

Light is beautiful

The new SOLERIQ[®] L 38

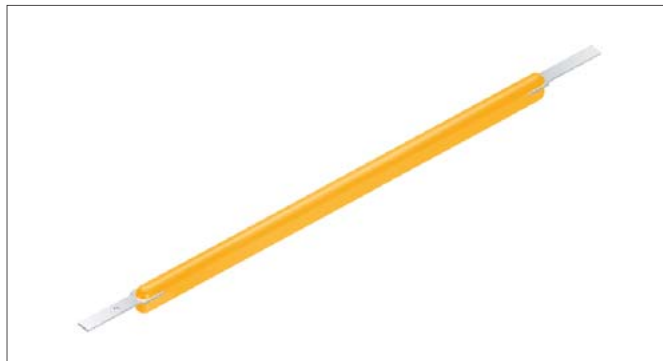
Vintage Design with modern LED technology

Light is **OSRAM**

OSRAM
Opto Semiconductors

SOLERIQ® L 38 – traditional light design with latest technology

OSRAM Opto Semiconductors' new SOLERIQ® L 38 is the first filament LED in the portfolio – and the perfect choice for all indoor retrofits with a beam angle of 360°. Our innovative linear LED evolution now enables luminaire manufacturers and lighting designers to combine the advantages of modern LED technology and the aesthetics of traditional light bulbs.



Advantages

- Realization of traditional solutions with innovative LED technology
- Well proven OSRAM Opto Semiconductor component quality and reliability
- Established pre-delivery controls and measurements to ensure consistent product performance
- Beam angle of 360°
- Homogenous light quality due to tight binning
- Simple integration of LED in classic lamp production

Features

- Package size of 39 mm × 1.8 mm (diameter)
- Available with three different lumen packages of 80, 120 and 140 lm
- Warm-white light with color temperatures between 2500 and 4000 K
- Good heat dissipation due to blue chips and yellow ceramic converter
- Good color rendering with CRI min. 80 (typ. 85)
- 3-step Mc Adams binned at 85 °C

Applications

- All types of classic “light bulb” luminaires, e. g. chandeliers and open light fixtures
- For a wide variety of hospitality and home applications, e. g. hotel rooms, foyers, restaurants, boutiques and workspaces
- Suitable lamp types: A17-A19, A55-A60, B12, ST64, G25-G40

Technical data

Description				
	GW T3LMF1.EM	GW T3LRF1.EM	GW T3LSF1.EM	
Footprint (mm)	39 × 1.8 (diameter)			
Viewing angle (typ.)	360°			
Typ. R_{th JS el.} (K/W)	46 (Helium Condition)			
CCT (K)	2500–4000			
CRI	Min.	80	80	80
	Typ.	85	85	85
Current (mA)	Typ.	10	10	10
	Max.	15	15	15
Voltage (V)	Typ.	60	86	92
	Max.	62	88	94
Power class (W)	Typ.	0.6	0.86	0.92
	Max.	0.93	1.32	1.41
Brightness/Flux (lm)	Typ.	88	128	134
Efficacy (lm/W)	Typ.	147	149	146
Target Application	Omnidirectional light bulb			

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