40     | MASTER TL-D Super 80 30W/840 1SL | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C              | 380 -            | 380 -            |

| Bestellnummer | Produktname                         | LLMF EM 8000h Nenn- | LLMF EM 12000 h Nenn- | LLMF EM 16000h Nenn- | LLMF EM 20000h Nenn- | Designtemperatur | Farbkoordinate X | Farbkoordinate Y |
|---------------|-------------------------------------|---------------------|-----------------------|----------------------|----------------------|------------------|------------------|------------------|
| 631893 40     | MASTER TL-D Super 80 30W/865 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 313 -            | 337 -            |
| 631923 40     | MASTER TL-D Super 80 36W/827 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 463 -            | 420 -            |
| 631954 40     | MASTER TL-D Super 80 36W/830 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 440 -            | 403 -            |
| 610171 40     | MASTER TL-D Super 80 36W/830 UNP    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 440 -            | 403 -            |
| 632012 40     | MASTER TL-D Super 80 36W/840 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 380 -            | 380 -            |
| 610188 40     | MASTER TL-D Super 80 36W/840 UNP    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 380 -            | 380 -            |
| 632074 40     | MASTER TL-D Super 80 36W/865 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 313 -            | 337 -            |
| 632104 40     | MASTER TL-D Super 80 58W/827 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 463 -            | 420 -            |
| 632135 40     | MASTER TL-D Super 80 58W/830 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 440 -            | 403 -            |
| 610195 40     | MASTER TL-D Super 80 58W/830 UNP    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 440 -            | 403 -            |
| 632197 40     | MASTER TL-D Super 80 58W/840 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 380 -            | 380 -            |
| 610294 40     | MASTER TL-D Super 80 58W/840 UNP    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 380 -            | 380 -            |
| 632258 40     | MASTER TL-D Super 80 58W/865 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 313 -            | 337 -            |
| 702784 40     | MASTER TL-D Super 80 15W/827 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 463 -            | 420 -            |
| 702791 40     | MASTER TL-D Super 80 15W/830 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 444 -            | 410 -            |
| 702807 40     | MASTER TL-D Super 80 15W/840 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 383 -            | 386 -            |
| 558633 40     | MASTER TL-D Super 80 23W/830 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 444 -            | 410 -            |
| 558701 40     | MASTER TL-D Super 80 23W/840 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 383 -            | 386 -            |
| 558749 40     | MASTER TL-D Super 80 1m 36W/830 1SL | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 444 -            | 410 -            |
| 558770 40     | MASTER TL-D Super 80 1m 36W/840 1SL | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 383 -            | 386 -            |
| 917390 00     | MASTER TL-D Super 80 1m 36W/865 1SL | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 313 -            | 338 -            |
| 558800 40     | MASTER TL-D Super 80 38W/830 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 444 -            | 410 -            |
| 558831 40     | MASTER TL-D Super 80 38W/840 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 383 -            | 386 -            |
| 615923 40     | MASTER TL-D Super 80 70W/840 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 380 -            | 380 -            |
| 953810 40     | MASTER TL-D Super 80 14W/840 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 380 -            | 380 -            |
| 917338 00     | MASTER TL-D Super 80 16W/840 1SL    | 93 %                | 92 %                  | 91 %                 | 90 %                 | 25 C             | 380 -            | 380 -            |

