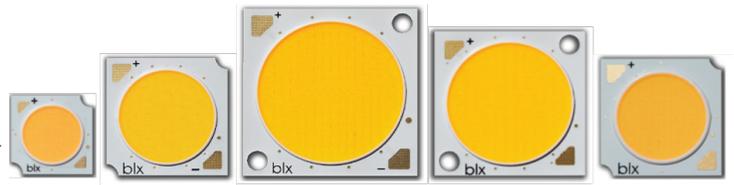


COB Portfolio

Bridgelux Differentiation

- Bridgelux chip-on-board (COB) arrays deliver compact solid-state lighting solutions for every lighting market, from specialized food illumination to roadway streetlights.
- Bridgelux develops the newest, highly innovative products at our vertically integrated Bridgelux facilities, some of which integrate with components such as optics, driver technology, environmental protection and holders. Their integrated construction eliminates significant R&D costs, improves manufacturing lead times, and reduces time to market.



Features

- 15+ years of driving LED industry transformation
- Industry's broadest portfolio of CCT and CRI options
- IP protected LED innovation
- Vertically integrated global supply chain



Benefits

- Cost-effective light engine that extends the technology and performance
- Highly-efficient lumen output in small source-size packages
- For commercial and residential lighting applications where cost and quality are essential
- Highly efficient F90 products using KSF technology
- Tuneble white technology for Human Centric applications
- Many products available in full spectrum Thrive technology - enabling the most advanced HCL products in the market

Applications

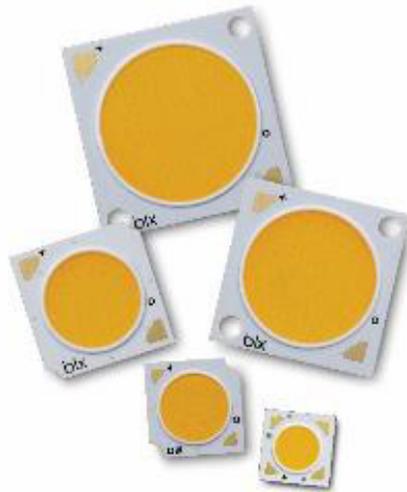
- Retail & Hospitality
- Architectural & Museums
- Industrial & Warehouse
- Residential
- Landscapes & Monuments
- Human Centric Lighting
- Healthcare & Hospitals
- Spot & Track Lighting
- Restaurant Lighting
- Roadway & Street Lighting



| Page | Family | Description | Web Link |
|------|----------------------|---|---------------------------------|
| 2 | V Series™ | Premium Chip on Board (COB) Arrays | V Series™ |
| 3-4 | F90™ | KSF Enabled 90CRI products with 80CRI efficacy | F90™ |
| 5 | V Series™ HD | Ultra High Lumen Density COBs | V Series™ HD |
| 6 | Vero™ Series | Flagship COB Platform with integrated holder and harness connectivity | Vero™ Series |
| 7 | Vero™ SE Series | COB Platform with integrated holder and poke-in connectivity | Vero™ SE Series |
| 8 | Vesta® Tunable White | Tunable White COB arrays | Vesta® Series |
| 9 | Vesta® Dim to Warm | Dim-to-Warm COB arrays | Vesta® Series |

