

| Picture Type | ILCOS | ZVEI | Base/Cap | Item Number | Watt | Voltage | Kelvin (± 2%) | Colour Rendering | RA / CRI (± 2%) | Output (+/- 2%) | Efficiency (lm/W) | Average Lifetime (hours) | Energy Efficiency Class | Ø (mm) | Length (mm) | Switching | WarmUp | Hg (mg) |
|--------------|-------|------|----------|-------------|------|---------|---------------|------------------|-----------------|-----------------|-------------------|--------------------------|-------------------------|--------|-------------|-----------|--------|---------|
|--------------|-------|------|----------|-------------|------|---------|---------------|------------------|-----------------|-----------------|-------------------|--------------------------|-------------------------|--------|-------------|-----------|--------|---------|

**VIVA-LITE ENERGY SAVING LAMPS**

|  |     |        |     |         |     |      |       |    |    |        |    |          |   |    |     |         |       |   |
|--|-----|--------|-----|---------|-----|------|-------|----|----|--------|----|----------|---|----|-----|---------|-------|---|
|  | FBG | TCC-SE | E14 | 1075-01 | 11W | 230V | 5500K | 1B | 94 | 450ms  | 50 | > 10,000 | B | 38 | 105 | > 8,000 | < 60s | 2 |
|  |     |        |     | 1075-02 | 13W | 230V | 5500K | 1A | 96 | 600ms  | 46 | > 10,000 | B | 45 | 121 | > 8,000 | < 60s | - |
|  |     |        |     | 1075-14 | 15W | 230V | 5500K | 1A | 96 | 700ms  | 44 | > 10,000 | B | 43 | 136 | > 8,000 | < 60s | 2 |
|  |     | TCH-SE | E27 | 1075-18 | 11W | 230V | 5500K | 1A | 96 | 550ms  | 42 | > 13,000 | B | 45 | 94  | > 8,000 | < 60s | 2 |
|  |     |        |     | 1075-03 | 15W | 230V | 5500K | 1A | 96 | -      | -  | > 10,000 | B | -  | -   | > 8,000 | < 60s | - |
|  |     |        |     | 1075-16 | 18W | 230V | 5500K | 1A | 96 | 800ms  | 45 | > 13,000 | B | 55 | 110 | > 8,000 | < 60s | 2 |
|  |     |        |     | 1075-15 | 25W | 230V | 5500K | 1A | 96 | 1200ms | 48 | > 13,000 | B | 55 | 117 | > 8,000 | < 60s | 2 |
|  |     |        |     | 1075-17 | 32W | 230V | 5500K | 1A | 96 | 1400ms | 44 | > 13,000 | B | 69 | 175 | > 8,000 | < 60s | 2 |
|  |     |        | B22 | 1075-12 | 13W | 230V | 5500K | 1A | 96 | 600ms  | 43 | > 10,000 | B | 43 | 130 | > 8,000 | < 60s | - |
|  |     |        |     | 1075-13 | 15W | 230V | 5500K | 1A | 96 | 700ms  | 44 | > 10,000 | B | 43 | 130 | > 8,000 | < 60s | - |
|  |     |        |     | 1075-19 | 18W | 230V | 5500K | 1A | 96 | 800ms  | 45 | > 13,000 | B | 55 | 108 | > 8,000 | < 60s | 2 |
|  |     |        |     | 1075-20 | 26W | 230V | 5500K | 1A | 96 | 1200ms | 46 | > 13,000 | B | 57 | 113 | > 8,000 | < 60s | 2 |

