

E27 HIGH POWER LED



SILICONE PROTECTION DRIVER

INDOOR & OUTDOOR USE

-30 +80 °C

90% HUMIDITY

VOLTAGE SURGE RESISTANT

GOLD WIRE BONDING

- 120 LED chips connected by pure gold wires able to withstand at the highest and lowest temperatures and granting a lumens maintenance factor > 80%.
- SMD 3528.



LENS

- Opal color lens reducing dazzle.
- Made of UV stabilized resin material to avoid yellowing process.
- Special lens design for a better light distribution.



HEATSINK

- Made by white painted aluminum.
- Special design to grant a correct heat dissipation.



THERMOCONDUCTIVE SILICONE PASTE

- To protect the driver against moisture and humidity up to 90%, granting a longer product lifetime
- To help heat dissipation thanks to the metal powder inside the paste, granting -30°+80° C working temperature.
- To avoid the vibration and the unsoldering of the electronic components of the driver.



DRIVER 100-240V

- IC isolated driver technology.
- Wide voltage range: 100-240V +/- 10% tolerance to protect the driver both from voltage drop and voltage overshoot.
- Double 400V capacitors and multiple resistances to withstand power surges.



TÜV CERTIFIED LED MODULES



E27 HIGH POWER LED

NEW

POWER		15 W	30 W
LUMINOUS FLUX		1500 lm	3300 lm
SIZE & SOCKET			
EFFICIENCY		100 Lm/W	110 Lm/W
VOLTAGE		100-240 V	100-240 V
FREQUENCY		50/60 Hz	50/60 Hz
CURRENT		130 mA	135 mA
POWER FACTOR		> 0,5	> 0,9
COLOR RENDERING INDEX RA		> 80	> 80
BEAM ANGLE		200°	200°
WARM UP TIME		< 0,5"	< 1"
SWITCHING CYCLE		30.000	30.000
LIFETIME		25.000 h	25.000 h
KELVIN		4000 K	3000 K
REF. CODE		H3,LED-HP4K	H2,LED-HP3K
COMPARISON		15W 1500 lm H3,LED-HP4K Incandescent = SAVE 85%	30W 3300 lm H2,LED-HP3K Incandescent = SAVE 40%

NEW

NEW

E27 HIGH POWER LED

NEW

POWER		50 W	60 W
LUMINOUS FLUX		5000 lm	7000 lm
SIZE & SOCKET			
EFFICIENCY		100 Lm/W	116 Lm/W
VOLTAGE		100-240 V	100-240 V
FREQUENCY		50/60 Hz	50/60 Hz
CURRENT		210 mA	290 mA
POWER FACTOR		> 0,9	> 0,9
COLOR RENDERING INDEX RA		> 80	> 80
BEAM ANGLE		200°	200°
WARM UP TIME		< 1"	< 0,5"
SWITCHING CYCLE		30.000	30.000
LIFETIME		25.000 h	25.000 h
KELVIN		4000 K	3000 K
REF. CODE		H1,LED-HP4K	H4,LED-HP3K
COMPARISON		50W 5000 lm H1,LED-HP4K Incandescent = SAVE 30%	60W 7000 lm H4,LED-HP3K Incandescent = SAVE 40%

NEW

NEW

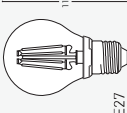
GU10 LED	
POWER	3,5 W
LUMINOUS FLUX	400 lm
SIZE & SOCKET	  
EFFICIENCY	114 lm/W
VOLTAGE	100-240 V
FREQUENCY	50/60 Hz
CURRENT	70 mA
COLOR RENDERING INDEX RA	> 80
BEAM ANGLE	36°
WARM UP TIME	≤ 0,5"
SWITCHING CYCLE	> 25.000
LIFETIME	25.000 h
KELVIN	4000 K
REF. CODE	H-LED.GU10 3000 K
COMPARISON	 INDOOR & OUTDOOR USE -30 +80 °C 90% HUMIDITY VOLTAGE SURGE RESISTANT CE LVD tested EMC tested ERP 6000h IECEE CB CERTIFICATE: SG PSB-LE-01714 3,5 W = 50 W 400 lm halogen SAVE 92%