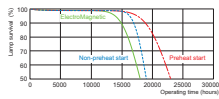
## Elektrische Kenndaten

| Bestellnummer | Produktname                      | Lampenleistung | Lampenleistung EM 25°C,nominal | Lampennennleistung EM 25°C | Lampenspannung EM 25°C | Lampenstrom EM 25°C | Dimmbar |
|---------------|----------------------------------|----------------|--------------------------------|----------------------------|------------------------|---------------------|---------|
| 631626 40     | MASTER TL-D Super 80 18W/827 1SL | 18 W           | 18 W                           | 18.0 W                     | 59 V                   | 0.360 A             | Ja      |
| 631657 40     | MASTER TL-D Super 80 18W/830 1SL | 18 W           | 18 W                           | 18.0 W                     | 59 V                   | 0.360 A             | Ja      |
| 610546 40     | MASTER TL-D Super 80 18W/830 UNP | 18 W           | 18 W                           | 18.0 W                     | 59 V                   | 0.360 A             | Ja      |
| 631718 40     | MASTER TL-D Super 80 18W/840 1SL | 18 W           | 18 W                           | 18.0 W                     | 59 V                   | 0.360 A             | Ja      |
| 610126 40     | MASTER TL-D Super 80 18W/840 UNP | 18 W           | 18 W                           | 18.0 W                     | 59 V                   | 0.360 A             | Ja      |
| 631770 40     | MASTER TL-D Super 80 18W/865 1SL | 18 W           | 18 W                           | 18.0 W                     | 59 V                   | 0.360 A             | Ja      |
| 631800 40     | MASTER TL-D Super 80 30W/827 1SL | 30 W           | 30 W                           | 30.0 W                     | 98 V                   | 0.360 A             | Ja      |
| 631831 40     | MASTER TL-D Super 80 30W/830 1SL | 30 W           | 30 W                           | 30.0 W                     | 98 V                   | 0.360 A             | Ja      |
| 631862 40     | MASTER TL-D Super 80 30W/840 1SL | 30 W           | 30 W                           | 30.0 W                     | 98 V                   | 0.360 A             | Ja      |
| 631893 40     | MASTER TL-D Super 80 30W/865 1SL | 30 W           | 30 W                           | 30.0 W                     | 98 V                   | 0.360 A             | Ja      |
| 631923 40     | MASTER TL-D Super 80 36W/827 1SL | 36 W           | 36 W                           | 36.0 W                     | 103 V                  | 0.440 A             | Ja      |
| 631954 40     | MASTER TL-D Super 80 36W/830 1SL | 36 W           | 36 W                           | 36.0 W                     | 103 V                  | 0.440 A             | Ja      |
| 610171 40     | MASTER TL-D Super 80 36W/830 UNP | 36 W           | 36 W                           | 36.0 W                     | 103 V                  | 0.440 A             | Ja      |
| 632012 40     | MASTER TL-D Super 80 36W/840 1SL | 36 W           | 36 W                           | 36.0 W                     | 103 V                  | 0.440 A             | Ja      |
| 610188 40     | MASTER TL-D Super 80 36W/840 UNP | 36 W           | 36 W                           | 36.0 W                     | 103 V                  | 0.440 A             | Ja      |
| 632074 40     | MASTER TL-D Super 80 36W/865 1SL | 36 W           | 36 W                           | 36.0 W                     | 103 V                  | 0.440 A             | Ja      |

