

Solutions for Today

Upgrades For Popular Projection Lamps



| If you are using: | Upgrade to: | Benefits |
|-------------------|-----------------|---|
| ENX | FXL | Increased light |
| FXL or ENX | FXL-HL | Increased light ¹ |
| FCR 64625 HLX | EVA 64623 HLX | Increased life by 40 times ² |
| FCS 64640 HLX | FDV 64642 HLX | Increased life by 6 times ² |
| EHJ 64655 HLX | EVC 64657 HLX | Increased life by 6 times ² |
| EVC 64657 HLX | FNT 64656PT HLX | Increased light by 10% ¹ |
| EVD 64663 HLX | 64664 HLX | Increased life by 3 times ² at 36V |
| EVD 64663 HLX | 64665 HLX | Increased life by 6 times ² at 36V |
| BHC/DYS/DYV | BHC/DYS/DYV-5 | Double the life at 120V ³ |
| EYB | EYB-5 | Double the life at 82V ³ |
| EYB | EYB-7 | Increased life by 2.5 times at 82V ³ |
| ENX | ENX-5 | Double the life at 82V ³ |
| ENX | ENX-7 | Increased life by 2.5 times at 82V ³ |

Technical Data

| Order Abbreviation | Product Number | Watts | Volts | Rated life | Fig. | Base | "l" mm | "a" mm | "d" mm | Bulb Shape | Lumens |
|--------------------|----------------|-------|-------|------------|------|--------|--------|--------|--------|------------|------------------|
| FXL | 54912 | 410 | 82 | 75 | 1 | GY5.3 | 38.1 | 299 | 51 | T3.5 | 640 ⁴ |
| FXL-HL | 54904 | 410 | 82 | 40 | 1 | GY5.3 | 38.1 | 299 | 51 | T3.5 | 850 ⁴ |
| FCR 64625 HLX | 54036 | 100 | 12 | 50 | 2 | GY6.35 | 44 | 30 | 11.5 | T3.5 | 3,600 |
| EVA 64623 HLX | 54052 | 100 | 12 | 2,000 | 2 | GY6.35 | 44 | 30 | 11.5 | T4 | 2,800 |
| FCS 64640 HLX | 54041 | 150 | 24 | 50 | 2 | G6.35 | 50 | 32 | 13.5 | T4 | 6,000 |
| FDV 64642 HLX | 54054 | 150 | 24 | 300 | 2 | G6.35 | 50 | 32 | 13.5 | T4 | 5,000 |
| EHJ 64655 HLX | 54045 | 250 | 24 | 50 | 2 | G6.35 | 55 | 33 | 13.5 | T4 | 10,000 |
| EVC 64657 HLX | 54047 | 250 | 24 | 300 | 2 | G6.35 | 55 | 33 | 13.5 | T4 | 9,000 |
| FNT 64656PT HLX | 54044 | 275 | 24 | 75 | 2 | G6.35 | 55 | 33 | 13.5 | T4 | 10,000 |
| EVD 64663 HLX | 54100 | 400 | 36 | 50 | 2 | G6.35 | 60 | 36 | 15 | T6 | 16,000 |
| 64664 HLX | 54057 | 400 | 36 | 150 | 2 | G6.35 | 57 | 36 | 18 | T6 | 14,500 |
| 64665 HLX | 54058 | 400 | 36 | 300 | 2 | G6.35 | 60 | 36 | 18 | T6 | 12,200 |
| BHC/DYS/DYV | 54836 | 600 | 120 | 75 | 3 | GZ9.5 | 64 | 36.5 | 20 | T6 | 17,500 |
| BHC/DYS/DYV-5 | 54835 | 600 | 125 | 75 | 3 | GZ9.5 | 63.5 | 36.5 | 20 | T6 | 17,500 |
| EYB | 54446 | 360 | 82 | 75 | 4 | G5.3 | 57.2 | 31.8 | 11.2 | T3.5 | 10,000 |
| EYB-5 | 54448 | 360 | 85.5 | 75 | 4 | G5.3 | 54 | 31.8 | 11.2 | T3.5 | 10,000 |
| EYB-7 | 54455 | 360 | 87.5 | 75 | 4 | G5.3 | 57.2 | 31.8 | 11.2 | T3.5 | 10,000 |
| ENX | 54984 | 360 | 82 | 75 | 1 | GY5.3 | 45 | 299 | 51 | T3.5 | 460 ⁴ |
| ENX-5 | 54913 | 360 | 86 | 75 | 1 | GY5.3 | 38.1 | 299 | 51 | T3.5 | 540 ⁴ |
| ENX-7 | 54916 | 360 | 87.5 | 75 | 1 | GY5.3 | 38.1 | 299 | 51 | T3.5 | 540 ⁴ |

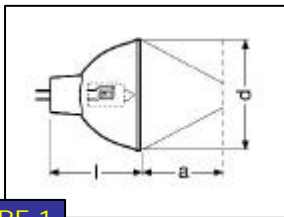


FIGURE 1

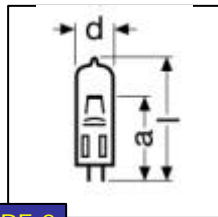


FIGURE 2

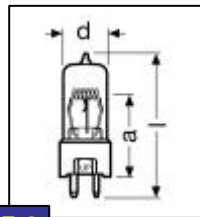


FIGURE 3

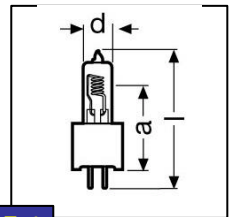


FIGURE 4

¹ Lamps designed for increased light output can have a reduced operating life

² Lamps designed with a longer operating life can produce fewer lumens

³ Lamps operated at less than their rated voltage provide a longer life, reduced light output and lower color temperature. A 5% reduction in voltage can double lamp life, decrease luminous flux by 15% and decrease color temperature by 2%.

⁴ Screen Lumens