# **PHILIPS** Lighting



# For top performance and sustainability

# MASTER Glass LED bulbs

Featuring a classic heritage design, these filament MASTER glass bulbs combine the familiar shapes of incandescent glass LED bulbs with the benefits of long-lasting LED technology. Ideal for creating a cozy atmosphere for customers, these glass LED bulbs provide excellent quality of light. MASTER glass bulbs can be dimmed for different lumen levels and color temperatures (dimmable glass led bulbs). They also deliver significant energy savings, using 30% less energy compared to normal LED bulbs. By offering a lifetime of 25,000 hours, these dimmable glass LED bulbs also reduce maintenance costs.

#### Benefits

- Saves 30% energy compared with standard Philips LED bulbs
- $\cdot$  Very long lifetime that reduces the need for replacements
- Easy retrofit replacement for conventional lamps

#### Features

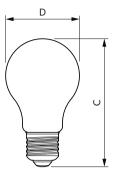
- heritage design with classic shapes
- perfect fit and high-quality finish
- Very good light quality with excellent color rendering (CRI>95)
- Designed to be seen, they look good switched on or off
- Enviromentally friendly: contains no mercury or other hazardous sustances

#### Application

- Home
- $\cdot$  Hospitality

### **MASTER Glass LED bulbs**

#### Dimensional drawing



**General Information** 

Cap-Base

Product	D	с
MAS LEDBulb DT10.5-100W E27 927A60 FR G	60 mm	108 mm
MAS LEDBulb DT10.5-100W E27 CRI95A60FR G	60 mm	108 mm
MAS LEDBulb DT3.4-40W E27 927A60CL G	60 mm	104 mm
MAS LEDBulb DT3.4-40W E27 CRI95A60CL G	60 mm	108 mm
MAS LEDBulb DT5.9-60W E27 927 A60 FR G	60 mm	104 mm
MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G	60 mm	108 mm
MAS LEDBulb DT7.2-75W E27 927 A60 FR G	60 mm	104 mm
MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G	60 mm	108 mm
MAS LEDBulbDT3.4 -40W E27 927 A60 FR G	60 mm	104 mm
MAS LEDBulbDT3.4 -40W E27 CRI95 A60 FR G	60 mm	108 mm

#### Light Technical

			Color	
		Beam Angle	rendering	
Order Code	Full Product Name	(Nom)	index (CRI)	Luminous Flux
929003010002	MAS LEDBulbDT3.4 -40W E27 927 A60 FR	-	90	470 lm
	G			
929003010402	MAS LEDBulb DT5.9-60W E27 927 A60 FR	-	90	806 lm
	G			
929003011302	MAS LEDBulb DT7.2-75W E27 927 A60 FR	-	90	1,055 lm
	G			
929003011702	MAS LEDBulb DT10.5-100W E27 927A60	-	90	1,521 lm
	FR G			
929003798902	MAS LEDBulbDT3.4 -40W E27 CRI95 A60	300 degree(s)	95	470 lm
	FR G			
929003799002	MAS LEDBulb DT5.9-60W E27 CRI95 A60	300 degree(s)	95	806 lm
	FR G			
929003799102	MAS LEDBulb DT7.2-75W E27 CRI95 A60	300 degree(s)	95	1,055 lm
	FR G			
929003799202	MAS LEDBulb DT10.5-100W E27	300 degree(s)	95	1,521 lm
	CRI95A60FR G			
929003009982	MAS LEDBulb DT3.4-40W E27 927A60CL G	-	90	470 lm
929003798502	MAS LEDBulb DT3.4-40W E27 CRI95A60CL	300 degree(s)	95	470 lm
	G			

#### Switching Cycle 20,000 Nominal lifetime 25,000 hour(s) Light Technical Correlated Color Temperature (Nom) 2200 K Color Code 922-927 LLMF At End Of Nominal Lifetime 70 % (Nom) **Operating and Electrical** Input Frequency 50 to 60 Hz Starting Time (Nom) 0.5 s Temperature T-Case Maximum (Nom) 70 °C **Controls and Dimming** Dimmable Only with specific dimmers Mechanical and Housing Bulb Shape A60

E27

#### **Operating and Electrical**

		Line	Power	Wattage			Line	Power	Wattage
Order Code	Full Product Name	Frequency	Consumption	Equivalent	Order Code	Full Product Name	Frequency	Consumption	Equivalent
929003010002	MAS LEDBulbDT3.4	50 to 60 Hz	3.4 W	40 W	929003011302	MAS LEDBulb	50 to 60 Hz	7.2 W	75 W
	-40W E27 927 A60 FR					DT7.2-75W E27 927			
	G					A60 FR G			
929003010402	MAS LEDBulb	50 to 60 Hz	5.9 W	60 W	929003011702	MAS LEDBulb	50 to 60 Hz	10.5 W	100 W
	DT5.9-60W E27 927					DT10.5-100W E27			
	A60 FR G					927A60 FR G			