GX53 LED Ø75	
POWER	3 W
LUMINOUS FLUX	350 lm
SIZE & SOCKET	  
EFFICIENCY	116 lm/W
VOLTAGE	100-240 V
FREQUENCY	50/60 Hz
CURRENT	30 mA
COLOR RENDERING INDEX RA	> 80
BEAM ANGLE	120°
WARM UP TIME	≤ 0,5"
SWITCHING CYCLE	> 30.000
LIFETIME	25.000 h
KELVIN	4000 K
REF. CODE	H-LED.G53 3000 K
COMPARISON	 INDOOR & OUTDOOR USE -30 +80 °C 90% HUMIDITY VOLTAGE SURGE RESISTANT CE LVD tested EMC tested ERP 6000h IECEE CB CERTIFICATE: SG PSB-LE-01706 3 W = 40 W 350 lm incandescent SAVE 93%

GX53 LED Ø100mm	
POWER	7 W
LUMINOUS FLUX	800 lm
SIZE & SOCKET	  
EFFICIENCY	114 lm/W
VOLTAGE	100-240 V
FREQUENCY	50/60 Hz
CURRENT	34 mA
POWER FACTOR	0,9
COLOR RENDERING INDEX RA	> 80
BEAM ANGLE	120°
WARM UP TIME	≤ 0,5"
SWITCHING CYCLE	> 30.000
LIFETIME	25.000 h
KELVIN	4000 K
REF. CODE	H2-LED.G53 3000 K
COMPARISON	 INDOOR & OUTDOOR USE -30 +80 °C 90% HUMIDITY VOLTAGE SURGE RESISTANT CE LVD tested EMC tested ERP 6000h IECEE CB CERTIFICATE: SG PSB-LE-01709 7 W = 75 W 800 lm incandescent SAVE 90%

GX53 LED Ø180mm	
POWER	7 W
LUMINOUS FLUX	600 lm
SIZE & SOCKET	  
EFFICIENCY	86 lm/W
VOLTAGE	100-240 V
FREQUENCY	50/60 Hz
CURRENT	60 mA
POWER FACTOR	0,5
CRI(IRA)	> 80
BEAM ANGLE	90°
WARM UP TIME	≤ 0,5"
SWITCHING CYCLE	> 25.000
LIFETIME	25.000 h
KELVIN	4000 K
REF. CODE	H4-LED.G53 3000 K
COMPARISON	 INDOOR & OUTDOOR USE -30 +80 °C 90% HUMIDITY VOLTAGE SURGE RESISTANT CE LVD tested EMC tested ERP 6000h IECEE CB CERTIFICATE: SG PSB-LE-01713 7 W = 60 W 600 lm incandescent SAVE 88%

E27 LED FILAMENT A60

 		POWER	6 W	8 W
		LUMINOUS FLUX	800 lm	1000 lm
		SIZE & SOCKET		
		EFFICIENCY	133 Lm/W	125 Lm/W
		VOLTAGE	100-240 V	100-240 V
		FREQUENCY	50/60 Hz	50/60 Hz
		CURRENT	60 mA	76 mA
		POWER FACTOR	> 0,7	> 0,7
		COLOR RENDERING INDEX RA	> 80	> 80
		BEAM ANGLE	360°	360°
		WARM UP TIME	≤ 0,5"	≤ 0,5"
		SWITCHING CYCLE	> 100.000	> 100.000
		LIFE TIME	25.000 h	25.000 h
		KELVIN	4000K	2700 K
		REF. CODE	H1.ED.FIL.4K	H2.LED.FIL.3K
  		COMPARISON	6W = 60W  SAVE 90% 800 Lm  SAVE 84% 1000 Lm 	
			8W = 75W  SAVE 84% 1000 Lm 	

