

OSRAM DULUXSTAR MINI TWIST(FHS)

8W / 12W / 15W / 20W / 23W

Sales Argument

- Lasts up to 10000 Hours, 10 Times the life of an incandescent lamp
- More Compact Full Spiral T2 Glass Burner than Half Spiral lamps
- 5 Years lifetime in front panel of packaging design
- Up to 80% Energy Savings compared with similar conventional Incandescent Lamp
- Flicker-free light output
- Environmentally Friendly - Low Mercury Content (<2.0mg) per lamp
- 1 Year guarantee for non-commercial use



	DTAR Mini Twist			DTAR Mini Twist			DTAR Mini Twist		DTAR Mini Twist		DTAR Mini Twist	
Wattage (W)	8			12			15		20		23	
Voltage (V)	220~240			220~240			220~240		220~240		220~240	
Frequency (Hz)	50/60			50/60			50/60		50/60		50/60	
Light Color	827	865		827	865		827	865	827	865	827	865
Luminous Flux (lm)	435	435		660	660		900	900	1300	1300	1600	1600
Efficacy (lm/W)	54	54		55	54		60	60	65	62	69	69
Color Rendering	80	80		80	80		80	80	80	80	80	80
Average Life Time (hrs)	10000			10000			10000		10000		10000	
Switching Cycles	6000			10000			10000		10000		10000	
Max. Lamp Current (mA)	≤80			120			150		200		230	
Power Factor	0.55			0.55			0.55		0.55		0.55	
Lamp Base	E27	E14	B22D	E27	E14	B22D	E27	B22D	E27	B22D	E27	B22D
Length (mm)	88±3	92±3	87±3	99±3	98±3	98±3	103±3	102±3	108±3	107±3	116±3	115±3
Weight (g)	45			50			55		70		75	
Enclosure Diameter(mm)	38.5 ±0.8			38.5 ±0.8			38.5 ±0.8		50.5 ±0.8		50.5 ±0.8	
Burner Type / Diameter (mm)	T2 FHS / 39 ± 2			T2 FHS / 39 ± 2			T2 FHS / 39 ± 2		T2 FHS / 52 ± 2		T2 FHS / 52 ± 2	
Operating Temp. (°C)	0°C to 50°C			0°C to 50°C			0°C to 50°C		0°C to 50°C		0°C to 50°C	
Instant Start	Yes			Yes			Yes		Yes		Yes	

Additional Information: OSRAM DULUXSTAR MINI TWIST complies with:

- IEC 60968 Safety Requirements
- IEC 60969 Performance Requirements and directive 2005/32/EC
- IEC 61000-3-2 Limits for harmonic current emission @ 50Hz
- EN 55015 for RFI
- IEC 61547 for Immunity
- RoHS Conformity (Rev 2011/65/EU) Version