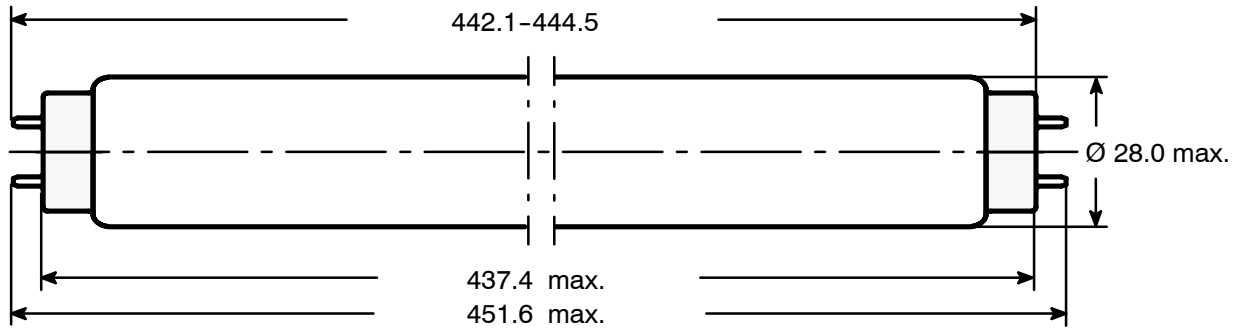




DIMENSIONS [mm] :

Nominal dimensions: 450 x 26



Cap: G13 (IEC61-1 sheet 7004-51-7)

ELECTRICAL DATA

		<u>NOMINAL VALUE</u>	<u>MIN.</u>	<u>MAX.</u>
Frequency	[Hz] :	50		
Lamp nominal wattage	[W] :	15		
Lamp rated wattage	[W] :	15.0	13.8	16.3
Lamp operating voltage	[V] :	55.0	46.0	64.0
Lamp current	[mA] :	305		
Preheat current	[mA] :		440	650

CATHODE CHARACTERISTICS

Type	:	High resistance
Resistance (at 8.0V):		
Objective	[Ω] :	26
Minimum	[Ω] :	-

OPERATING CONDITIONS

		<u>NOMINAL VALUE</u>	<u>MIN.</u>	<u>MAX.</u>
Cap rim temperature	[°C] :			125
Lamp ambient temperature	[°C] :		10	
Burning position	:	any		

Reference ballast characteristics

Rated input voltage	[V] :	118
Reference current	[mA] :	300
Impedance	[Ω] :	305

Requirements for preheat start operation

Lamp starting requirements acc. to ANSI C78.2				
Open circuit voltage $\geq 10^{\circ}\text{C}$	[V] :		108	210
Preheat current	[mA] :		440	650
Preheat time (at 0.55 A preheat current)	[s] :		0.75	

LAMP LIFE FOR PREHEAT (Starter Required)*

Average life (50% failure rate)	[h] :	10 000
Individual life	[h] :	5 000

ATTENTION:

This UV energy source emits UV radiation. Avoid exposure to skin and eyes.
Lamps comply with the requirements of EN 60081 and EN 61195, respectively.
Starter and ballast must comply with EN 60155 and EN 60921, respectively.
* Life test according to EN 60081, Annex C.

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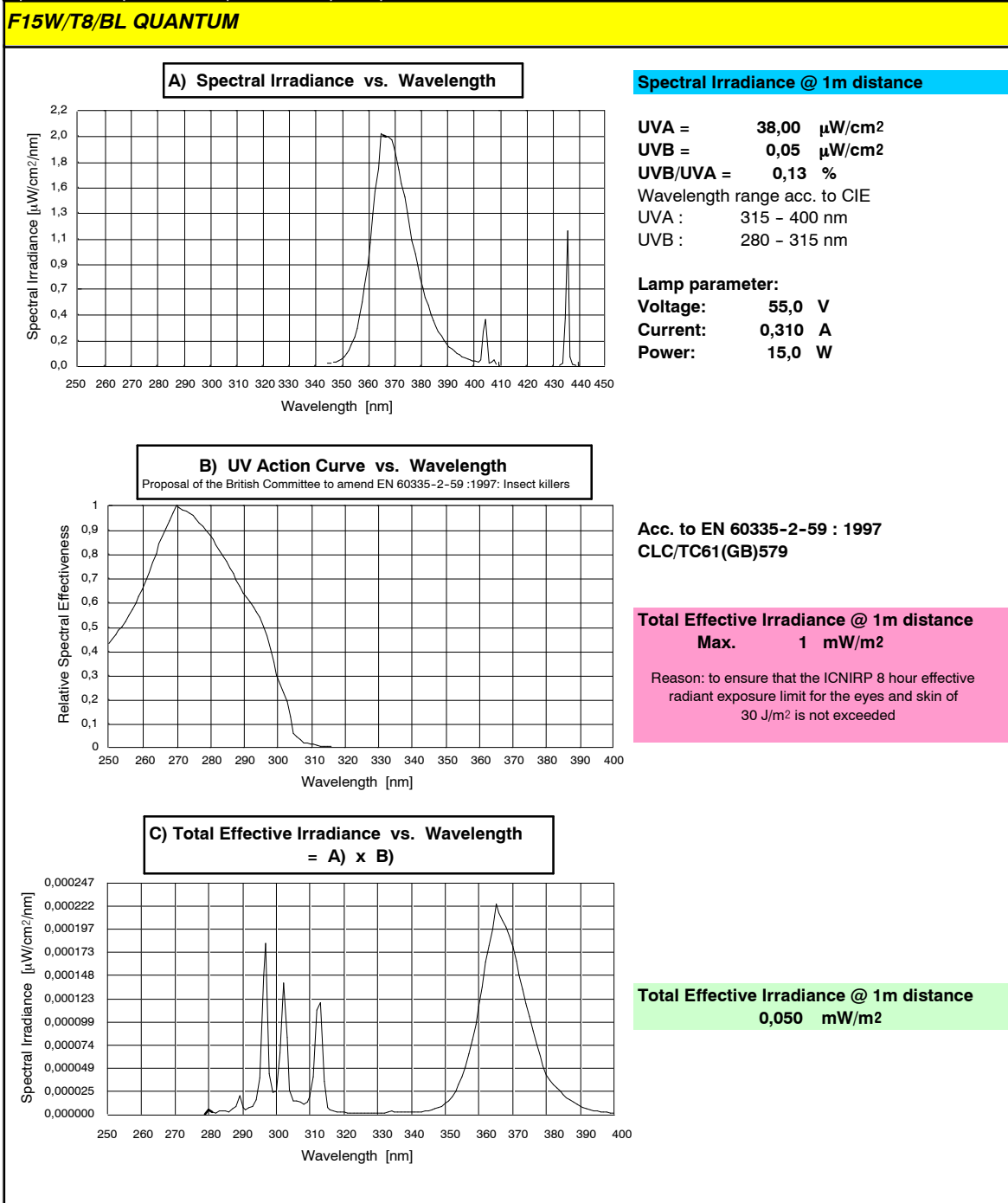


RADIATION DATA:

Radiation peak at 365 nm

COLOUR	UV-A irradiance 1m distance bare lamp (315-400nm) [$\mu\text{W}/\text{cm}^2$]	UV-B irradiance 1m distance bare lamp (280-315nm) [$\mu\text{W}/\text{cm}^2$]	ILCOS-Code
BLACKLIGHT QUANTUM (average at 0 h)	38,0	0,05	XUV/FD15-E-G13-26/450

Evaluation acc. EN60335-2-59



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