GE
Lighting

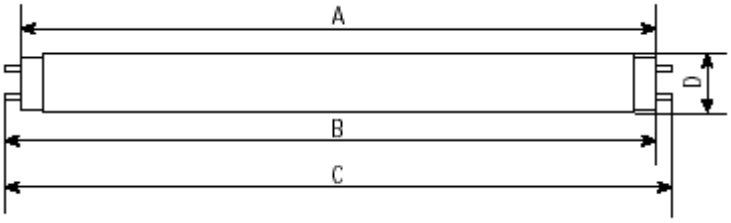
WORLDWIDE PARTNER

GE Ultraviolet Lamps F18T8/BLB, F36T8/BLB

DATA SHEET

Benefits

- UV output at 354nm
- Special filter glass absorbing most visible light creating glowing effect
- Uses standard bi-pin end caps
- 12,000 hours useful life
- Main applications – disco and event lighting



General					
Product Description		F18T8/BLB		F36T8/BLB	
Product Code		**88832**		**88833**	
Case Quantity		25		25	
Physical Characteristics					
Bulb Designation		T8		T8	
Bulb Material		Blue Filter Glass		Blue Filter Glass	
Dimension		**Min**	**Max**	**Min**	**Max**
Base face to base face (A)	mm		589,8		1199,4
Base face to end of opposite pin end (B)	mm	594,5	596,9	1204,1	1206,5
End of base pin to end of opposite pin end (C)	mm		604,0		1213,6
Bulb Outside Diameter (D)	mm		27,9		27,9
Electrial Characteristics					
Nominal Lamp Power at 25°C, 100 hrs	Watts	18		36	
Nominal Lamp Volts at 25°C, 100 hrs	V ms	57		103	
Nominal Lamp Current at 25°C, 100 hrs	A ms	0,370		0,430	
Lamp Life	Hours	12000		12000	
UV Characteristics					
Peak Emission Wavelenght	nm	354		354	
UVA Irradiance @ 20 cm, 315-400 nm, 100 hrs	mW/cm^2	300		350	
Nominal Uva Flux, 315-400 nm, 100 hrs	Watts	4,0		8,8	

Special Characteristics

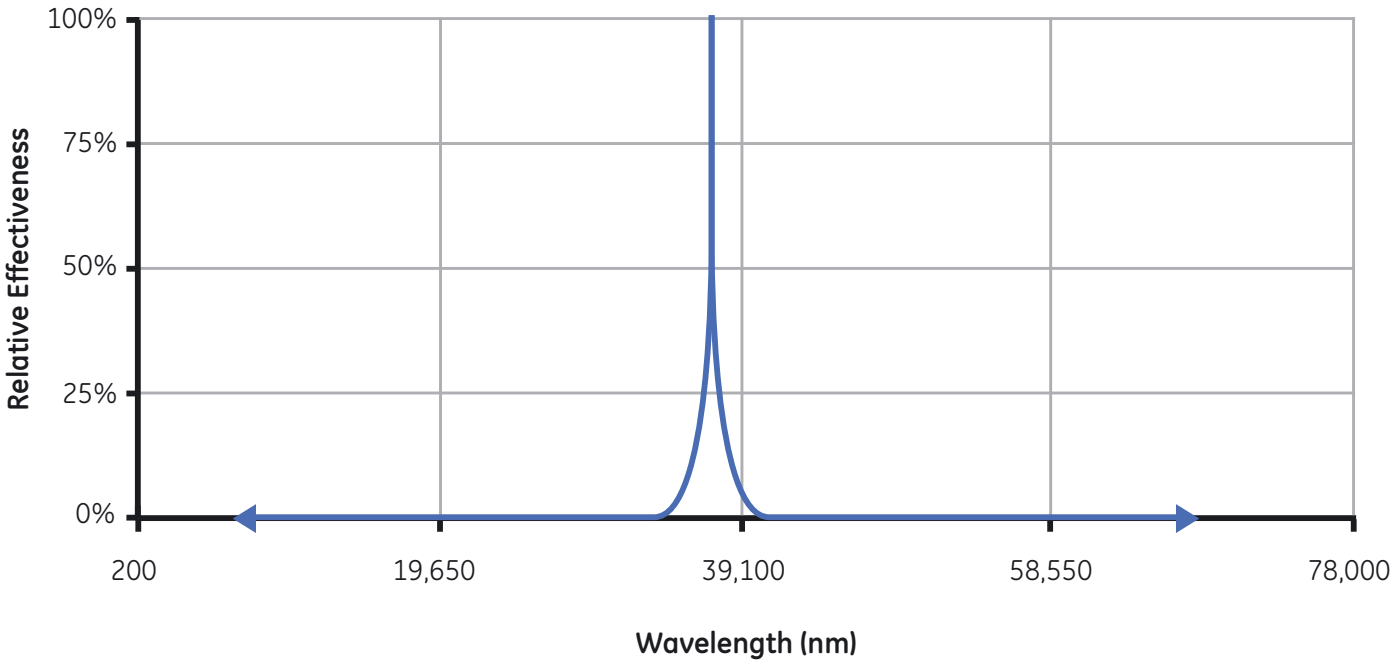
Lamp emits UV radiation which may cause eye/skin injury.
- Avoid prolonged exposure of eyes and skin to unshielded lamp

Risk of electric shock
- Turn power off before inspection, installation or removal

Applicable Standards
- IEC 62472

GE imagination at work

Spectral Power Distribution



All values are design values or typical values when measured under laboratory conditions. Information provided is subject to change without notice. Where applicable, values are based on guidelines published in ANSI.
* Values shown are based on preliminary engineering data. Individual lamp performance may vary.
Turn power off and let lamp cool before removal to avoid potential burn and electrical shock hazard during lamp replacement.