



Den mest energieffektive LED- erstatningen for HID HPL/SON- veibelysning med MASTER – LED HID SON-T - UE

MASTER – LED HID SON-T - Ultra Efficient

Philips MASTER – LED HID SON-T ultraeffektive lamper gir en enkel LED-løsning med høyest effektivitet som erstatter HID-lamper (High-Intensity Discharge) og SON-lamper (High-Pressure Sodium). MASTER – LED HID SON-T UE-løsningene gir fordelene med energieffektivitet og lang levetid for LED sammenlignet med HID, og de gir umiddelbare besparelser og har lave energikostnader. Med riktig lampestørrelse og lysfordeling kan du enkelt bruke MASTER – LED HID SON-T UE-lamper i eksisterende SON- og SON-T-systemer og forbedre belysningskvaliteten med LED ved å fjerne lysarmaturens forkobling for direkte strømmett, noe som gir ytterligere besparelser.

Fordeler

- Ekstra kostnadsbesparelser ved nettleddning
- >60 % kostnadsbesparelser
- 50 000 timers levetid

MASTER - LED HID SON-T - Ultra Efficient

Funksjoner

- De mest energieffektive lampene >210 lm/W
- Lang levetid – 50 000 timer
- Overspenningsvern 4KV
- Behagelig, hvitt lys med CRI på 70
- Lyset lyser i alle retninger
- Riktig lyskildestørrelse og lysfordeling for direkte ettermontering
- Ytterligere energisparing ved direkte nettilkobling
- IP65-produkt (IP-klassifiserte strømuttak kreves for utendørs bruk)

Søknad

- Veier og gater
- Parker
- Urban

Warnings and safety

- Montering skal alltid utføres av en kvalifisert elektriker eller installatør. Bruk installasjonsveiledningen for instruksjoner.

Versions



Product standard image



Product standard image



Product standard image



LEDTForce MAS SON-T EU1



LEDTForce MAS SON-T EU1



Product standard image



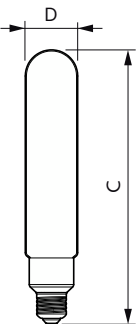
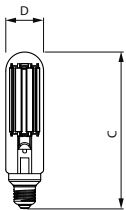
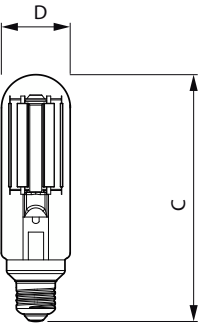
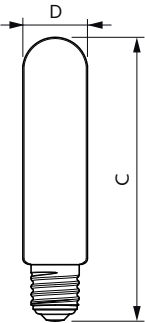
Product standard image



LEDTForce MAS SON-T EU1

MASTER - LED HID SON-T - Ultra Efficient

Målskisse



Product	D	C
MAS LED SON-T UE M 8Klm 42.8W 727 E40	53 mm	236 mm
MAS LED SON-T UE M 9Klm 42.8W 740 E40	53 mm	236 mm

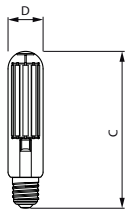
Product	D	C
MAS LED SON-T UE M 3.6Klm 19W 727 E27	47 mm	174 mm
MAS LED SON-T UE M 4Klm 19W 740 E27	47 mm	174 mm

Product	D	C
MAS LED SON-T UE M 5.4Klm 28.5W 727 E27	47 mm	194 mm
MAS LED SON-T UE M 6Klm 28.5W 740 E27	47 mm	194 mm

Product	D	C
MAS LED SON-T UE M 3.6Klm 19W 727 E27	47 mm	227 mm
MAS LED SON-T UE M 4Klm 19W 740 E27	47 mm	227 mm
MAS LED SON-T UE M 5.4Klm 28.5W 727 E27	47 mm	227 mm
MAS LED SON-T UE M 6Klm 28.5W 740 E27	47 mm	227 mm

