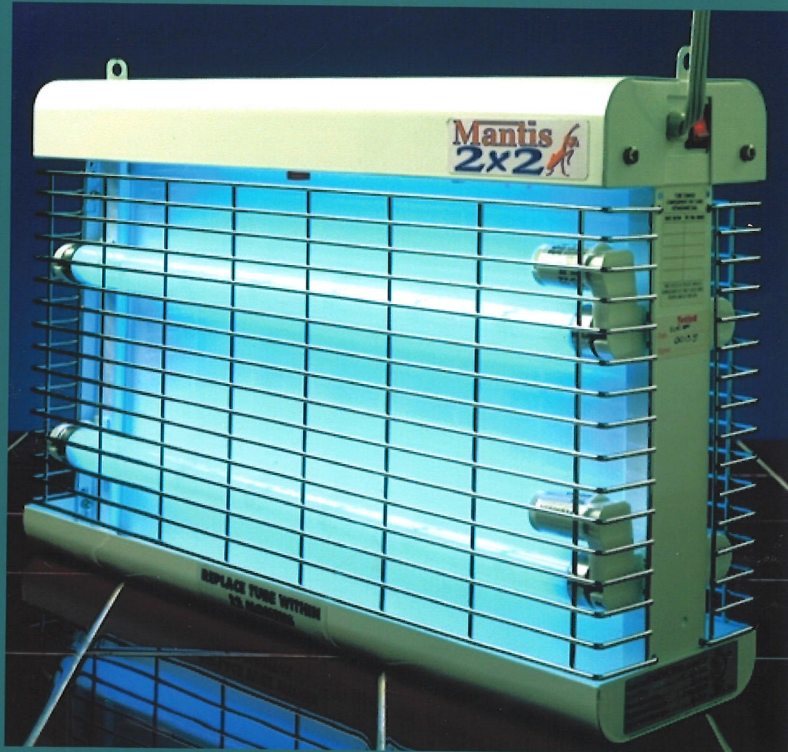
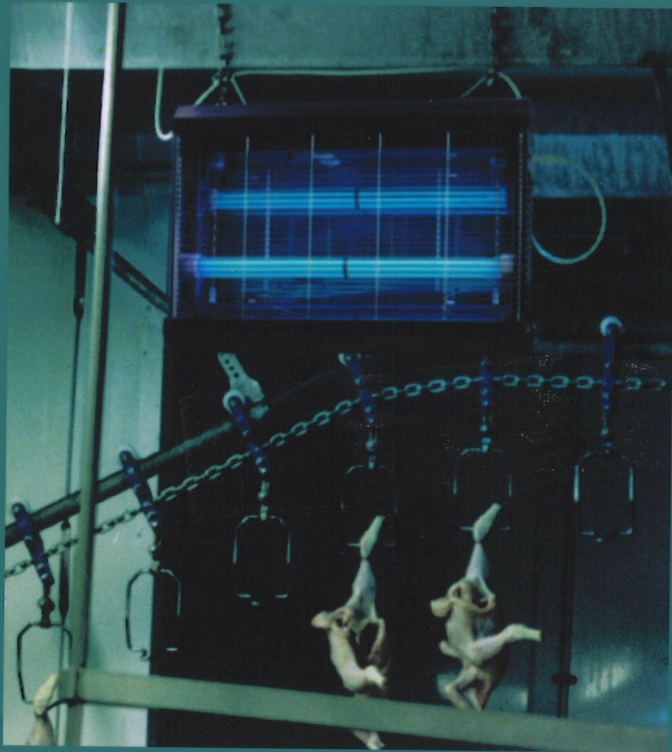


SLI

# BLACKLIGHT (BL350)



**SYLVANIA**

by Sylvania Lighting International

# ***BLACKLIGHT LAMPS (BL350)***

## ***BLACKLIGHT***

Blacklight lamps differ from standard fluorescent lamps only in the type and composition of radiation produced. They radiate the major portion of their energy in the ultraviolet region (peaking around 350nm), rather than in the visible range.

