

E27 HIGH POWER LED

TÜV- CB CERTIFIED LED MODULES



SILICONE PROTECTION

DRIVER

INDOOR & OUTDOOR USE

-30 +80 °C

90% HUMIDITY

VOLTAGE SURGE
RESISTANT



GOLD WIRE BONDING

- 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.



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

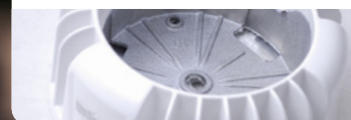
- IC isolated driver technology.
- Wide voltage range: **100-240V** +/- 10% tolerance to protect the driver both from voltage droop and voltage overshoot.
- **Double 400V capacitors** and multiple resistances to withstand power surges.



4000K 3620lm 3000K 3325lm
30W
100-240V

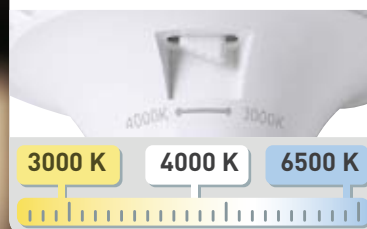
HEATSINK

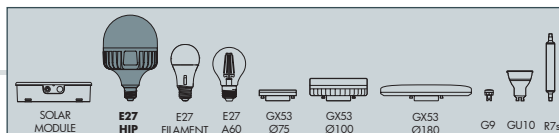
- Made by white painted aluminum.
- Special design to grant a correct heat dissipation.

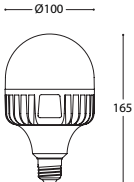


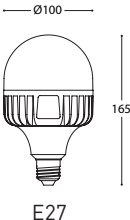
CCT SETTABLE

- Switch settable in two different positions, to select the desired Kelvin temperature (3000K, 4000K) and get a customized ambience.
- 3000k and 4000K led chips on 2 separate circuits to grant SDCM < 6.





E27 HIGH POWER LED - CCT SETTABLE				
		POWER	15 W	
		LUMINOUS FLUX (Φ TOTAL)	3000 K	1545 lm
			4000 K	1690 lm
SIZE & SOCKET				
		E27		
CCT SETTABLE  SILICONE PROTECTION DRIVER  INDOOR & OUTDOOR USE -30 +80 °C 90% HUMIDITY VOLTAGE SURGE RESISTANT  COMPLY WITH: EU 2019/2015 EU 2019/2020 ENERGY  TUV 900 CE LVD CB EMC ERP IECEE CB SCHEME IECEE CB CERTIFICATE: SG PSB-LE-03835 <td>VOLTAGE</td> <td colspan="2">100-240 V</td>		VOLTAGE	100-240 V	
		FREQUENCY	50/60 Hz	
		DISPLACEMENT FACTOR	>0,7	
		PSTLM (NO FLICKER)	<1	
		SVM	0,4	
		CRI	> 80	
		SDCM	<6	
		SWITCHING CYCLE	30.000	
		WARM UP TIME	< 0,5"	
		LIFETIME	25.000 h	
		EFFICIENCY CLASS	F	
		REF. CODE	H3.LED.HIP.CCT	

E27 HIGH POWER LED - CCT SETTABLE			
	POWER		30W
	LUMINOUS FLUX (Φ TOTAL)	3000 K	3325 lm
		4000 K	3620 lm
SIZE & SOCKET			
CCT SETTABLE  3000 K 4000 K SDCM <6 		 CE CB LVD EMC ERP  IECEE CB CERTIFICATE: SG PSB-LE-03834	
SILICONE PROTECTION  DRIVER INDOOR & OUTDOOR USE -30 +80 °C 90% HUMIDITY VOLTAGE SURGE RESISTANT   COMPLY WITH: EU 2019/2015 EU 2019/2020		VOLTAGE FREQUENCY DISPLACEMENT FACTOR PSTLM (NO FLICKER) SVM CRI SDCM SWITCHING CYCLE WARM UP TIME LIFETIME EFFICIENCY CLASS REF. CODE 100-240 V 50/60 Hz >0,9 <1 0,4 > 80 <6 30.000 < 1" 25.000 h E H2.LED.HIP.CCT	