

# Lighting

-Specification-



## LED Decorative Lamp PDL-2S-3W-W\*

\*PDL-2S-3W-W model is described here as an example. For more model types please refer to lighting.pdf in the download section.

Flux Characteristics	
Radiation pattern:	2x Lambertian
Color:	White, 5000K
Lumious flux:	2x110lm (typical)
Standard viewing angle 2θ <sub>1/2</sub> :	15 °C (each bulb)

Electrical characteristics	
Rated power:	6W
Forward voltage:	7 V (typical)
DC forward current:	700 mA
Pick pulsed forward current:	1000 mA

General data	
LED junction temperature:	135 °C
Aluminium-core PCB temperature:	75 °C
Ambient operating temperature:	-25....45°C
External housing temperature:	Ambient temp. + 30 °C
Rotation angle of light head:	±165° (each, independently)
Housing:	Anoized Silver brushed aluminium
Weight:	0.30kg



## LED Bulb PLB1-3W-W15\*

\*PLB1-3W-W15 model is described here as an example. For more model types please refer to lighting.pdf in the download section.

Flux Characteristics	
Radiation pattern:	Lambertian
Color:	White, 5000K
Lumious flux:	110lm (typical)
Standard viewing angle 2θ½:	15 degrees

Electrical characteristics	
Rated power:	3W
Forward voltage:	3,5 V (typical)
DC forward current:	700 mA
Pick pulsed forward current:	1000 mA
Dynamic resistance:	1,0 Ω

General data	
LED junction temperature:	135 °C
Aluminium-core PCB temperature:	75 °C
Ambient operating temperature:	-25....45°C
Connection:	RCA plug, + pol cent.
Dimmension:	φ25x34,5/41mm
Weight:	20gr



## LED Power Supply ELP2X3LS

Electrical characteristics	
Input voltage:	220 – 240 VAC, 50/60 Hz
Output:	Constant current, 700 mA / 3 – 8 VDC
Protection:	Thermal and short circuit protection

General data	
Ambient temperature:	-10....45°C
Dimension:	88x38x22,5mm
Weight:	55 gr