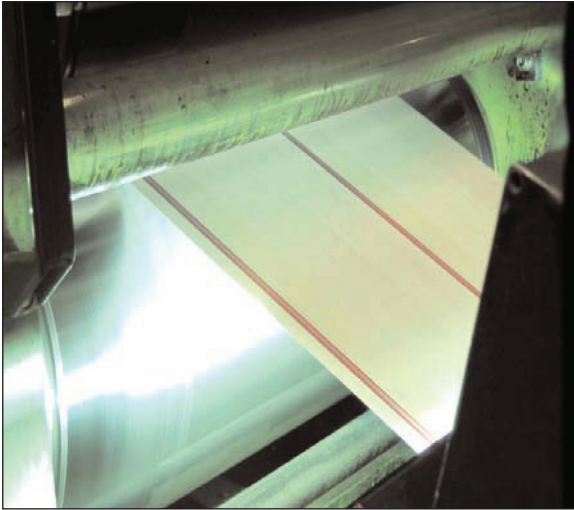
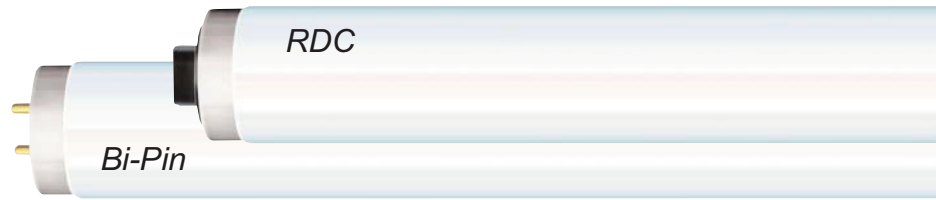


UVA / UVA-1 Lamps



Voltarc® offers a wide range of UVA and UVA-1 lamps in many lengths, wattage and diameters to cover many specialty applications.

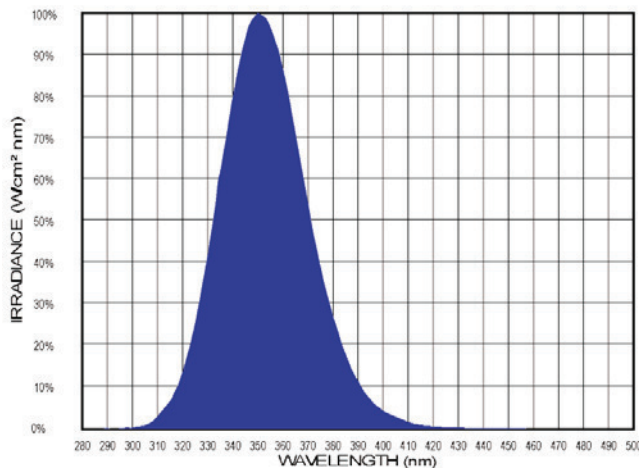


UVA lamps emit radiation over the UVA part of the spectrum from 315 to 400 nm. UVA is commonly known as black light, BL, TL/09 and BL350. Black light peaks at 350nm.

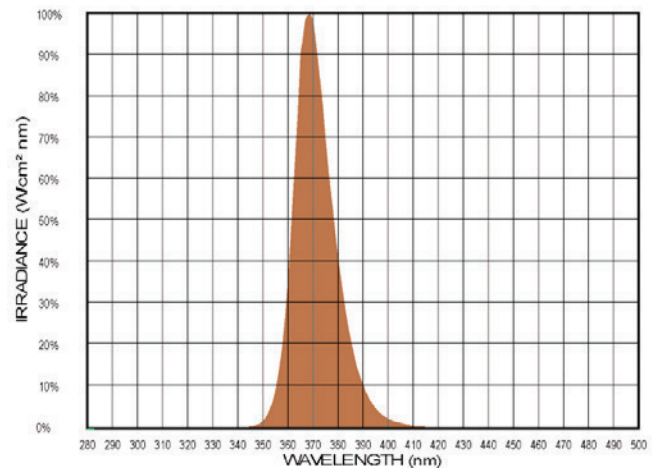
Used in normally for inspection applications, fluorescent photography, photobiology and photochemistry.

