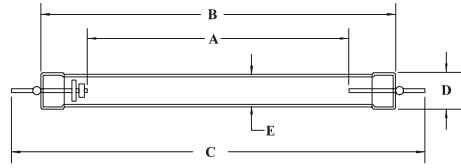




Specifications of Xenon Flash Tube 2.) For Digital Camera Application



Xenon Flash Tube

| Model | Min. Anode Volt. (V) | Nom. Anode Volt. (V) | Max. Anode Volt. (V) | Flash Capacitor (μF) | Flash Energy (Ws) | Min. Trig. Volt. (kV) vp | Flash Rate (Sec.) | Light Reduction after life (%) | Life/No. of flashes (Flash) | Tube Current (A) | Dimensions A (mm) | Dimensions B (Tube length) (mm) | Dimensions E (Tube diameter) (mm) |
|------------------|----------------------|----------------------|----------------------|----------------------|-------------------|--------------------------|-------------------|--------------------------------|-----------------------------|------------------|-------------------|---------------------------------|-----------------------------------|
| FFT-N-I018001650 | 230 | 300 | 310 | 100 | 3.6 | 4 | 15 | <10 | 3000 | ≤200A | 10 | 16.5 | 1.8 |
| FFT-N-I018001700 | 240 | 300 | 310 | 66 | 2.97 | 4 | 15 | <10 | 4000 | ≤150A | 10 | 16 | 1.8 |
| FFT-N-I018001850 | 200 | 300 | 320 | 130 | 5.85 | 4.5 | 15 | <10 | 5000 | ≤150A | 12 | 18.5 | 1.8 |
| FFT-N-I01800200A | 220 | 300 | 320 | 150 | 5.85 | 4 | 15 | <10 | 5000 | ≤150A | 12.5 | 20 | 1.8 |
| FFT-N-I01800220A | 260 | 320 | 330 | 115 | 5.89 | 3.5 | 30 | <10 | 5000 | ≤150A | 15.5 | 22 | 1.8 |
| FFT-N-I020001700 | 220 | 330 | 350 | 75 | 4.08 | 4 | 15 | <10 | 5000 | ≤190A | 11.5 | 17.5 | 2.0 |
| FFT-N-I02000170B | 240 | 310 | 320 | 120 | 5.77 | 5 | 20 | <10 | 3000 | ≤140A | 11.3 | 17.8 | 2.0 |
| FFT-N-I02000170H | 220 | 290 | 300 | 100 | 4.2 | 5 | 20 | <10 | 3000 | ≤130A | 17.5 | 23.5 | 2.0 |
| FFT-O-I020001800 | 220 | 330 | 350 | 80 | 4.35 | 4 | 15 | <10 | 3000 | ≤120A | 11.5 | 18 | 2.0 |
| FFT-N-I020001800 | 180 | 300 | 310 | 120 | 5.4 | 3.5 | 15 | <10 | 5000 | ≤120A | 11.5 | 18 | 2.0 |
| FFT-N-I020002000 | 240 | 320 | 340 | 135 | 6.91 | 4 | 20 | <10 | 3000 | ≤150A | 12 | 20 | 2.0 |
| FFT-N-I02000200B | 260 | 320 | 330 | 160 | 8.2 | 4.5 | 15 | <10 | 3000 | ≤150A | 14 | 20 | 2.0 |
| FFT-N-I020002050 | 270 | 290 | 310 | 140 | 5.89 | 6.6 | 15 | <10 | 7000 | ≤150A | 13.5 | 20.5 | 2.0 |
| FFT-O-I020002100 | 220 | 290 | 310 | 100 | 4.2 | 4 | 20 | <10 | 3000 | ≤150A | 13 | 21 | 2.0 |
| FFT-O-I020002300 | 170 | 250 | 330 | 80 | 2.5 | 3 | 15 | <10 | 5000 | ≤150A | 15 | 23 | 2.0 |