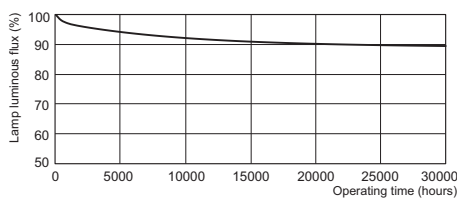


| Bestellnummer | Produktname                         | Lampenleistung | Lampenleistung EM 25°C,nominal | Lampen-Nennleistung EM 25°C | Lampenspannung EM 25°C | Lampenstrom EM 25°C | Dimmbar |
|---------------|-------------------------------------|----------------|--------------------------------|-----------------------------|------------------------|---------------------|---------|
| 632104 40     | MASTER TL-D Super 80 58W/827 1SL    | 58 W           | 58 W                           | 58.5 W                      | 111 V                  | 0.670 A             | Ja      |
| 632135 40     | MASTER TL-D Super 80 58W/830 1SL    | 58 W           | 58 W                           | 58.5 W                      | 111 V                  | 0.670 A             | Ja      |
| 610195 40     | MASTER TL-D Super 80 58W/830 UNP    | 58 W           | 58 W                           | 58.5 W                      | 111 V                  | 0.670 A             | Ja      |
| 632197 40     | MASTER TL-D Super 80 58W/840 1SL    | 58 W           | 58 W                           | 58.5 W                      | 111 V                  | 0.670 A             | Ja      |
| 610294 40     | MASTER TL-D Super 80 58W/840 UNP    | 58 W           | 58 W                           | 58.5 W                      | 111 V                  | 0.670 A             | Ja      |
| 632258 40     | MASTER TL-D Super 80 58W/865 1SL    | 58 W           | 58 W                           | 58.5 W                      | 111 V                  | 0.670 A             | Ja      |
| 702784 40     | MASTER TL-D Super 80 15W/827 1SL    | 15 W           | 15 W                           | 15.0 W                      | 51 V                   | 0.340 A             | Ja      |
| 702791 40     | MASTER TL-D Super 80 15W/830 1SL    | 15 W           | 15 W                           | 15.0 W                      | 51 V                   | 0.340 A             | Ja      |
| 702807 40     | MASTER TL-D Super 80 15W/840 1SL    | 15 W           | 15 W                           | 15.0 W                      | 51 V                   | 0.335 A             | Ja      |
| 558633 40     | MASTER TL-D Super 80 23W/830 1SL    | 23 W           | 23 W                           | 23.0 W                      | 95 V                   | 0.295 A             | Ja      |
| 558701 40     | MASTER TL-D Super 80 23W/840 1SL    | 23 W           | 23 W                           | 23.0 W                      | 95 V                   | 0.295 A             | Ja      |
| 558749 40     | MASTER TL-D Super 80 1m 36W/830 1SL | 36 W           | 36 W                           | 36.0 W                      | 80 V                   | 0.560 A             | Ja      |
| 558770 40     | MASTER TL-D Super 80 1m 36W/840 1SL | 36 W           | 36 W                           | 36.0 W                      | 80 V                   | 0.560 A             | Ja      |
| 917390 00     | MASTER TL-D Super 80 1m 36W/865 1SL | 36 W           | 36 W                           | 36.0 W                      | 80 V                   | 0.560 A             | Ja      |
| 558800 40     | MASTER TL-D Super 80 38W/830 1SL    | 38 W           | 38 W                           | 38.0 W                      | 104 V                  | 0.430 A             | Ja      |
| 558831 40     | MASTER TL-D Super 80 38W/840 1SL    | 38 W           | 38 W                           | 38.0 W                      | 104 V                  | 0.430 A             | Ja      |
| 615923 40     | MASTER TL-D Super 80 70W/840 1SL    | 70 W           | 70 W                           | 70.0 W                      | 132 V                  | 0.690 A             | Ja      |
| 953810 40     | MASTER TL-D Super 80 14W/840 1SL    | 14 W           | 14 W                           | 14.0 W                      | 45 V                   | 0.380 A             | Ja      |
| 917338 00     | MASTER TL-D Super 80 16W/840 1SL    | 16 W           | 16 W                           | 16.0 W                      | 95 V                   | 0.200 A             | Ja      |

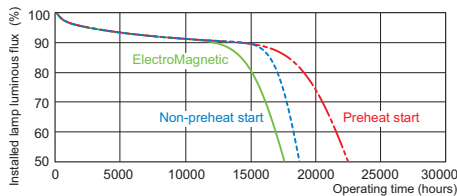
Leistungsdaten



MASTER TL-D Super  
80 Life Expectancy 3 h  
cycle



MASTER TL-D Super 80 Lumen Maintenance 3 h +  
12 h cycle



MASTER TL-D Super 80 Service Lifetime 3 h cycle

Umwelteigenschaften

| Bestellnummer | Produktname                      | Energieeffizienzlabel (EEL) | Quecksilbergehalt | Energieverbrauch kWh/1000h |
|---------------|----------------------------------|-----------------------------|-------------------|----------------------------|
| 631626 40     | MASTER TL-D Super 80 18W/827 1SL | A                           | 2.0 mg            | 22 kWh                     |
| 631657 40     | MASTER TL-D Super 80 18W/830 1SL | A                           | 2.0 mg            | 22 kWh                     |
| 610546 40     | MASTER TL-D Super 80 18W/830 UNP | A                           | 2.0 mg            | 22 kWh                     |
| 631718 40     | MASTER TL-D Super 80 18W/840 1SL | A                           | 2.0 mg            | 22 kWh                     |
| 610126 40     | MASTER TL-D Super 80 18W/840 UNP | A                           | 2.0 mg            | 22 kWh                     |
| 631770 40     | MASTER TL-D Super 80 18W/865 1SL | A                           | 2.0 mg            | 22 kWh                     |
| 631800 40     | MASTER TL-D Super 80 30W/827 1SL | A                           | 2.0 mg            | 36 kWh                     |
| 631831 40     | MASTER TL-D Super 80 30W/830 1SL | A                           | 2.0 mg            | 36 kWh                     |
| 631862 40     | MASTER TL-D Super 80 30W/840 1SL | A                           | 2.0 mg            | 36 kWh                     |
| 631893 40     | MASTER TL-D Super 80 30W/865 1SL | A                           | 2.0 mg            | 36 kWh                     |
| 631923 40     | MASTER TL-D Super 80 36W/827 1SL | A                           | 2.0 mg            | 42 kWh                     |
| 631954 40     | MASTER TL-D Super 80 36W/830 1SL | A                           | 2.0 mg            | 42 kWh                     |
| 610171 40     | MASTER TL-D Super 80 36W/830 UNP | A                           | 2.0 mg            | 42 kWh                     |
| 632012 40     | MASTER TL-D Super 80 36W/840 1SL | A                           | 2.0 mg            | 42 kWh                     |
| 610188 40     | MASTER TL-D Super 80 36W/840 UNP | A                           | 2.0 mg            | 42 kWh                     |
| 632074 40     | MASTER TL-D Super 80 36W/865 1SL | A                           | 2.0 mg            | 42 kWh                     |
| 632104 40     | MASTER TL-D Super 80 58W/827 1SL | A                           | 2.0 mg            | 68 kWh                     |
| 632135 40     | MASTER TL-D Super 80 58W/830 1SL | A                           | 2.0 mg            | 68 kWh                     |
| 610195 40     | MASTER TL-D Super 80 58W/830 UNP | A                           | 2.0 mg            | 68 kWh                     |

