



Den mest energieffektive LED- erstatning til HID HPL/SON-gadelamper med MASTER - LED HID SON-T - UE

MASTER - LED HID SON-T - Ultra Efficient

Philips MASTER - LED HID SON-T Ultra Efficient-lamper er en nem LED-løsning med den højeste effektivitet som erstatning for HID- (udladningslyskilder med høj intensitet) og SON-lamper (højtryks-natriumlamper). MASTER - LED HID SON-T UE-løsninger erstatter HID med LED-lyskilders energieffektivitet og lange levetid kombineret med øjeblikkelige besparelser med lave energiomkostninger. Med den rette lyskildestørrelse og lysfordeling kan du nemt anvende MASTER - LED HID SON-T UE-lamper på eksisterende SON- og SON-T-systemer og derved forbedre lyskvaliteten med LED'er ve at fjerne armaturets forkobling og anvende det almindelige lysnet, hvilket medfører yderligere besparelser.

Fordele

- Ekstraomkostningsbesparelser ved ledningsføring til lysnet
- >60 % udgiftsbesparelser
- 50.000 timers levetid

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Funktioner

- Mest energieffektive lamper >210 lm/W
- Lang levetid - 50.000 timer
- Sikring mod spændingsudsving op til 4 KV
- Behageligt hvidt lys med Ra70
- Lys i flere retninger omkring lampen
- Korrekt lyskildestørrelse og lysfordeling til direkte eftermontering
- Yderligere energibesparelse ved direkte nettilslutning
- IP65-produkt (IP-klassificerede stikkontakter kræves til udendørs anvendelse)

Anvendelsesområder

- Veje & gader
- Parker
- By

Advarsler og sikkerhed

- Installationen bør altid udføres af en kvalificeret elektriker eller installatør. Følg installationsvejledningen.

Versions



Product standard image



Product standard image



Product standard image



LEDTForce MAS SON-T EU1



Product standard image



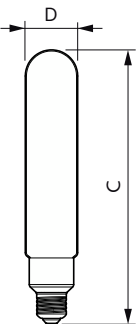
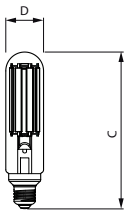
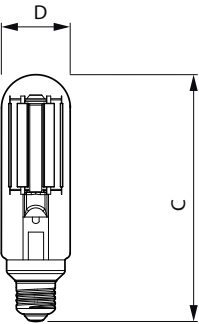
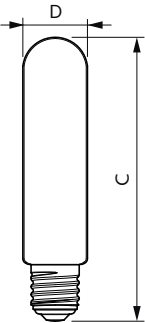
Product standard image



LEDTForce MAS SON-T EU1

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Målskitse



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

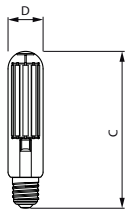
Product	D	C
MAS LED SON-T UE M 3.6Klm 19W 727 E27	47 mm	174 mm
MAS LED SON-T UE M 4Klm 19W 740 E27	47 mm	174 mm

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

Målskitse



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

Generelle oplysninger	
Skiftecyklus	50.000
Normeret levetid	50.000 t
Lysteknisk	
Spredningsvinkel (nom.)	300 °
Farvegengivelsesindeks (CRI)	70
LLMF ved den nominelle levetids udløb (nom.)	70 %
Drift og el	
Indgangsfrekvens	50 til 60 Hz
Opstartstid (nom.)	0,5 s
Lysstyringssystemer og dæmpning	
Dæmpbar	Nej
Mekanik og armaturhus	
Pære finish	Klar
Godkendelse og anvendelsesområde	
Omgivelsestemperaturområde	-30 til +45 °C

Generelle oplysninger

Order Code	Full Product Name	Fod
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

Lysteknisk

		Korreleret farvetemperatur		
Order Code	Full Product Name	(nom.)	Farvekode	Lysstrøm
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

		Korreleret farvetemperatur		
Order Code	Full Product Name	(nom.)	Farvekode	Lysstrøm
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
929003677502	MAS LED SON-T UE M 8Klm 42.8W 727 E40	2700 K	727	8.000 lm

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Drift og el

Order Code	Full Product Name	Linjefrekvens	Strømforgbrug
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	Linjefrekvens	Strømforgbrug
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	T-kappe, maks. (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	T-kappe, maks. (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

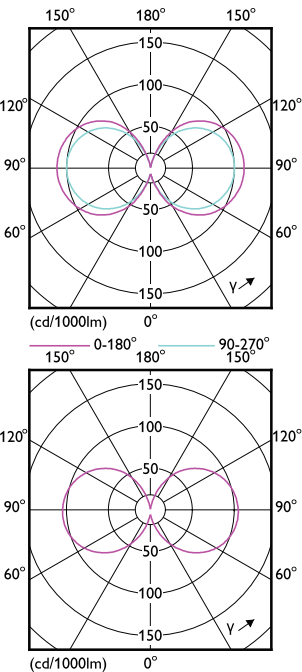
Mekanik og armaturhus

Order Code	Full Product Name	Lyskildeform
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