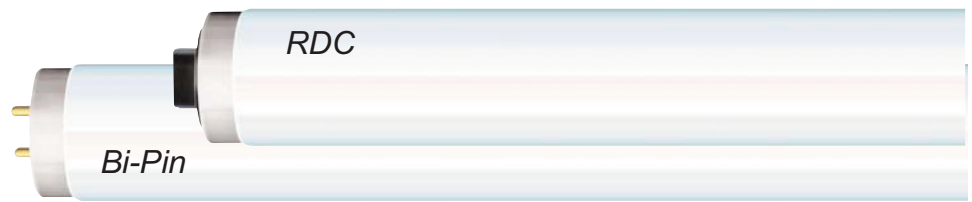
The UVA-1 lamp emits radiation in a limited part of the UVA range 350 to 400 nm. This is commonly known as BLC, BL9, TL/10 and BL367. BLC black light peaks at 367 - 369 nm. Typical applications are screen printing and flexographic platemaking applications, polymerization, medial and biomedical applications.

UVA BL (350 nm)



UVA-1 BLC (369 nm)





Common Black Light & BLC Lamp Configurations

UVA BL Phosphor (350 nm)

360 mA Non-Reflector Lamps

F32T8/BL/BP	36709	48"
F64T8/BL/SL	26326	64"

420 mA Non-Reflector Lamps

F1040T12/BL/HO	16654	41"
F24T12/BL/HO	16121	24"
F36T12/BL/HO	16124	36"
F40T12/BL/HO/BP	16748	48"
F48T12/BL/HO	16125	48"
F135T12/BL/HO	16423	52"
F1499T12/BL/HO	16643	59"

1500 mA Reflector Lamps

FR36T12/BL/VHO/RDC/180	16179	36"
FR48T12/BL/VHO/RDC/180-PR	16180	48"
FR60T12/BL/VHO	16181	60"

UVA-1 BLC Phosphor (369 nm)

360 mA Non-Reflector Lamps

FR15T8/BLC/BP/180-PL	16726	18"
FR30T8/BLC/BP/180-PL	16715	36"

420 mA Non-Reflector Lamps

F20T12/BLC/BP	36744	24"
F20T12/BLC/BP-40W	16743	24"
F40T12/BLC/BP	26613	48"

420 mA Reflector Lamps

FR20T12/BLC/BP/180-PL	16716	24"
FR20T12/BLC/BP-40W	26441	24"
FR40T12/BLC/BP	36219	48"

800 mA Non-Reflector Lamps

F1533T12/BLC/HO	26556	60"
F64T12/BLC/HO	46386	64"

800 mA Reflector Lamps

FR436T12/BLC/HO/BP-PL	26622	17"
FR24T12/BLC/HO/RDC	16754	24"
FR965T12/BLC/BP-30W	36218	38"
FR40T12/BLC/BP-75W-PL	26621	48"
FR59T12/BLC/HO/BP/180	36169	59"
FR71T12/BLC/HO/BP/180	26550	71"

1500 mA Non-Reflector Lamps

FR1321T12/BLC/VHO/BP	16382	52"
F59T12/BLC/VHO/BP	56123	59"
F71T12/BLC/VHO/BP	56124	71"

1500 mA Reflector Lamps

FR38T12/BLC/VHO/BPA/180-PL	26526	38"
FR965T12/BLC/VHO/180	16188	38"
FR48T12/BLC/VHO/RDC/180-PR	16725	48"
FR52T12/BLC/VHO/180/BP-PL	26623	52"
FR57T12/BLC/VHO/180/BP-PL	26624	57"
FR60T12/BLC/VHO/180-PR	16717	60"
FR71T12/BLC/VHO/180	26852	71"
FR72T12/BLC/VHO/180-PR	46899	72"
FR79T12/BLC/VHO/180	16758	79"
FR96T12/BLC/VHO/180-PR	46900	96"

UVA Lamps BL 350nm

Lamps 350 nm Black Light (BL) Phosphor

Complete Configurations

Non-Reflector

360 mA - Non-Reflector

Non Reflector	W	Nom Length
46359 F8T5/BL/BP	8	12"
46679 F15T8/BL/BP	15	18"
36709 F32T8/BL/BP	32	48"
26326 F64T8/BL/SL	50	64"