MASTER - LED HID SON-T - Ultra Efficient

Målskisse



Product	D	C
MAS LED SON-T UE M 8Klm 42.8W 727 E40	53 mm	236 mm
MAS LED SON-T UE M 9Klm 42.8W 740 E40	53 mm	236 mm

Generell informasjon	
Brytersyklus	50 000
Nominell levetid	50 000 time(r)
Teknisk belysning	
Spredningsvinkel (nom.)	300 grad(er)
Fargegjengivelsesindeks (CRI)	70
Nominell vedlikeholdsfaktor for lyskildelumen ved utgangen av nominell levetid (nom.)	70 %
Drift og elektronikk	
Inngangsfrekvens	50 til 60 Hz
Starttid (nom.)	0,5 s
Kontroller og dimming	
Kan dimmes	Nei
Mekanikk og innfatning	
Lyspæreoverflate	Matt
Godkjenning og bruksområde	
For omgivelsestemperaturer mellom	-30 til +45 °C

Generell informasjon

Order Code	Full Product Name	Sokkelbase
929003677432	MAS LED SON-T UE M 6Klm 28.5W 740 E27	E27
929003677602	MAS LED SON-T UE M 9Klm 42.8W 740 E40	E40
929003677332	MAS LED SON-T UE M 5.4Klm 28.5W 727 E27	E27
929003677302	MAS LED SON-T UE M 5.4Klm 28.5W 727 E27	E27
929003677402	MAS LED SON-T UE M 6Klm 28.5W 740 E27	E27
929003677102	MAS LED SON-T UE M 3.6Klm 19W 727 E27	E27
929003677202	MAS LED SON-T UE M 4Klm 19W 740 E27	E27
929003677132	MAS LED SON-T UE M 3.6Klm 19W 727 E27	E27
929003677232	MAS LED SON-T UE M 4Klm 19W 740 E27	E27
929003677502	MAS LED SON-T UE M 8Klm 42.8W 727 E40	E40

Teknisk belysning

Order Code	Full Product Name	Korrelert fargetemperatur (nom.)	Fargekode	Lysytelse
929003677432	MAS LED SON-T UE M 6Klm 28.5W 740 E27	4000 K	740	6 000 lm
929003677602	MAS LED SON-T UE M 9Klm 42.8W 740 E40	4000 K	740	9 000 lm
929003677332	MAS LED SON-T UE M 5.4Klm 28.5W 727 E27	2700 K	727	5 400 lm
929003677302	MAS LED SON-T UE M 5.4Klm 28.5W 727 E27	2700 K	727	5 400 lm
929003677402	MAS LED SON-T UE M 6Klm 28.5W 740 E27	4000 K	740	6 000 lm

Order Code	Full Product Name	Korrelert fargetemperatur (nom.)	Fargekode	Lysytelse
929003677102	MAS LED SON-T UE M 3.6Klm 19W 727 E27	2700 K	727	3 600 lm
929003677202	MAS LED SON-T UE M 4Klm 19W 740 E27	4000 K	740	4 000 lm
929003677132	MAS LED SON-T UE M 3.6Klm 19W 727 E27	2700 K	727	3 600 lm
929003677232	MAS LED SON-T UE M 4Klm 19W 740 E27	4000 K	740	4 000 lm

MASTER - LED HID SON-T - Ultra Efficient

Order Code	Full Product Name	Korrelert fargetemperatur (nom.)	Fargekode	Lysytelse
929003677502	MAS LED SON-T UE M 8Klm 42.8W 727 E40	2700 K	727	8 000 lm

Drift og elektronikk

Order Code	Full Product Name	Line Frequency	Effektforbruk
929003677432	MAS LED SON-T UE M 6Klm 28.5W 740 E27	-	28,5 W
929003677602	MAS LED SON-T UE M 9Klm 42.8W 740 E40	50 to 60 Hz	42,8 W
929003677332	MAS LED SON-T UE M 5.4Klm 28.5W 727 E27	-	28,5 W
929003677302	MAS LED SON-T UE M 5.4Klm 28.5W 727 E27	50 to 60 Hz	28,5 W
929003677402	MAS LED SON-T UE M 6Klm 28.5W 740 E27	50 to 60 Hz	28,5 W