**VIVA-LITE FLUORESCENT TUBES**

|         |     |      |            |         |     |      |          |         |     |        |       |          |    |       |      |          |       |    |
|---------|-----|------|------------|---------|-----|------|----------|---------|-----|--------|-------|----------|----|-------|------|----------|-------|----|
|         | FDH | T16  | T5-EO / G5 | 1126-06 | 14W | 230V | 5500K    | 1A      | 96  | 1050ms | 75    | > 24,000 | B  | 16    | 549  | -        | < 60s | 2  |
|         |     |      |            | 1126-07 | 21W | 230V | 5500K    | 1A      | 96  | 1600ms | 76.2  | > 24,000 | B  | 16    | 849  | -        | < 60s | 2  |
|         |     |      |            | 1126-08 | 28W | 230V | 5500K    | 1A      | 96  | 2250ms | 80.4  | > 24,000 | B  | 16    | 1149 | -        | < 60s | 2  |
|         |     |      |            | 1126-09 | 35W | 230V | 5500K    | 1A      | 96  | 2800ms | 80    | > 24,000 | B  | 16    | 1449 | -        | < 60s | 2  |
|         |     |      |            | 1126-12 | 24W | 230V | 5500K    | 1A      | 96  | 1600ms | 66.7  | > 24,000 | B  | 16    | 549  | -        | < 60s | 2  |
|         | FDH | T16  | T5-HO / G5 | 1126-13 | 39W | 230V | 5500K    | 1A      | 96  | 2750ms | 70.5  | > 24,000 | B  | 16    | 849  | -        | < 60s | 2  |
|         |     |      |            | 1126-14 | 49W | 230V | 5500K    | 1A      | 96  | 3900ms | 79.6  | > 24,000 | B  | 16    | 1449 | -        | < 60s | 2  |
|         |     |      |            | 1126-11 | 54W | 230V | 5500K    | 1A      | 96  | 3950ms | 73.1  | > 24,000 | B  | 16    | 1149 | -        | < 60s | 2  |
|         |     |      |            | 1126-10 | 80W | 230V | 5500K    | 1A      | 96  | 5600ms | 70    | > 24,000 | B  | 16    | 1449 | -        | < 60s | 2  |
|         |     |      |            |         | FDH | T26  | T8 / G13 | 1126-01 | 15W | 230V   | 5500K | 1A       | 96 | 620ms | 41.3 | > 24,000 | B     | 26 |
| 1126-02 | 18W | 230V | 5500K      |         |     |      |          | 1A      | 96  | 870ms  | 48.3  | > 24,000 | B  | 26    | 590  | -        | < 60s | 5  |
| 1126-03 | 30W | 230V | 5500K      |         |     |      |          | 1A      | 96  | 1600ms | 53.3  | > 24,000 | B  | 26    | 895  | -        | < 60s | 5  |
| 1126-04 | 36W | 230V | 5500K      |         |     |      |          | 1A      | 96  | 2250ms | 62.5  | > 24,000 | B  | 26    | 1200 | -        | < 60s | 5  |
| 1126-05 | 58W | 230V | 5500K      |         |     |      |          | 1A      | 96  | 3400ms | 58.6  | > 24,000 | B  | 26    | 1500 | -        | < 60s | 5  |

**VIVA-LITE OTHER CFL**

|  |        |        |         |         |      |       |       |    |        |        |          |          |    |     |     |   |     |     |
|--|--------|--------|---------|---------|------|-------|-------|----|--------|--------|----------|----------|----|-----|-----|---|-----|-----|
|  | FSDH-L | TC-L   | 2G11    | 1664-02 | 18W  | 230V  | 5500K | 1A | 96     | 724ms  | 38       | > 18,000 | B  | 17  | 217 | - | -   | 2.5 |
|  |        |        |         | 1664-03 | 24W  | 230V  | 5500K | 1A | 96     | 1080ms | 40       | > 18,000 | B  | 17  | 317 | - | -   | 2.5 |
|  |        |        |         | 1664-04 | 36W  | 230V  | 5500K | 1A | 96     | 1750ms | 42       | > 18,000 | B  | 17  | 411 | - | -   | 2.5 |
|  |        |        |         | 1664-01 | 55W  | 230V  | 5500K | 1A | 96     | 2700ms | 43       | > 18,000 | B  | 17  | 535 | - | -   | 2.5 |
|  | FSQ-I  | TC-D   | GX24d-2 | 2016-01 | 18W  | 230V  | 5500K | 1A | 96     | 690ms  | 40       | -        | B  | 49  | 112 | - | -   | 2.5 |
|  |        |        | GX24d-3 | 2020-01 | 26W  | 230V  | 5500K | 1A | 96     | 963ms  | 40       | -        | B  | 49  | 125 | - | -   | 2.5 |
|  | FSM-E  | TC-TEL | GX24q-2 | 1886-01 | 18W  | 230V  | 5500K | 1A | 96     | 724ms  | 38       | > 18,000 | B  | 49  | 131 | - | -   | 2.5 |
|  |        |        | GX24q-3 | 1716-02 | 26W  | 230V  | 5500K | 1A | 96     | 1170ms | 40       | > 18,000 | B  | 49  | 125 | - | -   | 2.5 |
|  |        |        | 1716-01 | 32W     | 230V | 5500K | 1A    | 96 | 1314ms | 41     | > 18,000 | B        | 49 | 141 | -   | - | 2.5 |     |
|  | FSD-I  | TC-S   | G23     | 1715-01 | 7W   | 230V  | 5500K | 1A | 96     | 250ms  | 35       | > 13,000 | B  | 34  | 135 | - | -   | 2.5 |
|  |        |        |         | 1715-02 | 9W   | 230V  | 5500K | 1A | 96     | 360ms  | 36       | > 13,000 | B  | 34  | 165 | - | -   | 2.5 |
|  |        |        |         | 1715-03 | 11W  | 230V  | 5500K | 1A | 96     | 541ms  | 40       | > 13,000 | B  | 34  | 235 | - | -   | 2.5 |
|  | FSD-E  | TC-SEL | 2G7     | 1796-01 | 9W   | 230V  | 5500K | 1A | 96     | 360ms  | 36       | > 13,000 | B  | 34  | 145 | - | -   | 2.5 |
|  |        |        |         | 1796-02 | 11W  | 230V  | 5500K | 1A | 96     | 541ms  | 40       | > 13,000 | B  | 34  | 215 | - | -   | 2.5 |
|  | FSQ-I  | TC-D   | G24d-1  | 2018-01 | 13W  | 230V  | 5500K | 1A | 96     | 534ms  | 43       | > 13,000 | B  | 34  | 136 | - | -   | 2.5 |
|  |        |        | G24d-2  | 1826-01 | 18W  | 230V  | 5500K | 1A | 96     | 724ms  | 38       | > 13,000 | B  | 34  | 150 | - | -   | 2.5 |
|  |        |        | G24d-3  | 1934-01 | 26W  | 230V  | 5500K | 1A | 96     | 1170ms | 40       | > 13,000 | B  | 34  | 170 | - | -   | 2.5 |
|  | FSQ-E  | TC-DEL | G24q-1  | 1868-01 | 10W  | 230V  | 5500K | 1A | 96     | 336ms  | 38       | > 13,000 | B  | 34  | 100 | - | -   | 2.5 |
|  |        |        | G24q-2  | 1885-01 | 18W  | 230V  | 5500K | 1A | 96     | 724ms  | 45       | > 13,000 | B  | 34  | 144 | - | -   | 2.5 |
|  |        |        | G24q-3  | 2017-01 | 26W  | 230V  | 5500K | 1A | 96     | 883ms  | 40       | > 13,000 | B  | 34  | 162 | - | -   | 2.5 |

