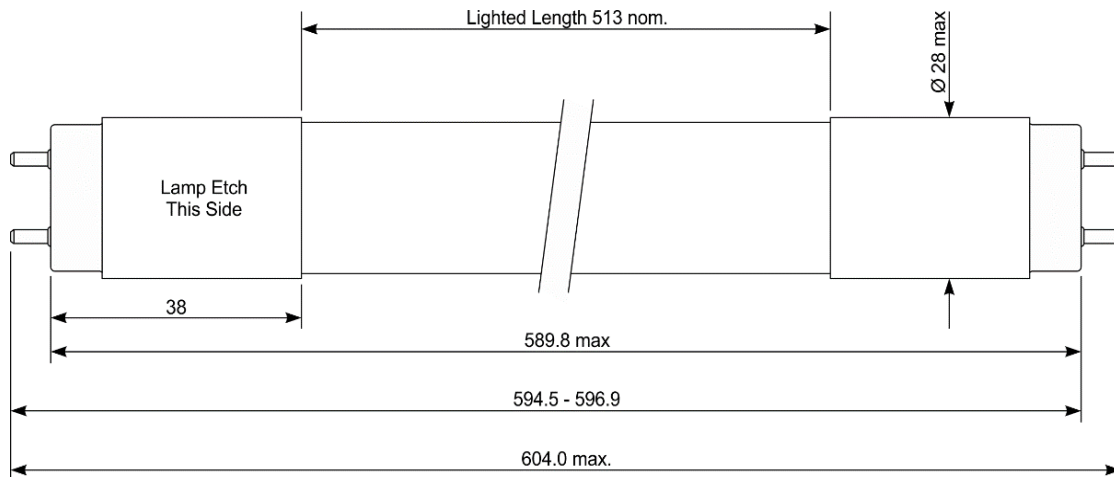




MECHANICAL DATA:



Bulb type : T8

Cap type : G13

Finish : Pearl Frosted Glass

ELECTRICAL DATA:

		RATED	MIN.	MAX.
Lamp Power	(W)	6.5	5.5	7.5
Lamp Voltage	(V)	230	220	240
Lamp Current	(mA)	40	-	44
Energy Consumption per 1000h	(kW/h)	6.5	-	-
Power Factor	(λ)	0.7	-	-
Supply Frequency	(Hz)	50	47	63

PHOTOMETRIC DATA:

		RATED	MIN.	MAX.
Beam Angle to 50% peak	(°)	180	UC	UC
UVA Irradiance @ 1m	(mW/m ²)	400	300	500
Peak Wavelength	(nm)	370	365	375
Dominant Wavelength	(nm)	450	-	-
Luminous Flux	(lm)	5	0	10
Correlated Colour Temperature	(K)	-	6000	-
Chromaticity Co-ordinates	(x,y)	0.155 , 0.033	Within 10 SDCM	

LIFE DATA:

		RATED	MIN.	MAX.
Average Life (L ₇₀ F ₅₀)	(h)	20,000	UC	UC
Switching Cycles	(#)		100,000	

OPERATING CONDITIONS:

		RATED	MIN	MAX
Ta Ambient temperature range	(°C)	25	-40	UC
Tp Point	(°C)	35	-	UC
Starting Time	(s)	-	-	<0.5
Warm-up Time to >95% Flux	(s)	-	-	<1.0
Burning Position			Universal	
External Control Gear type			Magnetic ballast with dummy starter	

APPLICATION:

Ultraviolet source to replace fluorescent blacklight lamps. Suitable for indoor use only. Suitable for use on magnetic ballast with dummy starter with single lamp or two lamps serial operation, or direct 230V mains for single lamp or dual lamp parallel operation. Not dimmable. Complies with relevant clauses of IEC62776, IEC62560, IEC62031, IEC62612, IEC62717.

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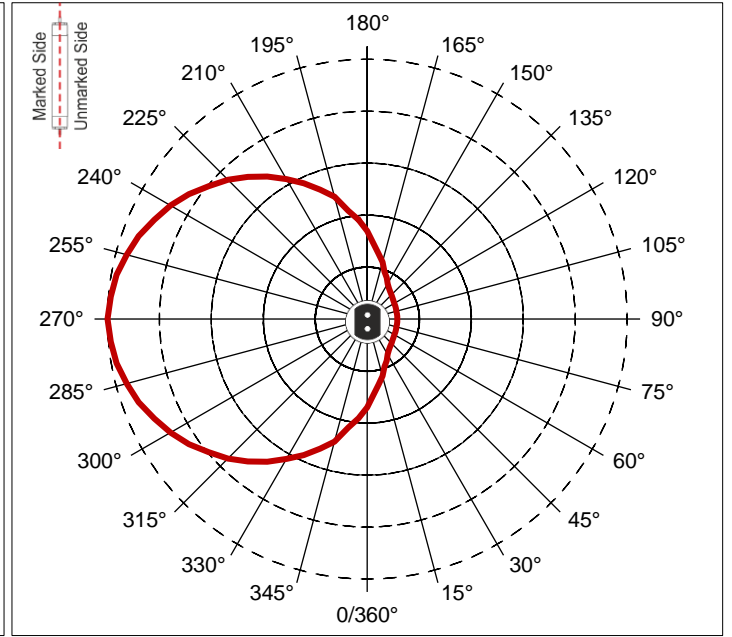
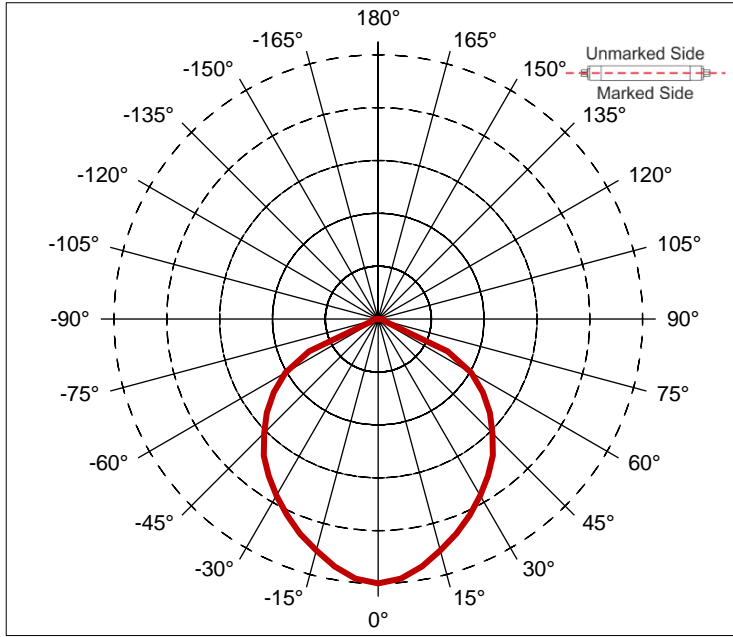
PROVISIONAL DATA SHEET