| FFT-N-I023001950 | 240 | 310 | 320 | 120 | 5.77 | 4 | 10 | <10 | 5000 | ≤150A | 13.5 | 19.5 | 2.3 |
| FFT-N-I02300202A | 240 | 330 | 350 | 150 | 8.2 | 4.5 | 30 | <10 | 2000 | ≤160A | 14.2 | 20.2 | 2.3 |
| FFT-N-I023002120 | 260 | 330 | 340 | 160 | 8.7 | 5 | 4 | <10 | 3000 | ≤120A | 15.2 | 21.2 | 2.3 |
| FFT-N-I02300212C | 260 | 330 | 340 | 160 | 8.7 | 5.5 | 4 | <10 | 3000 | ≤120A | 15.2 | 21.2 | 2.3 |
| FFT-N-I023002200 | 280 | 325 | 345 | 210 | 11.09 | 5 | 15 | <10 | 2000 | ≤140A | 15.5 | 22 | 2.3 |
| FFT-N-I02300220A | 220 | 270 | 300 | 120 | 4.37 | 5 | 15 | <10 | 2500 | ≤90A | 15 | 22 | 2.3 |
| FFT-O-I023002300 | 230 | 330 | 350 | 160 | 8.7 | 4 | 15 | <10 | 1000 | ≤150A | 16.5 | 23 | 2.3 |
| FFT-N-I023002300 | 220 | 330 | 350 | 245 | 13.34 | 4.5 | 10 | <10 | 3000 | ≤140A | 17 | 23 | 2.3 |
| FFT-N-I025001800 | 240 | 330 | 350 | 80 | 4.36 | 4 | 15 | <10 | 5000 | ≤210A | 11 | 18 | 2.5 |
| FFT-N-I025001890 | 230 | 280 | 300 | 260 | 10.19 | 4.5 | 6 | <10 | 3000 | ≤170A | 12.9 | 18.9 | 2.5 |
| FFT-N-I025001920 | 240 | 330 | 350 | 160 | 8.71 | 4 | 30 | <10 | 2000 | ≤200A | 13.2 | 19.2 | 2.5 |
| FFT-N-I025002000 | 240 | 300 | 320 | 180 | 8.1 | 4 | 20 | <10 | 2000 | ≤170A | 13 | 20 | 2.5 |
| FFT-N-I025002050 | 240 | 330 | 350 | 150 | 8.17 | 4 | 10 | <10 | 1500 | ≤190A | 14 | 20.5 | 2.5 |
| FFT-O-I025002100 | 210 | 330 | 350 | 160 | 8.7 | 3.5 | 15 | <10 | 1000 | ≤250A | 12.5 | 20.5 | 2.5 |
| FFT-N-I025002200 | 230 | 285 | 300 | 200 | 8.12 | 4.5 | 30 | <10 | 3000 | ≤150A | 13.5 | 21.5 | 2.5 |
| FFT-N-I025002250 | 260 | 300 | 315 | 230 | 9.68 | 4 | 30 | <10 | 3000 | ≤170A | 15.5 | 22.5 | 2.5 |
| FFT-N-I02500225A | 250 | 310 | 330 | 230 | 11.05 | 4 | 30 | <10 | 3000 | ≤130A | 16 | 22.5 | 2.5 |
| FFT-N-I02500220B | 245 | 330 | 350 | 120 | 6.53 | 4 | 15 | <10 | 2000 | ≤130A | 15-16 | 22 | 2.5 |
| FFT-N-I025002150 | 230 | 285 | 305 | 200 | 8.12 | 4 | 30 | <10 | 3000 | ≤150A | 13.5 | 21.5 | 2.5 |
| FFT-N-I02500225B | 210 | 300 | 320 | 110 | 4.95 | 4 | 30 | <10 | 3000 | ≤120A | 15-16 | 22.5 | 2.5 |
| FFT-N-I025002530 | 250 | 330 | 350 | 200 | 10.89 | 4 | 20 | <10 | 3000 | ≤150A | 17.3 | 25.3 | 2.5 |
| FFT-N-I03150220B | 230 | 330 | 350 | 180 | 9.8 | 4 | 15 | <10 | 3000 | ≤210A | 14.5 | 22.5 | 3.15 |
| FFT-N-I031503400 | 250 | 300 | 350 | 1200 | 65.34 | 4 | 15 | <10 | 3000 | ≤200A | 25 | 34 | 3.15 |