**VIVA-LITE HALOGEN**

|  |      |          |                   |         |     |     |       |    |    |       |   |         |   |    |    |   |   |   |
|--|------|----------|-------------------|---------|-----|-----|-------|----|----|-------|---|---------|---|----|----|---|---|---|
|  | HRGI | QR-CBC51 | MR16 10° (GU 5.3) | 1043-02 | 20W | 12V | 5000K | 1A | 98 | 331ms | - | > 4,500 | C | 50 | 50 | - | - | - |
|  |      |          |                   | 1043-03 | 35W | 12V | 5000K | 1A | 98 | 473ms | - | > 4,500 | C | 50 | 50 | - | - | - |
|  |      |          |                   | 1043-01 | 50W | 12V | 5000K | 1A | 98 | 916ms | - | > 4,500 | C | 50 | 50 | - | - | - |
|  | HRGI | QR-CBC51 | MR16 36° (GU 5.3) | 1043-05 | 20W | 12V | 5000K | 1A | 98 | 331ms | - | > 4,500 | C | 50 | 50 | - | - | - |
|  |      |          |                   | 1043-06 | 35W | 12V | 5000K | 1A | 98 | 473ms | - | > 4,500 | C | 50 | 50 | - | - | - |

**VIVA-LITE LEDS**

|  |  |         |            |         |      |      |       |       |    |       |       |          |        |      |      |          |       |   |
|--|--|---------|------------|---------|------|------|-------|-------|----|-------|-------|----------|--------|------|------|----------|-------|---|
|  |  | TCR-TSE | GX53       | 1919-00 | 4W   | 230V | 5500K | 1A    | 95 | 200ms | 50    | > 35,000 | A+     | 75   | 25   | > 20,000 | < 30s | - |
|  |  | TCR-SE  | GU10 (38°) | 1825-01 | 4W   | 230V | 5500K | 1A    | 91 | 150ms | 45    | > 35,000 | A+     | 50   | 52   | > 20,000 | < 30s | - |
|  |  |         |            |         | 0    | 5W   | 230V  | 5500K | 0  | 90    | 350ms | 0        | >30000 | 0    | 50   | 62       | 0     | 0 |
|  |  |         | MR16 (36°) | 2024-01 | 4.5W | 12V  | 5500K | 1A    | 91 | 300ms | 45    | > 35,000 | A+     | 49.5 | 53.5 | > 20,000 | < 30s | - |
|  |  |         | E14        | 2025-01 | 4W   | 230V | 5500K | 1A    | 91 | 150ms | 45    | > 35,000 | A+     | 43   | 131  | > 20,000 | < 30s | - |
|  |  |         | E27        | 2093-01 | 8W   | 230V | 5500K | 1A    | 91 | 450ms | 70    | >35,000  | A      | 60   | 110  | >10,000  | <60s  | - |

PL-L = Long version  
PL-S = Short version  
PL-C = Carré (4 legs)  
PL-T = Triple (3x2 legs)  
PL-Q = Quadrant shaped  
PL-R = Radius model (relating to the round socket)  
HO = High Output  
EO = Efficient Output

\* dimmable with compatible dimmers only

The determination of the CRI is according to the 14 reference colours. There are A B C D E F values.  
Our high CRI lamps are F7, compared to the spectrum table and calculated with CRI.