SILICONE PROTECTION DRIVER

INDOOR & OUTDOOR USE

-30 +80 °C

80% HUMIDITY

VOLTAGE SURGE RESISTANT

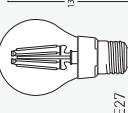
LVD tested

EMC tested

ERP 6000h

IECEE CB CERTIFICATE: SG PSB-LE-01711

E27 LED FILAMENT A70

 		POWER	12 W	15 W
		LUMINOUS FLUX	1500 lm	1500 lm
		SIZE & SOCKET		
		EFFICIENCY	125 Lm/W	125 Lm/W
		VOLTAGE	100-240 V	100-240 V
		FREQUENCY	50/60 Hz	50/60 Hz
		CURRENT	100 mA	100 mA
		POWER FACTOR	> 0,7	> 0,7
		COLOR RENDERING INDEX RA	> 80	> 80
		BEAM ANGLE	360°	360°
		WARM UP TIME	≤ 0,5"	≤ 0,5"
		SWITCHING CYCLE	> 100.000	> 100.000
		LIFE TIME	25.000 h	25.000 h
		KELVIN	4000K	2700K
		REF. CODE	H3.LED.FIL.4K	H3.LED.FIL.3K
  		COMPARISON	12W = 100W  SAVE 88% 1500 Lm 	
			1500 Lm  SAVE 88%	

SILICONE PROTECTION DRIVER

INDOOR & OUTDOOR USE

-30 +80 °C

80% HUMIDITY

VOLTAGE SURGE RESISTANT

LVD tested

EMC tested

ERP 6000h

IECEE CB CERTIFICATE: SG PSB-LE-01711

R7s LED 78mm

NEW ENERGY CLASS Maximum efficiency A+ A A- B C D E 4+	POWER	4 W	
	LUMINOUS FLUX	400 lm	
	SIZE & SOCKET	60x  78 R7/s	
	EFFICIENCY	100 Lm/W	
	VOLTAGE	100-240 V	
	FREQUENCY	50/60 Hz	
	CURRENT	75 mA	
	POWER FACTOR	> 0.5	
	COLOR RENDERING INDEX RA	> 80	
	BEAM ANGLE	360°	
NEW 	WARM UP TIME	≤ 0.5"	
	SWITCHING CYCLE	45,000	
	LIFETIME	25,000 h	
	KELVIN	4000 K	
	REF. CODE	H7,LED,R7S,4K	
SILICONE PROTECTION  DRAWER INDOOR & OUTDOOR USE -30 +80 °C HUMIDITY VOLTAGE SURGE RESISTANT  Ø22mm		3000 K	
		H7,LED,R7S,4K	H7,LED,R7S,3K

LVD tested

EMC tested

ERP 6000h

CE

TUV SUD

R7s LED 118mm

ENERGIE EFFICIENCY CLASS A+ A B C D E NEW 922mm NEW

LVD tested

EMC tested

ERP 6000h

CE

TUV SUD

R7s LED 189mm

NEW 11 W 1200 lm ENERGY CLASS A+ A B C D E A+ NEW 922mm SILICONE PROTECTION DRIVER INDOOR & OUTDOOR USE -30 +80 °C HUMIDITY RESISTANT CE LVD EMC ERP 8000 TUV 8000 5000h	POWER	LUMINOUS FLUX	SIZE & SOCKET	EFFICIENCY	VOLTAGE	FREQUENCY	CURRENT	POWER FACTOR	COLOR RENDERING INDEX RA	BEAM ANGLE	WARM UP TIME	SWITCHING CYCLE	LIFE TIME	KELVIN	REF. CODE
														</	

LVD tested

EMC tested

ERP 6000h

CE

TUV SUD