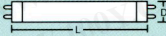


Blacklight lamps (BL)



- Like BLB lamps, these lamps emit a highly concentrated radiation between 315nm and 400nm (at peak 352nm).
- Other specifications are similar to those of general fluorescent lamps for illumination.
- They are used for trapping insects, luring lamps, photosensitization and photochemical reactions.

| Type | Lamp Wattage (W) | Dimensions(mm)  | | Shape | Cap | Lamp Current (A) | Ultraviolet Output (W) ^{*1} | Average Useful Life (h) ^{*2} | No. 60081 IEC |
|----------|------------------|--|--------------|----------|-----|------------------|--------------------------------------|---------------------------------------|---------------|
| | | Length (L) | Diameter (D) | | | | | | |
| F4T5BL | 4 | 134.5 | 15.5 | Straight | G5 | 0.162 | 0.5 | 3,000 | 1020 |
| F6T5BL | 6 | 210.5 | 15.5 | Straight | G5 | 0.147 | 0.9 | 3,000 | 1030 |
| F8T5BL | 8 | 287 | 15.5 | Straight | G5 | 0.170 | 1.4 | 3,000 | 1040 |
| F10T8BL | 10 | 330 | 25.5 | Straight | G13 | 0.230 | 1.5 | 4,000 | — |
| F15T8BL | 15 | 436 | 25.5 | Straight | G13 | 0.300 | 2.6 | 4,000 | 2120 |
| F20T10BL | 20 | 580, 588.5 | 32.5 | Straight | G13 | 0.360 | 3.7 | 4,000 | 2230 |
| F40T10BL | 40 | 1,198 | 32.5 | Straight | G13 | 0.420 | 8.1 | 5,000 | 2430 |

Blacklight lamps (BL) have shape, structural, electrical characteristics and lighting circuits similar to general fluorescent lamps used for illumination. Therefore, ballasts and glow starters used for general fluorescent lamps can be used for blacklight lamps (BL) of this type.

*1 Total amount of the ultraviolet between 315nm and 400nm.

*2 When the ultraviolet ray output becomes 60% of the initial output (after 100 hours lighting).