## MASTER Glass LED bulbs

		Line	Power	Wattage			Line	Power	Wattage
Order Code	Full Product Name	Frequency	Consumption	Equivalent	Order Code	Full Product Name	Frequency	Consumption	Equivalent
929003798902	MAS LEDBulbDT3.4	-	3.4 W	40 W	929003799202	MAS LEDBulb	-	10.5 W	100 W
	-40W E27 CRI95 A60					DT10.5-100W E27			
	FR G					CRI95A60FR G			
929003799002	MAS LEDBulb	-	5.9 W	60 W	929003009982	MAS LEDBulb	50 to 60 Hz	3.4 W	40 W
	DT5.9-60W E27 CRI95					DT3.4-40W E27			
	A60 FR G					927A60CL G			
929003799102	MAS LEDBulb	-	7.2 W	75 W	929003798502	MAS LEDBulb	-	3.4 W	40 W
	DT7.2-75W E27 CRI95					DT3.4-40W E27			
	A60 FR G					CRI95A60CL G			

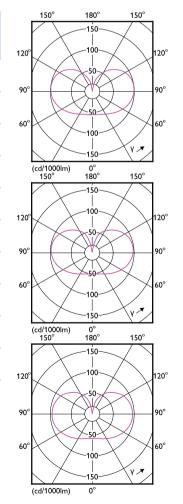
#### Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
929003010002	MAS LEDBulbDT3.4 -40W E27 927 A60 FR G	Frosted
929003010402	MAS LEDBulb DT5.9-60W E27 927 A60 FR G	Frosted
929003011302	MAS LEDBulb DT7.2-75W E27 927 A60 FR G	Frosted
929003011702	MAS LEDBulb DT10.5-100W E27 927A60 FR G	Frosted
929003798902	MAS LEDBulbDT3.4 -40W E27 CRI95 A60 FR G	Frosted

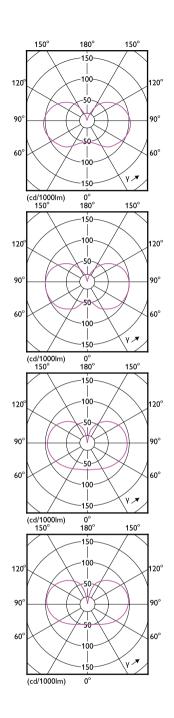
Order Code	Full Product Name	Bulb Finish
929003799002	MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G	Frosted
929003799102	MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G	Frosted
929003799202	MAS LEDBulb DT10.5-100W E27 CRI95A60FR G	Frosted
929003009982	MAS LEDBulb DT3.4-40W E27 927A60CL G	Clear
929003798502	MAS LEDBulb DT3.4-40W E27 CRI95A60CL G	Clear

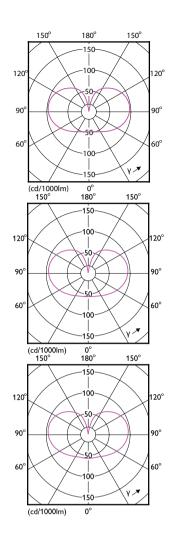
#### Approval and Application

			Energy
		Ambient	Consumption
Order Code	Full Product Name	temperature range	kWh/1000 h
929003010002	MAS LEDBulbDT3.4 -40W	-	4 kWh
	E27 927 A60 FR G		
929003010402	MAS LEDBulb DT5.9-60W	-	6 kWh
	E27 927 A60 FR G		
929003011302	MAS LEDBulb DT7.2-75W E27	-	8 kWh
	927 A60 FR G		
929003011702	MAS LEDBulb DT10.5-100W	-	11 kWh
	E27 927A60 FR G		
929003798902	MAS LEDBulbDT3.4 -40W	-20 to +45 °C	4 kWh
	E27 CRI95 A60 FR G		
929003799002	MAS LEDBulb DT5.9-60W	-20 to +45 °C	6 kWh
	E27 CRI95 A60 FR G		
929003799102	MAS LEDBulb DT7.2-75W E27	-20 to +45 °C	8 kWh
	CRI95 A60 FR G		
929003799202	MAS LEDBulb DT10.5-100W	-20 to +45 °C	11 kWh
	E27 CRI95A60FR G		
929003009982	MAS LEDBulb DT3.4-40W	-20 °C to 45 °C	4 kWh
	E27 927A60CL G		
929003798502	MAS LEDBulb DT3.4-40W	-20 to +45 °C	4 kWh
	E27 CRI95A60CL G		



#### **MASTER Glass LED bulbs**







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