



# MASTER - LED HID SON-T



## MAS LED SON-T IF 6Klm 34W 740 E27

Philips MASTER - LED HID SON-T lamps are an easy LED solution with a short payback period to replace High-Intensity Discharge (HID) and High-Pressure Sodium (SON) lamps. MASTER – LED HID SON-T solutions bring the energy efficiency and long lifetime benefits of LED to HID replacement, providing instant savings for a low initial investment. With the right lamp size and light distribution, you can easily retrofit MASTER – LED HID SON-T lamps into existing SON and SON-T systems, enhancing the lighting quality with LED without changing the luminaire’s ballast (for IF replacements) or reflector.

### Warnings and Safety

- Please refer to the installation guide or consult a Philips Lighting representative for the wiring diagram and instructions.

### Product data

General Information		Color rendering index (CRI)	
Cap-Base	E27		70
Nominal lifetime	70,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50,000	Photobiological safety according to EN 62471	RG1
Lighting Technology	LED	Operating and Electrical	
Flux measurement reference	Sphere	Line Frequency	50 Hz
		Input Frequency	50 Hz
		Power Consumption	34 W
		Lamp Current (Nom)	965 mA
		Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	-
		Voltage (Nom)	68-78 V
		Ballast Compatibility	EM
Light Technical			
Color Code	740 [CCT of 4000K]		
Luminous Flux	6,000 lm		
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	176 lm/W		
Color Consistency	<6		

# MASTER - LED HID SON-T

Inrush current at mains	-
Max. lamp no. on MCB B type 10A - Mains	-
Max. lamp no. on MCB B type 10A – EM ballast without Compensation Capacitor.	7
Max. lamp no. on MCB B type 10A – EM ballast with Compensation Capacitor.	8
Max. lamp no. on MCB B type 16A - Mains	-
Max. lamp no. on MCB B type 16A – EM ballast without Compensation Capacitor.	11
Max. lamp no. on MCB B type 16A – EM ballast with Compensation Capacitor.	13

## Temperature

T-Case Maximum (Nom)	59 °C
----------------------	-------

## Controls and Dimming

Dimmable	No
----------	----

## Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	T60
Net Weight (Piece)	0.250 kg

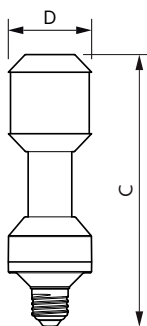
## Approval and Application

Energy Efficiency Class	C
Energy Consumption kWh/1000 h	34 kWh
EPREL Registration Number	1077795
CE mark	Yes
EU RoHS compliant	Yes
Ambient temperature range	-30 to +45 °C

## Product Data

Order product name	MAS LED SON-T IF 6Klm 34W 740 E27
Full product name	MAS LED SON-T IF 6Klm 34W 740 E27
Full product code	871951444893300
Order code	929003467312
Material Nr. (12NC)	929003467312
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514448933
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514448940

## Dimensional drawing



Product	D	C
MAS LED SON-T IF 6Klm 34W 740 E27	61 mm	200 mm



## MASTER - LED HID SON-T

