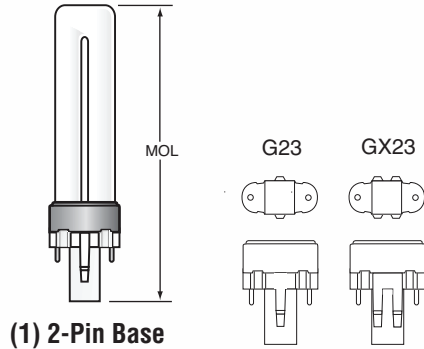


USHIO

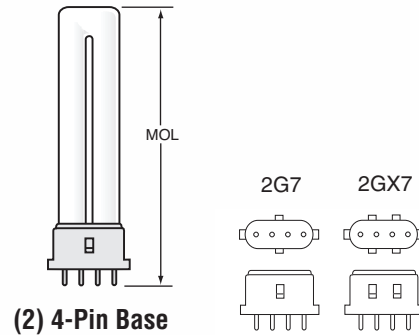
CHARACTERISTICS & SPECIFICATIONS

SINGLE TUBE

Average Life: 10,000 hours • CRI: 82



(1) 2-Pin Base



(2) 4-Pin Base

| Watts (W) | Ushio Ordering Code | Ushio Lamp Description | Volts (V) | Current (A) | Luminous Flux | | Color Temp (K) | Dimensions | | Base |
|--|---------------------|------------------------|-----------|-------------|---------------|-----------|----------------|------------|----------|------|
| | | | | | Nom. (lm) | Min. (lm) | | MOL (mm) | MOL (in) | |
| Single Tube 2-Pin Base (1) | | | | | | | | | | |
| 5 | 3000062 | CF5S/827 | 35 | 0.180 | 250 | 230 | 2700 | 108 | 4.3 | G23 |
| 5 | 3000163 | CF5S/835 | 35 | 0.180 | 250 | 230 | 3500 | 108 | 4.3 | G23 |
| 5 | 3000147 | CF5S/841 | 35 | 0.180 | 250 | 230 | 4100 | 108 | 4.3 | G23 |
| 5 | 3000164 | CF5S/865 | 35 | 0.180 | 240 | 220 | 6500 | 108 | 4.3 | G23 |
| 7 | 3000063 | CF7S/827 | 45 | 0.180 | 400 | 360 | 2700 | 138 | 5.4 | G23 |
| 7 | 3000061 | CF7S/835 | 45 | 0.180 | 400 | 360 | 3500 | 138 | 5.4 | G23 |
| 7 | 3000064 | CF7S/841 | 45 | 0.180 | 400 | 360 | 4100 | 138 | 5.4 | G23 |
| 7 | 3000165 | CF7S/865 | 45 | 0.180 | 380 | 340 | 6500 | 138 | 5.4 | G23 |
| 9 | 3000066 | CF9S/827 | 59 | 0.180 | 600 | 540 | 2700 | 168 | 6.6 | G23 |
| 9 | 3000060 | CF9S/835 | 59 | 0.180 | 600 | 540 | 3500 | 168 | 6.6 | G23 |
| 9 | 3000067 | CF9S/841 | 59 | 0.180 | 600 | 540 | 4100 | 168 | 6.6 | G23 |
| 9 | 3000166 | CF9S/865 | 59 | 0.180 | 570 | 520 | 6500 | 168 | 6.6 | G23 |
| 13 | 3000054 | CF13S/827 | 59 | 0.285 | 800 | 720 | 2700 | 180 | 7.1 | GX23 |
| 13 | 3000057 | CF13S/835 | 59 | 0.285 | 800 | 720 | 3500 | 180 | 7.1 | GX23 |
| 13 | 3000055 | CF13S/841 | 59 | 0.285 | 800 | 720 | 4100 | 180 | 7.1 | GX23 |
| 13 | 3000427 | CF13S/850 | 59 | 0.285 | 800 | 720 | 5000 | 180 | 7.1 | GX23 |
| 13 | 3000167 | CF13S/865 | 59 | 0.285 | 760 | 690 | 6500 | 180 | 7.1 | GX23 |
| Single Tube 4-Pin Base for Electronic Ballasts (2)—Dimmable | | | | | | | | | | |
| 5 | 3000168 | CF5SE/827 | 35 | 0.180 | 250 | 230 | 2700 | 85 | 3.4 | 2G7 |
| 5 | 3000173 | CF5SE/835 | 35 | 0.180 | 250 | 230 | 3500 | 85 | 3.4 | 2G7 |
| 7 | 3000169 | CF7SE/827 | 47 | 0.175 | 400 | 360 | 2700 | 115 | 4.5 | 2G7 |
| 7 | 3000175 | CF7SE/841 | 47 | 0.175 | 400 | 360 | 4100 | 115 | 4.5 | 2G7 |
| 9 | 3000170 | CF9SE/827 | 60 | 0.170 | 600 | 540 | 2700 | 145 | 5.7 | 2G7 |
| 9 | 3000179 | CF9SE/835 | 60 | 0.170 | 600 | 540 | 3500 | 145 | 5.7 | 2G7 |
| 9 | 3000178 | CF9SE/841 | 60 | 0.170 | 600 | 540 | 4100 | 145 | 5.7 | 2G7 |
| 13 | 3000171 | CF13SE/827 | 59 | 0.285 | 800 | 720 | 2700 | 160 | 6.3 | 2GX7 |
| 13 | 3000251 | CF13SE/830 | 59 | 0.285 | 800 | 720 | 3000 | 160 | 6.3 | 2GX7 |
| 13 | 3000182 | CF13SE/835 | 59 | 0.285 | 800 | 720 | 3500 | 160 | 6.3 | 2GX7 |
| 13 | 3000181 | CF13SE/841 | 59 | 0.285 | 800 | 720 | 4100 | 160 | 6.3 | 2GX7 |