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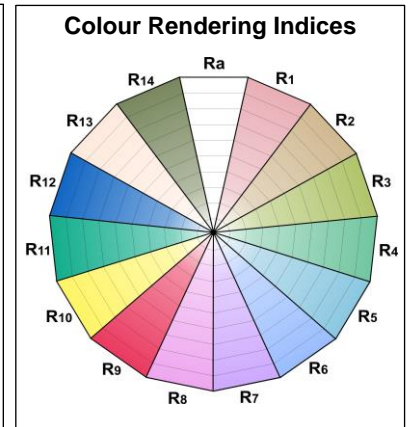
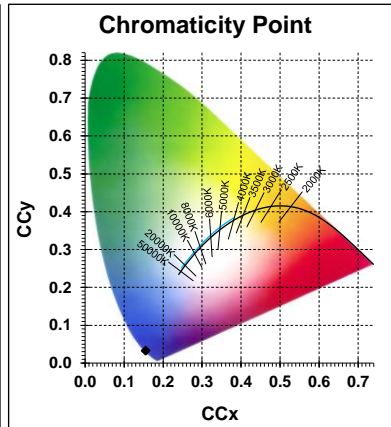
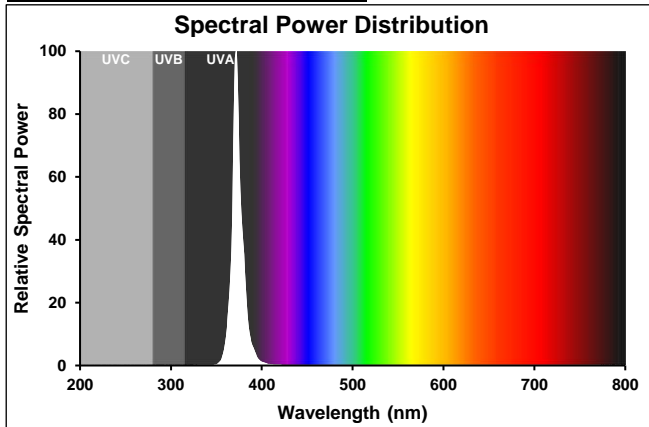
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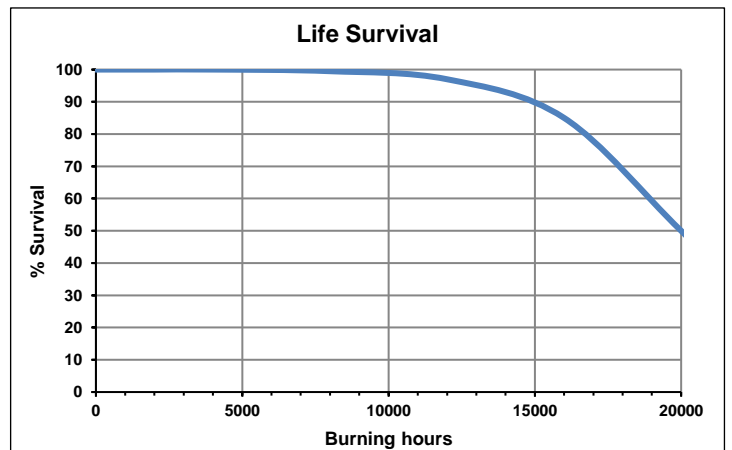
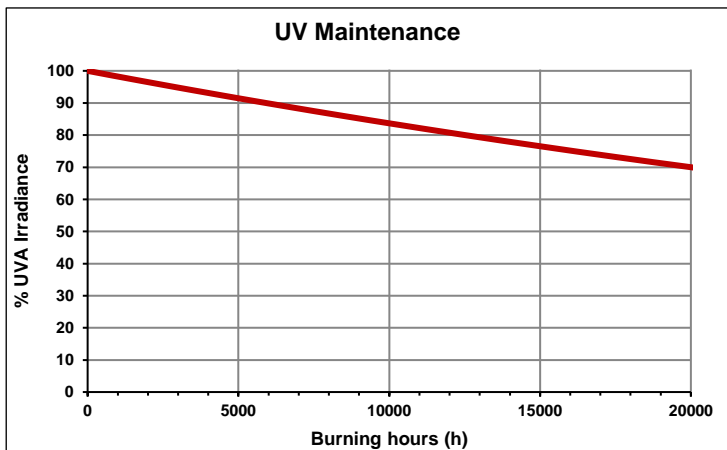
PHOTOMETRIC GRAPHICS:



SPECTRAL GRAPHICS:



PERFORMANCE GRAPHICS:



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