420 mA - Non-Reflector

Non Reflector	W	Nom Length
46360 F40T12/BL/BP	40	48"
46361 F72T12/BL/SL	55	72"
46670 F96T12/BL/SL	75	96"

800 mA - Non-Reflector

Non Reflector	W	Nom Length
36745 F18T8/BL/HO/BP	25	24"
16121 F24T12/BL/HO	35	24"
16124 F36T12/BL/HO	50	36"
16654 F1040T12/BL/HO	59	41"
26432 F1148T12/BL/HO/BP	63	45.2"
16748 F40T12/BL/HO/BP	65	48"
16125 F48T12/BL/HO	63	48"
26614 F1228T12/BL/HO	67	48.3"
16423 F1351T12/BL/HO	69	51.3"
16643 F1499T12/BL/HO	78	59"
16735 F1533T12/BL/HO	79	60"
16132 F64T12/BL/HO	76	64"
16114 F71T12/BL/BP	100	71"
26748 F72T12/BL/HO	100	72"
16135 F84T12/BL/HO	100	84"
16745 F78T12/BL/HO/BP	50	31"
16654 F1040T12/BL/HO	59	41"
26432 F1148T12/BL/HO/BP	63	45.2"
26614 F1228T12/BL/HO	67	48.3"
16423 F1351T12/BL/HO	69	51.3"
16643 F1499T12/BL/HO	78	59"
16735 F1533T12/BL/HO	79	60"

1500 mA - Non-Reflector

Non Reflector	W	Nom Length
16144 F36T12/BL/VHO	89	36"
46418 F1016T12/BL/VHO	41.5	40"
16146 F48T12/BL/VHO	116	48"
46368 F946T12/BL/VHO	40	37"
46418 F1016T12/BL/VHO	41.5	40"
36645 F1048T12/BL/VHO	40	41.3"
16693 F54T12/BL/VHO/BP-140W	140	54"
46385 F64T12/BL/VHO	135	64"
16147 F96T12/BL/VHO	215	96"

Reflector

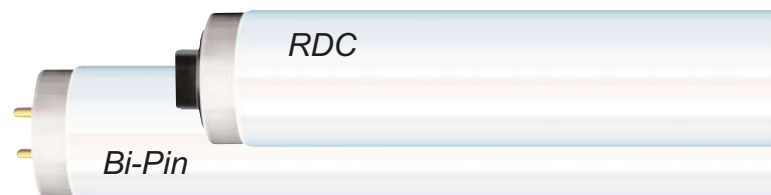
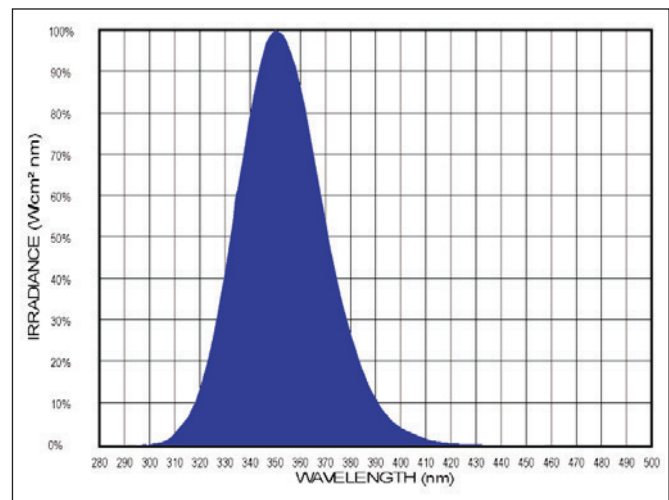
800 mA - Reflector

Non Reflector	W	Nom Length
26431 FR535T12/BL/HO/180	20	21"
26442 FR28T12/BL/HO	40	28"
16461 FR1228T12/BL/HO/180/2721	67	48.3"
46367 FR1351T12/BL/HO	69	51.3"
36357 FR71T12/BL/BP	55	71"