Order Code	Full Product Name	Line Frequency	Effektforbruk
929003677102	MAS LED SON-T UE M 3.6Klm 19W 727 E27	50 to 60 Hz	19 W
929003677202	MAS LED SON-T UE M 4Klm 19W 740 E27	50 to 60 Hz	19 W
929003677132	MAS LED SON-T UE M 3.6Klm 19W 727 E27	-	19 W
929003677232	MAS LED SON-T UE M 4Klm 19W 740 E27	-	19 W
929003677502	MAS LED SON-T UE M 8Klm 42.8W 727 E40	50 to 60 Hz	42,8 W

Temperatur

Order Code	Full Product Name	Maksimal temperatur for innfatningen (nom.)
929003677432	MAS LED SON-T UE M 6Klm 28.5W 740 E27	48,21 °C
929003677602	MAS LED SON-T UE M 9Klm 42.8W 740 E40	49,79 °C
929003677332	MAS LED SON-T UE M 5.4Klm 28.5W 727 E27	48,21 °C
929003677302	MAS LED SON-T UE M 5.4Klm 28.5W 727 E27	42,03 °C
929003677402	MAS LED SON-T UE M 6Klm 28.5W 740 E27	41,51 °C

Order Code	Full Product Name	Maksimal temperatur for innfatningen (nom.)
929003677102	MAS LED SON-T UE M 3.6Klm 19W 727 E27	39,56 °C
929003677202	MAS LED SON-T UE M 4Klm 19W 740 E27	39,56 °C
929003677132	MAS LED SON-T UE M 3.6Klm 19W 727 E27	40,46 °C
929003677232	MAS LED SON-T UE M 4Klm 19W 740 E27	40,46 °C
929003677502	MAS LED SON-T UE M 8Klm 42.8W 727 E40	49,79 °C

Mekanikk og innfatning

Order Code	Full Product Name	Lyspæreform
929003677432	MAS LED SON-T UE M 6Klm 28.5W 740 E27	T46
929003677602	MAS LED SON-T UE M 9Klm 42.8W 740 E40	T52
929003677332	MAS LED SON-T UE M 5.4Klm 28.5W 727 E27	T46
929003677302	MAS LED SON-T UE M 5.4Klm 28.5W 727 E27	T46
929003677402	MAS LED SON-T UE M 6Klm 28.5W 740 E27	T46