V Series™ Portfolio

| V-Series | CCT Range | CRI | SDCM | Typ. Flux Range (lumen) | Drive Current (mA) | Voltage (V) | Efficacy (lm/W)* 3000K, 80 CRI | True LES | Data-sheets |
|----------------|---------------|------------------------|---------|-------------------------|--------------------|-------------|-----------------------------------|----------|---|
| V6 - A | 2200K - 6500K | 80, 90, 95 | 2, 3, 4 | 505 | 300 | 16.8 | 186 | 6.3 | DS1307 - Geng |
| V6 - B | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | | 150 | 33.5 | | | |
| V6 - C | 2200K - 6500K | | | | 150 | 33.5 | | | DS410 - Gen8 |
| V8 - D | 2200K - 6500K | 80, 90, 97 + Thrive | 2, 3, 4 | 878-895 | 300 | 16.8 | 191 | 8.5 | DS1306 - Geng |
| V8 - E | 2200K - 6500K | | | | 150 | 33.5 | | | DS411 - Gen8 |
| V10 - B | 2200K - 6500K | 80, 90, 97 + Thrive | 2, 3, 4 | 1140-1320 | 200 | 34.2 | 196 | 10 | DS1305-x - Geng |
| V10 - C | 2200K - 6500K | | | | 300 | 30.7 | | | DS412 - Gen8 |
| V13 - B | 2200K - 6500K | 80, 90, 97 + Thrive | 2, 3, 4 | 3216-3350 | 350 | 33.4 | 198 | 14.8 | DS1304-x - Geng |
| V13 - C | 2200K - 6500K | | | | 80, 90, 97 | 2, 3, 4 | | | 500 |
| V15 - D | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 4050 | 500 | 33.7 | 199 | 15.3 | DS1308 - Geng DS414 - Gen8 |
| V18 - B | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 4280-6350 | 700 | 33.9 | 198 | 19.6 | DS1309-x - Geng |
| V18 - C | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | | 1050 | 33.9 | | | DS415 - Gen8 |
| V22 - B | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 6407-11080 | 950 | 50.2 | 199 | 23.3* | DS1310 - Geng |
| V22 - C | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | | 1200 | 50.7 | | | |
| V22 - D | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | | 1050 | 33.5 | | | DS416 - Gen8 |



F90™ Portfolio

| F90 Gen1 Product | CCT Range | F90 Target | SDCM | Typ Flux (lm)* 3000K 90 CRI | Drive Current (mA) | Voltage (V) | Power (W) | Efficacy (lm/W)* 3000K, 90 CRI | True LES (mm) | Datasheets |
|------------------|---------------|-------------------------|------------------------------|--------------------------------|--------------------|-------------|------------------------------|-----------------------------------|------------------------------|-------------------------------|
| V6 - C | 2700K - 4000K | To/So Fo/FB FD/FH | 2, 3 | 430 | 80 | 34.7 | 2.8 | 155 | 6.3 | DS1317 - To |
| | | | | 419 | | | | 151 | | DS1317-1 - So |
| | | | | 471 | | | | 170 | | DS439 - Fo |
| | | | | 459 | | | | 165 | | DS439-1 - FB |
| | | | | 448 | | | | 161 | | DS439-2 - FD |
| | | | | 455 | | | | 164 | | DS439-3 - FH |
| V8 - D | 2700K - 4000K | To/So FD/FH | 2, 3 | 856 | 300 | 17.2 | 5.2 | 166 | 8.5 | DS1318 - To |
| | | | | 835 | | | | 161 | | DS1318 - So |
| V8 - E | | | | 895 | 150 | 34.4 | 5.1 | 173 | | DS445-2 - FD |
| | | | | 748 | | | | 164 | | DS445-3 - FH |
| V10 - A | 2700K-4000K | To/So FB FD/FH | 2, 3 | 1564 | 300 | 33.7 | 10.1 | 155 | 10 | DS1319 - To |
| | | | | 1658 | | 34.5 | | 160 | | DS1319-1 - So |
| | | | | 1834 | 34.5 | 177 | DS446-1 - FB | | | |
| | | | | 1789 | 34.5 | 173 | DS446-2 - FD | | | |
| | | | | 1806 | 34.5 | 176 | DS446-3 - FH | | | |
| V10 - B | 2700K-5000K | To/So Fo FD/FH | 2, 3 | 1040 | 200 | 33.4 | 6.7 | 156 | DS1319 - To | |
| | 2700K-4000K | | | 34.1 | | 161 | | DS1319-1 - So | | |
| | | | | 1243 | 34.1 | 6.8 | 182 | DS446 - Fo | | |
| | | | | 1182 | 34.1 | | 172 | DS446-2 - FD | | |
| V10 - C | 2700K-5000K | Fo FD/FH | 2, 3 | 1716 | 300 | 31.6 | 9.5 | 181 | DS446 - Fo | |
| | 2700K-4000K | | | 1631 | | | | 182 | DS446-2 - FD | |
| | | | | 1490 | | | | 173 | DS446-3 - FH | |
| V13 - B | 2700K-4000K | To/So Fo/FB FD/FH | 2, 3 | 2030 | 350 | 34.3 | 12.0 | 169 | 14.8 | DS1320-1 - So |
| | 2700K-5000K | | | 2256 | | | | 185 | | DS447 - Fo |
| | | | | 2210 | | | | 184 | | DS447-1 - FB |
| | 2700K-4000K | | | 2155 | | | | 180 | | DS447-6 - FD |
| | | | | 2180 | | | | 179 | | DS447-7 - FH |
| V13 - C | 2700K-4000K | To/So Fo/FB FD/FH | 2, 3 | 2527 | 500 | 34.3 | 17.0 | 164 | DS1320 - To | |
| | 2700K-5000K | | | 2880 | | 168 | | DS1320-1 - So | | |
| | | | | 3210 | 34.5 | 17.1 | 185 | DS447 - Fo | | |
| | 2700K-4000K | | | 3155 | | | 184 | DS447-1 - FB | | |
| | | | | 3076 | | | 179 | DS447-6 - FD | | |
| | 3111 | 177 | DS447-7 - FH | | | | | | | |
| V15 - D | 2700K-5000K | Fo | 2.3 | 3830 | 600 | 34.5 | 20.7 | 185 | 15.3 | DS438 |

