

Filament-LED A60/A70

4W/6W/8.5W/12W

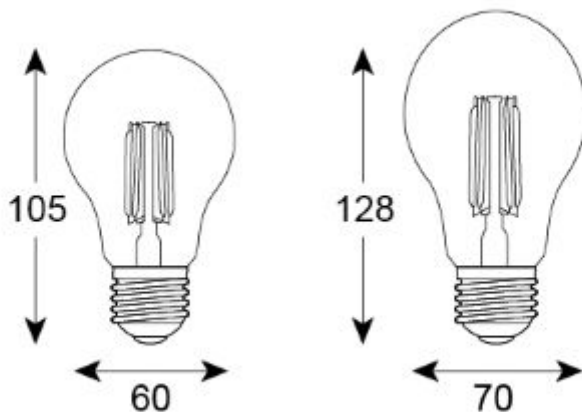
Features

- Extremely energy saving with low power consumption
- Full glass version ideal retrofit of traditional lamps with same appearance / performance / dimensions
- Overall light distribution
- CCT 4000K also available
- Good color rendition, Ra ≥80



Diagrams

Dimensions:



Prosperity Lamps & Components Ltd.

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Standards



Applications



Home



Shopping mall



Hotel



Supermarket



Restaurant

Technical Data

Electrical

Rated Wattage [W]	4W / 6W / 8.5W / 12W
Rated Voltage [V/Hz]	220-240Vac, 50/60Hz
Power Factor@230V	0.5
Input Current (mA) @230V	35 / 52 / 74 / 104
LED	4 / 6 pcs strips

Model

LED A60 FIL-4W-G CL	4W
LED A60 FIL-6W-G CL	6W
LED A60 FIL-8.5W-G CL	8.5W
LED A70 FIL-12W-G CL	12W

Luminous Flux [lm]

4W	470lm @2700K
6W	800lm @2700K
8.5W	1050lm @2700K
12W	1520lm @2700K

Performance

SDCM	<6
Efficacy [lm/W]	118-133
Color Rendering Index [Ra]	≥80
Beam Angle [°]	360
Rated Life, Ta@25°C [hrs]	25,000
Lamp Survival Factor at 6000hrs	>0.9
Lumen Maintenance at 6000hrs	>0.8
Number of Switching Cycles Before Failure	>15,000
Starting Time [S]	<0.5
Warm Up Time [S]	<2
Premature Failure At 1000hrs	<5%

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Mechanical	
Diameter D [mm]	Φ60 (A60), Φ70 (A70)
Height H [mm]	105 (A60), 128 (A70)
Base	E27 / B22d
Material	Glass
Standard Compliance	
CE-LVD	EN62560
CE-EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3
CE-EMF	EN62493
Environment	RoHS
Mercury Content [mg]	0.0
Energy Class	A++
Other	
Dimmable [Y/N]	N
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C