The clear glass bulb passes some visible blue radiation. When it is desirable to suppress the visible radiation, external deep-blue plate or tube filters are placed over or around the lamps. The filters are frequently a part of the fixture and can be used repeatedly as the lamps are replaced. Blacklight blue lamps (BLB) are also an option.

The Blacklight lamp plus the external filter is an economical combination for a Black light source.

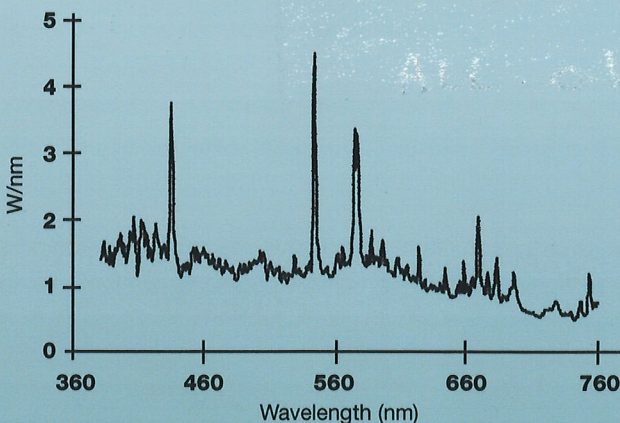
## ***FIXTURES FOR BLACKLIGHT LAMPS***

Blacklight lamps are equivalent to other fluorescent lamps in electrical and physical characteristics. They operate in the same circuits and with the same equipment as equivalent wattages of standard fluorescent lamps.





Description	Watts (W)	Volts	Length (mm)	Diameter (mm)	Base	Box Quantity	Order Code
F4 T5 BL350 6"	4	29	150	16.0	G5	50	9000007
F6 T5 BL350 9"	6	42	225	16.0	G5	50	0000017
F8 T5 BL350 12"	8	56	300	16.0	G5	25	0000023
F11 T5 BL350 9"	11	34	225	16.0	G5	25	0000384
F12.5 T5 BLS50 12"	12.5	45	300	16.0	G5	24	0001874
F15 T5 BL350 12"	15	40	300	16.0	G5	200	0000045
F15 T8 BL350 18"	15	55	450	26.0	G13	25	0000076
F25 T8 BL350 18"	25	70	450	26.0	G13	24	9002165
F30 T8 BL350 36"	30	96	900	26.0	G13	24	9000157
F15" T12 500PH BL350 15"	25	57	360	40.5	G13	30	9022918
F18" T12 500PH BL350 18"	32	57	450	40.5	G13	30	9022917
F20 T12 BL350 24"	20	57	600	40.5	G13	25	0000359
F40 T12 BL350 24"	40	47	600	40.5	G13	25	0001635
F40 T12 BL350 48"	40	103	1200	40.5	G13	25	0000405
CIRCLINE FC22 BL350 8"	22	62	200	30.9	G10q	12	0000489
LYNX CF-S BL350 6"	9	60	150	28.0	G23	50	0025276
LYNX CF-S BL350 9"	11	90	225	28.0	G23	50	0025277
LYNX CF-L BL350 9"	18	50	225	28.0	2G11	10	0025239
<b>COATED BL350</b>							
F15 T8 BL350 18" COATED	15	55	450	26.0	G13	25	7200121
F20 T12 BL 350 24" COATED	20	57	600	40.5	G13	25	0000122
F40 T12 BL350 24" COATED	40	47	600	40.5	G13	25	0000123
CIRCLINE FC22 BL350 8" COATED	62	235	40.5	30.9	G10q	12	0000490



## EFFECTS OF BLACKLIGHT ENERGY ON PEOPLE

Blacklight energy as emitted by blacklight lamps is also emitted by sun and sky lights and is therefore a natural component of our environment. Blacklight energy from filtered natural light or blacklight lamps causes the eye media to fluoresce producing sensations that have been described as unusual or uncomfortable. The fluorescence of the eye media is temporary, existing for the time of exposure and producing no known after effects.

***If you would like more information or a visit from an engineer, please contact your nearest Technical Projects office.***

Special Product Group has a policy of continued product development and the information contained in this sheet may be changed, altered, withdrawn or modified without further notice. Whilst every care has been taken in preparing this document, no responsibility can be accepted for any error contained.

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