

## R7s LED

TÜV CERTIFIED LED MODULES



### HEATSINK

- Made by an aluminum tube on which the PCB is glued to.
- Special design to grant a correct heat dissipation



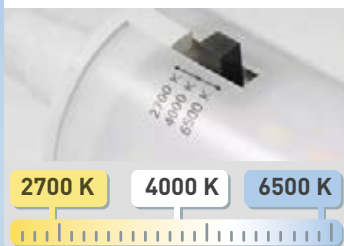
### DRIVER 100-240V

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



### CCT SETTABLE

- Switch settable in three different positions, to select the desired Kelvin temperature (2700K, 4000K, 6500K) and get a customized ambience.
- 2700K, 4000K and 6500K led chips on 3 separate circuits to grant SDCM < 6.



### LENS

- Opal lens made of UV stabilized resin material to avoid yellowing process.
- Designed for granting 360° light distribution and for improving light efficiency.

### 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 3014 LED.



### THERMOCONDUCTIVE SILICONE PASTE (7,5W-10,5W)

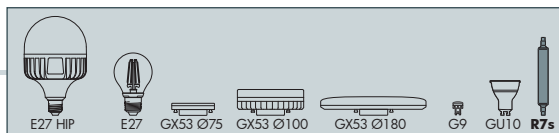
- To protect the driver against moisture and humidity up to **90%**, granting a longer product lifetime.
- To help heat dissipation thanks to the metal powder inside the paste, granting **-30°+80°C** working temperature.
- To avoid the vibration and the unsoldering of the electronic components of the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



### R7s LAMPHOLDER

- Quick and easy lamp replacement and version upgrade.
- Made of steatite material to resist up to 250°.
- VDE certified.





R7s LED 78mm - CCT SETTABLE		
   <div>LVD</div> <div>EMC</div> <div>ERP 6000h</div>	    	<div>POWER</div> <div><b>3 W</b></div>
		<div>LUMINOUS FLUX</div> <div><b>400 lm</b></div>
	<div>SIZE &amp; SOCKET</div>	<div>EFFICIENCY</div> <div>133 Lm/W</div>
	<div>VOLTAGE</div> <div>100-240 V</div>	<div>FREQUENCY</div> <div>50/60 Hz</div>
	<div>CURRENT</div> <div>75 mA</div>	<div>POWER FACTOR</div> <div>&gt; 0,5</div>
	<div>COLOR RENDERING INDEX RA</div> <div>&gt; 80</div>	<div>SDCM</div> <div>&lt; 6</div>
	<div>BEAM ANGLE</div> <div>360°</div>	<div>WARM UP TIME</div> <div>≤ 0,5"</div>
	<div>SWITCHING CYCLE</div> <div>45.000</div>	<div>LIFETIME</div> <div>25.000 h</div>
	<div>KELVIN SETTABLE</div> <div>2700 K / 4000 K / 6500 K</div>	<div>REF. CODE</div> <div>H7.LED.R7S.CCT</div>