| F90 Gen1 Product | CCT Range | F90 Target | SDCM | Typ Flux (lm)* 3000K 90 CRI | Drive Current (mA) | Voltage (V) | Power (W) | Efficacy (lm/W)* 3000K, 90 CRI | True LES (mm) | Datasheets |
|------------------|---------------|-------------------------|------|--------------------------------|--------------------|-------------|--------------------------------|-----------------------------------|---------------|--------------------------------|
| V18 - B | 2700K-4000K | To/So Fo/FB FD/FH | 2.3 | 4070 | 700 | 34.6 | 24.2 | 168 | 19.6 | DS1321 - To |
| | | | | 4968 | | | | 164 | | DS1321-1 - So |
| | 2700K-5000K | | | 4478 | | | | 185 | | DS448 - Fo |
| | 2700K-4000K | | | 4388 | | | | 181 | | DS448-2 - FB |
| | | | | 3821 | | | | 177 | | DS448-3 - FD |
| | 4321 | | | 179 | | | | DS448-4 - FH | | |
| V18 - C | 2700K-4000K | To/So Fo/FB FD/FH | 2.3 | 5980 | 1050 | 34.9 | 36.7 | 163 | 19.6 | DS1321 - To |
| | | | | 5831 | | | | 159 | | DS1321-1 - So |
| | 2700K-5000K | | | 6714 | | | | 183 | | DS448 - Fo |
| | 2700K-4000K | | | 6579 | | | | 179 | | DS448-2 - FB |
| | | | | 5773 | | | | 175 | | DS448-3 - FD |
| | 6479 | | | 177 | | | | DS448-4 - FH | | |
| V22 - B | 2700K-4000K | To/So Fo/FB FD/FH | 2.3 | 8350 | 950 | 51.6 | 49.0 | 170 | 23.3 | DS1322 - To |
| | | | | 8140 | | | | 166 | | DS1322-1 - So |
| | 2700K-5000K | | | 9166 | | | | 187 | | DS449 - Fo |
| | 2700K-4000K | | | 8265 | | | | 173 | | DS449-1 - FB |
| | | | | 8846 | | | | 180 | | DS449-3 - FH |
| | 8759 | | | 169 | | | | DS449 - FD | | |
| V22 - C | 2700K-4000K | To/So Fo/FB FD/FH | 2.3 | 10500 | 1200 | 23.3 | 1200.0 | 168 | 23.3 | DS1322 - To |
| | | | | 10240 | | | | 164 | | DS1322-1 - So |
| | 2700K-5000K | | | 11542 | | | | 185 | | DS449 - Fo |
| | 2700K-4000K | | | 10475 | | | | 171 | | DS449-1 - FB |
| | | | | 11139 | | | | 179 | | DS449-3 - FH |
| | 11029 | | | 167 | | | | DS449 - FD | | |
| V22 - D | 2700K-4000K | To/So Fo FD/FH | 2.3 | 6200 | 1050 | 34.5 | 36.2 | 171 | 23.3 | DS1322 - To |
| | | | | 6045 | | | | 167 | | DS1322-1 - So |
| | 2700K-5000K | | | 6769 | | | | 487 | | DS449 - Fo |
| | 2700K-4000K | | | 6468 | | | | 169 | | DS449-2 - FD |
| | | | | 6532 | | | | 180 | | DS449-3 - FH |
| F90 Gen2 Product | CCT Range | F90 Target | SDCM | Typ Flux (lm)* 3000K 90 CRI | Drive Current (mA) | Voltage (V) | Power (W) | Efficacy (lm/W)* 3000K, 90 CRI | True LES (mm) | Datasheets |
| V10A | 2700K - 4000K | FH/FD | 2.3 | 1892 | 300 | 33.9 | 10.2 | 186 | 10.2 | DS1305-10 - FH |
| V13C | | | | 3176 | 500 | 33.8 | 16.9 | 188 | 13.6 | DS1304-12 - FH |
| | | | | 3176 | 500 | 33.8 | 16.9 | 188 | 13.6 | DS1304-13 - FD |
| V13H | | | | 4026 | 630 | 33.8 | 21.3 | 189 | 14.8 | DS1304-10 - FH |
| V15H | | | | 4775 | 750 | 33.9 | 25.4 | 188 | 15.6 | DS1308-10 - FH |
| | | | | 4775 | 750 | 33.9 | 25.4 | 188 | 15.6 | DS1308-11 - FD |
| V18H | 6069 | 950 | 33.9 | 32.2 | 189 | 19.6 | DS1309-10 - FH | | | |
| V22H | 6069 | 950 | 33.9 | 32.2 | 189 | 19.6 | DS1309-11 - FD | | | |
| | 7677 | 1050 | 33.9 | 35.6 | 189 | 23.3 | DS1310-10 - FH | | | |
| | | | | | | | | | | DS1310-11 - FD |