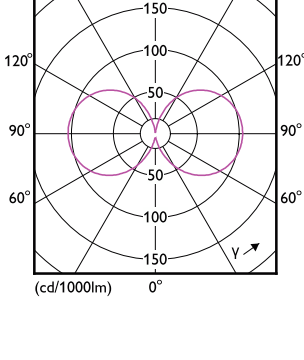
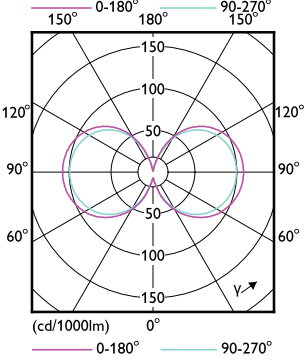
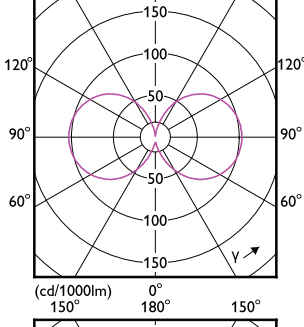
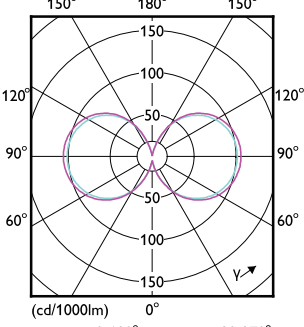
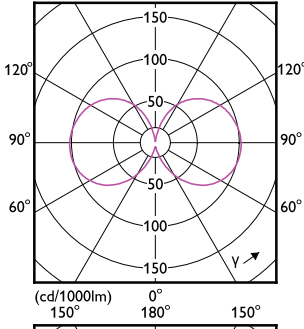
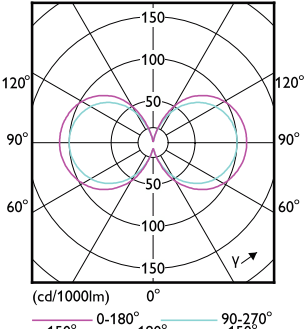
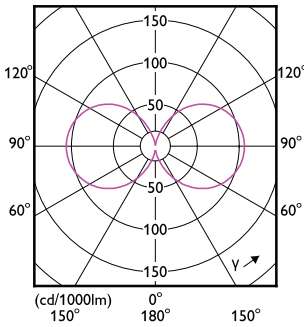
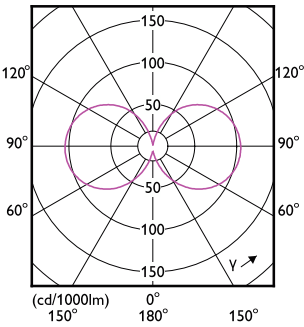
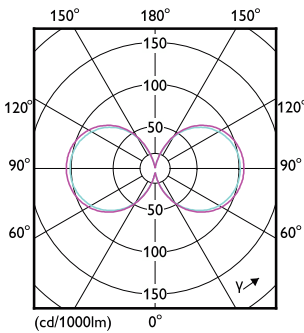
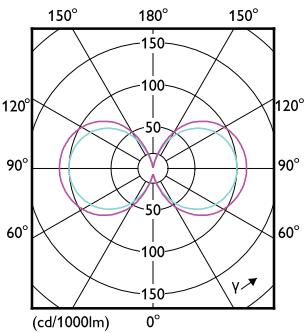
Order Code	Full Product Name	Lyspæreform
929003677102	MAS LED SON-T UE M 3.6Klm 19W 727 E27	T46
929003677202	MAS LED SON-T UE M 4Klm 19W 740 E27	T46
929003677132	MAS LED SON-T UE M 3.6Klm 19W 727 E27	T46
929003677232	MAS LED SON-T UE M 4Klm 19W 740 E27	T46
929003677502	MAS LED SON-T UE M 8Klm 42.8W 727 E40	T52

Godkjenning og bruksområde

Order Code	Full Product Name	Energiforbruk kWh/ 1000 t
929003677432	MAS LED SON-T UE M 6Klm 28.5W 740 E27	29 kWh
929003677602	MAS LED SON-T UE M 9Klm 42.8W 740 E40	43 kWh
929003677332	MAS LED SON-T UE M 5.4Klm 28.5W 727 E27	29 kWh
929003677302	MAS LED SON-T UE M 5.4Klm 28.5W 727 E27	29 kWh
929003677402	MAS LED SON-T UE M 6Klm 28.5W 740 E27	29 kWh
929003677102	MAS LED SON-T UE M 3.6Klm 19W 727 E27	19 kWh
929003677202	MAS LED SON-T UE M 4Klm 19W 740 E27	19 kWh
929003677132	MAS LED SON-T UE M 3.6Klm 19W 727 E27	19 kWh
929003677232	MAS LED SON-T UE M 4Klm 19W 740 E27	19 kWh

Order Code	Full Product Name	Energiforbruk kWh/ 1000 t
929003677502	MAS LED SON-T UE M 8Klm 42.8W 727 E40	43 kWh

MASTER - LED HID SON-T - Ultra Efficient



MASTER - LED HID SON-T - Ultra Efficient