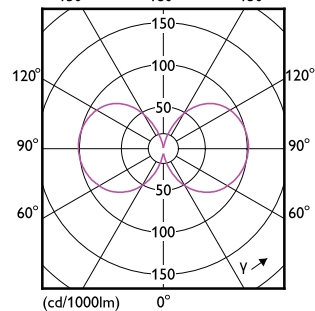
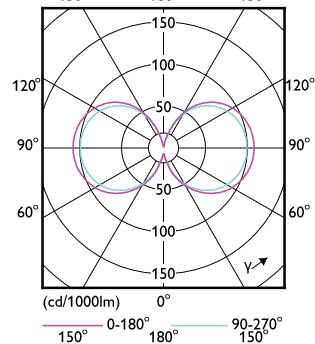
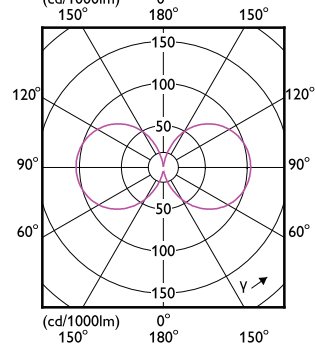
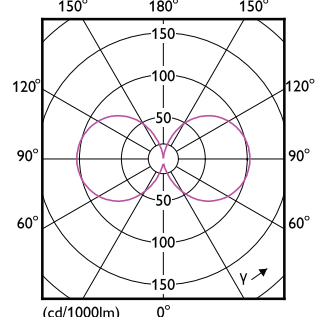
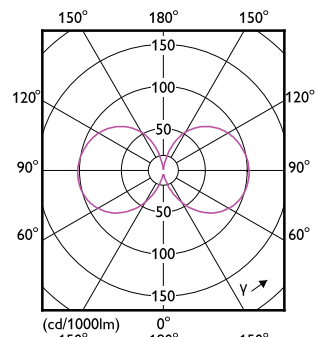
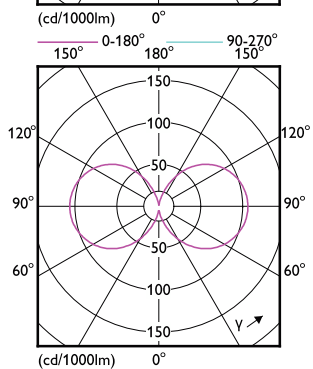
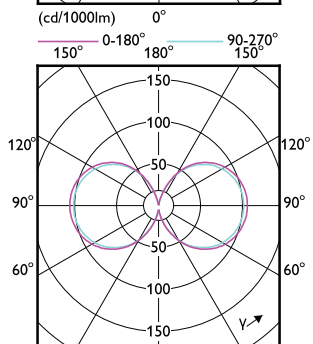
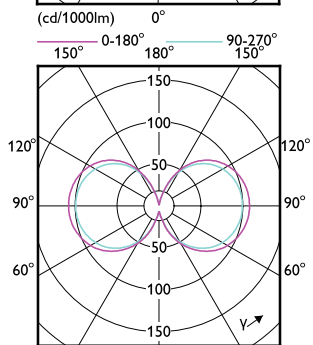
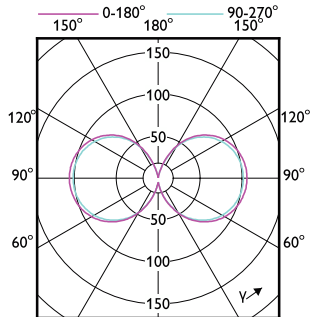
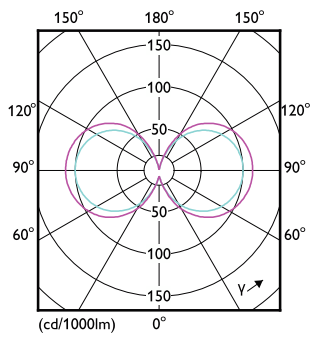
Order Code	Full Product Name	Lyskildeform
929003677102	MAS LED SON-T UE M 3.6Klm 19W 727 E27	T46
929003677202	MAS LED SON-T UE M 4Klm 19W 740 E27	T46
929003677132	MAS LED SON-T UE M 3.6Klm 19W 727 E27	T46
929003677232	MAS LED SON-T UE M 4Klm 19W 740 E27	T46
929003677502	MAS LED SON-T UE M 8Klm 42.8W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

Godkendelse og anvendelsesområde

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



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