V Series™ HD Portfolio

| Product | CCT Range | CRI | SDCM | Typ Flux (lm)* 3000K 80 CRI | Drive Current (mA) | Voltage (V) | Power (W) | Efficacy (lm/W)* 3000K, 80 CRI | True LES (mm) | Datasheets |
|-------------------|---------------|------------------------|---------|--------------------------------|--------------------|-------------|-----------|-----------------------------------|---------------|------------------------|
| V3 HD (FC) | 2700K - 6500K | 80, 90, 95 | 3 | 422 | 350 | 11.9 | 4.2 | 101 | 2.9 | DS435 |
| V3 HD - A | 2200K - 5000K | 80, 90, 97 | 2, 3, 4 | 396 | 80 | 35.2 | 2.8 | 141 | 3.8 | DS403 |
| V3 HD - B | | | | | 160 | 17.6 | 2.8 | | | |
| V4 HD - B | 2200K - 5000K | 80, 90, 97 + Thrive | 2, 3, 4 | 868 | 175 | 36.6 | 6.4 | 136 | 4.8 | DS404 |
| V4 HD - C | | | | | 350 | 18.3 | 6.4 | | | |
| V6 HD - B | 2200K - 5700K | 80, 90, 97 + Thrive | 2, 3, 4 | 1797 | 350 | 36.6 | 12.8 | 140 | 6.6 | DS407 |
| V6 HD - G | | | | | 700 | 18.3 | 12.8 | | | |
| V9 HD | 2700K - 5000K | 80, 90, 97 + Thrive | 2, 3, 4 | 3630 | 700 | 36.6 | 25.6 | 142 | 8.8 | DS408 |
| V11 HD | 2700-5000K | 80, 90, 97 | 2, 3, 4 | 5410 | 1050 | 36.6 | 38.4 | 141 | 11.3 | DS_409 |