1500 mA - Reflector

Non Reflector	W	Nom Length
16177 FR24T12/BL/VHO/180	74	24"
16185 FR691T12/BL/VHO/180	80	27"
16186 FR762T12/BL/VHO/180	83	30.7"
16179 FR36T12/BL/VHO/RDC	89	36"
36470 FR36T12/BL/VHO/BP	89	36"
46371 FR965T12/BL/VHO	103	38"
16180 FR48T12/BL/VHO/180	116	48"
46369 FR54T12/BL/VHO/180	140	54"
16181 FR60T12/BL/VHO/180	135	60"
46370 FR72T12/BL/VHO/180	170	72"
16184 FR96T12/BL/VHO/180	215	96"

UVA BL (350 nm)



UVA-1 Lamps BLC 369nm

Lamps 369 nm Black Light (BLC) Phosphor

Complete Configurations

Non-Reflector

360 mA - Non-Reflector

		W	Nom Length
36762	FC72T5/BLC/BP	14	2.2 ID"
46697	F15T8/BLC/BP	15	18"
36266	F64T8/BLC/5.0/SL	50	64"
26755	F64T8/BLC/SL	50	64"

420 mA - Non-Reflector

		W	Nom Length
36744	F20T12/BLC/BP	20	24"
16743	F20T12/BLC/BP-40W	40	24"
26613	F40T12/BLC/BP	40	48"
16723	F40T12/BLC/BP-75W	75	48"

800 mA - Non-Reflector

		W	Nom/Length
46889	F10T8/BLC/HO/BP	10	13"
36731	F18T8/BLC/HO/BP	25	24"
46372	F24T12/BLC/HO	35	24"
26620	F1040T12/BLC/HO	59	41"
26548	F1228T12/BLC/HO	55	48.3"
26558	F1351T12/BLC/HO	59	51.3"
26555	F1499T12/BLC/HO	78	59"
26556	F1533T12/BLC/HO	79	60"
46386	F64T12/BLC/HO	76	64"

1500 mA - Non-Reflector

		W	Nom/Length
46561	F1198T12/BLC/VHO/BP	100	47.17"
46874	F40T12/BLC/VHO/BP-100W	100	47.5"
46820	F59T12/BLC/VHO/BP-140W	140	59"

Reflector

360 mA - Reflector

		W	Nom Length
16726	FR15T8/BLC/BP/180-PL	15	18"
16715	FR30T8/BLC/BP/180-PL	30	36"

420 mA - Reflector

		W	Nom Length
16716	FR20T12/BLC/BP	20	24"
26441	FR20T12/BLC/BP-40W	40	24"
36218	FR965T12/BLC/BP-30W	30	38"
36219	FR40T12/BLC/BP	40	48"
26621	FR40T12/BLC/BP-75W-PL	75	48"
36169	FR59T12/BLC/BP-80W	80	59"

800 mA - Reflector

		W	Nom Length
26622	FR436T12/BLC/HO/BP-PL	34	18"
16754	FR24T12/BLC/HO/180	35	24"
26726	FR28T12/BLC/HO	40	28"
36165	FR1048T12/BLC/HO/180	59	41"
26762	FR48T12/BLC/HO/180	63	48"
26550	FR71T12/BLC/HO/BPA/180-PL	165	71"
36711	FR96T12/BLC/HO/BP/180-PL	110	96"
36275	FR965T12/BLC/HO/180-PL	110	96"

1500 mA - Reflector

		W	Nom Length
46067	FR38T12/BLC/VHO/RDC	103	38"
26526	FR38T12/BLC/VHO/BPA/180-PL	103	38"
16188	FR965T12/BLC/VHO/180	103	38"
16725	FR48T12/BLC/VHO/180/PR	116	48"
46814	FR48T12/BLC/VHO/180/PL	110	48"
16382	FR1321T12/BLC/VHO/BP	120	51.3"
26623	FR52T12/BLC/VHO/BP-PL	120	52"
26624	FR57T12/BLC/VHO/BP/180-PL	130	57"
16717	FR60T12/BLC/VHO/180-PR	135	60"
26852	FR71T12/BLC/VHO/180	165	71"
46899	FR72T12/BLC/VHO/180-PR	165	72"
16758	FR79T12/BLC/VHO/180	180	79"
46900	FR96T12/BLC/VHO/180-PR	215	96"

UVA-1 BLC (369 nm)