| Bestellnummer | Produktname                         | Energieeffizienzlabel (EEL) | Quecksilbergehalt | Energieverbrauch kWh/1000h |
|---------------|-------------------------------------|-----------------------------|-------------------|----------------------------|
| 632197 40     | MASTER TL-D Super 80 58W/840 1SL    | A                           | 2.0 mg            | 68 kWh                     |
| 610294 40     | MASTER TL-D Super 80 58W/840 UNP    | A                           | 2.0 mg            | 68 kWh                     |
| 632258 40     | MASTER TL-D Super 80 58W/865 1SL    | A                           | 2.0 mg            | 68 kWh                     |
| 702784 40     | MASTER TL-D Super 80 15W/827 1SL    | B                           | 2.0 mg            | 19 kWh                     |
| 702791 40     | MASTER TL-D Super 80 15W/830 1SL    | B                           | 2.0 mg            | 19 kWh                     |
| 702807 40     | MASTER TL-D Super 80 15W/840 1SL    | B                           | 2.0 mg            | 19 kWh                     |
| 558633 40     | MASTER TL-D Super 80 23W/830 1SL    | A                           | 2.0 mg            | 28 kWh                     |
| 558701 40     | MASTER TL-D Super 80 23W/840 1SL    | A                           | 2.0 mg            | 28 kWh                     |
| 558749 40     | MASTER TL-D Super 80 1m 36W/830 1SL | A                           | 2.0 mg            | 42 kWh                     |
| 558770 40     | MASTER TL-D Super 80 1m 36W/840 1SL | A                           | 2.0 mg            | 42 kWh                     |
| 917390 00     | MASTER TL-D Super 80 1m 36W/865 1SL | A                           | 2.0 mg            | 43 kWh                     |
| 558800 40     | MASTER TL-D Super 80 38W/830 1SL    | A                           | 2.0 mg            | 45 kWh                     |
| 558831 40     | MASTER TL-D Super 80 38W/840 1SL    | A                           | 2.0 mg            | 45 kWh                     |
| 615923 40     | MASTER TL-D Super 80 70W/840 1SL    | A                           | 3.0 mg            | 81 kWh                     |
| 953810 40     | MASTER TL-D Super 80 14W/840 1SL    | B                           | 2.75 mg           | 17 kWh                     |
| 917338 00     | MASTER TL-D Super 80 16W/840 1SL    | A                           | 2.0 mg            | 20 kWh                     |



© 2014 Koninklijke Philips N.V. (Royal Philips)  
Alle Rechte vorbehalten.

Technische Daten können ohne Vorankündigung geändert werden. Koninklijke Philips N.V. (Royal Philips) und/oder ihre Partner oder Lizenzgeber ist/sind Inhaber aller Urheber- (Copyright) und sonstigen Eigentumsrechte an den von Philips zur Verfügung gestellten Inhalten.

[www.philips.com/lighting](http://www.philips.com/lighting)

2014, October 22  
Änderungen vorbehalten