V Series™ HD with F90™ Portfolio

| Product | CCT Range | F90 Target | SDCM | Typ Flux (lm)* 3000K 90 CRI | Drive Current (mA) | Voltage (V) | Power (W) | Efficacy (lm/W)* 3000K, 90 CRI | True LES (mm) | Datasheets |
|------------------|---------------|------------|------|--------------------------------|--------------------|-------------|-----------|-----------------------------------|---------------|------------------------|
| V4 HD | 2700K - 4000K | To/TB | 2, 3 | 799 | 175 | 33.9 | 5.9 | 135 | 4.8 | DS1361 |
| V6 HD - C | 2700K - 4000K | To/TB | 2, 3 | 1458 | 350 | 33.9 | 11.9 | 123 | 6.6 | DS1360 |
| V6 HD - G | | | | 1508 | 700 | 18.2 | 12.7 | 118 | | |
| V9 HD | 2700K - 4000K | To/TB | 2, 3 | 3240 | 700 | 33.9 | 23.7 | 137 | 8.8 | DS1362 |
| V11 HD | 2700K - 4000K | To/TB | 2, 3 | 4374 | 1050 | 33.9 | 35.6 | 123 | 11.3 | DS1363 |



Vero Series™ Portfolio

| BRXC VERO | CCT Range | CRI | SDCM | Typ. Flux Range (lumen) | Drive Current (mA) | Voltage (V) | Efficacy (lm/W)* 3000K, 80 CRI | True LES | Data-sheets |
|-----------------|---------------|------------|---------|-------------------------|--------------------|-------------|-----------------------------------|----------|-------------------------------|
| Vero 10B | 2200K - 6500K | 80, 90, 95 | 2, 3, 4 | 1320 | 200 | 33.6 | 200 | 10 | DS1311 - Gen9 |
| Vero 10C | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 1790 | 300 | 33.6 | | | DS420 - Gen8 |
| Vero 10D | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 1110 | 250 | 24.9 | | | DS90 - Gen7 |
| Vero 13B | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 2350 | 350 | 33.8 | 199 | 13.3 | DS1312 - Gen9 |
| Vero 13C | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 3350 | 500 | 33.8 | | | DS421 - Gen8 |
| Vero 13D | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 220 | 400 | 30.9 | | | DS91 - Gen7 |
| Vero 18B | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 4720 | 700 | 34 | 198 | 18.5 | DS1313 - Gen9 |
| Vero 18C | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 6088 | 900 | 33.9 | | | DS422 - Gen8 |
| Vero 18D | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 4310 | 850 | 28.2 | | | DS92 - Gen7 |
| Vero 29B | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 11445 | 1400 | 50.2 | 185 | 29.1 | DS423 - Gen8 |
| Vero 29C | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 16040 | 1300 | 66.7 | | | |
| Vero 29D | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 12050 | 1700 | 36.4 | | | |

Vero Series™ F90™ Portfolio

| Product | CCT Range | F90 Target | SDCM | Typ Flux (lm)* 3000K 90 CRI | Drive Current (mA) | Voltage (V) | Power (W) | Efficacy (lm/W)* 3000K, 90 CRI | True LES (mm) | Datasheets |
|-----------------|---------------|------------|------|--------------------------------|--------------------|-------------|-----------|-----------------------------------|---------------|------------------------------|
| Vero 10B | 2700K - 4000K | F0 | 2, 3 | 1243 | 200 | 34.1 | 6.8 | 182 | 10 | DS419 |
| Vero 10C | 2700K - 4000K | F0 | 2, 3 | 1716 | 300 | 31.6 | 9.5 | 181 | 10 | |
| Vero 13B | 2700K - 4000K | F0/FD | 2, 3 | 2256 | 350 | 34 | 11.9 | 190 | 13.3 | DS436 - F0 |
| Vero 13C | 2700K - 4000K | F0/FD | 2, 3 | 3210 | 500 | 33.8 | 16.9 | 190 | 13.3 | DS436-2 - FD |
| Vero 18B | 2700K - 4000K | F0/FD | 2, 3 | 4478 | 700 | 34 | 23.8 | 188 | 18.5 | DS437 - F0 |
| Vero 18C | 2700K - 4000K | F0/FD | 2, 3 | 6714 | 1050 | 34 | 35.7 | 188 | 18.5 | DS437-2 - FD |



Vero® SE Series Portfolio

| BRXC VERO | CCT Range | CRI | SDCM | Typ. Flux Range (lumen) | Drive Current (mA) | Voltage (V) | Efficacy (lm/W)* 3000K, 80 CRI | True LES | Data-sheets |
|-------------|---------------|------------|---------|-------------------------|--------------------|-------------|--------------------------------|----------|------------------------------|
| Vero SE 10B | 2200K - 6500K | 80, 90, 95 | 2, 3, 4 | 1180 | 200 | 33.6 | 173 | 10 | DS430 - Gen8 |
| Vero SE 10C | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 1594 | 300 | 33.6 | | | |
| Vero SE 10D | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 1080 | 250 | 24.9 | | | |
| Vero SE 13B | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 2048 | 350 | 33.8 | 175 | 13.3 | DS431 - Gen8 |
| Vero SE 13C | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 2930 | 500 | 33.8 | | | |
| Vero SE 13D | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 2156 | 400 | 30.9 | | | |
| Vero SE 18B | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 4224 | 700 | 34 | 178 | 18.5 | DS432 - Gen8 |
| Vero SE 18C | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 6317 | 900 | 33.9 | | | |
| Vero SE 18D | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 4254 | 850 | 28.2 | | | |
| Vero SE 29B | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 12977 | 1400 | 50.2 | 185 | 29 | DS433 - Gen8 |
| Vero SE 29C | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 16002 | 1300 | 66.7 | | | |
| Vero SE 29D | 2200K - 6500K | 80, 90, 97 | 2, 3, 4 | 11415 | 1700 | 36.4 | | | |

Vero® SE Series F90 Portfolio

| BRXC Vero SE F90 | CCT Range | F90 Target | SDCM | Typ Flux (lm)* 3000K 90 CRI | Drive Current (mA) | Voltage (V) | Power (W) | Efficacy (lm/W)* 3000K, 90 CRI | True LES (mm) | Datasheets |
|------------------|---------------|-------------|------|------------------------------|--------------------|-------------|-----------|--------------------------------|------------------------------|------------------------------|
| Vero SE 10B | 2700K - 4000K | Fo | 2, 3 | 1208 | 200 | 34.1 | 6.8 | 177 | 10 | DS418 |
| Vero SE 10C | | | | 1668 | 300 | 31.6 | 9.5 | 176 | 10 | |
| Vero SE 13B | 2700K - 4000K | Fo/FB FH/FD | | 2211 | 350 | 34.3 | 12.0 | 184 | 13.3 | DS358 - Fo |
| Vero SE 13C | | | | 3146 | 500 | 34.3 | 17.2 | 183 | 13.3 | DS358-2 - FD |
| | | | | DS358-3 - FH | | | | | | |
| Vero Se 18B | 2700K - 4000K | Fo/FB | | 4411 | 700 | 34.6 | 24.2 | 182 | 18.5 | DS359 - Fo |
| Vero SE 18C | | | 6613 | 1050 | 34.9 | 36.6 | 180 | 18.5 | DS359-1 - FB | |

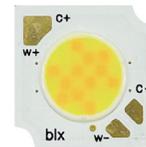
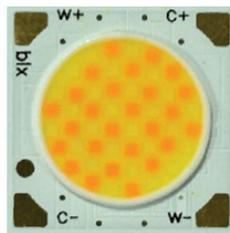
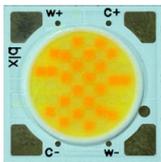


Vesta® Series Tunable White Portfolio

| Vesta TW | CCT Ranges* | CRI | SDCM | Typ Flux (lm)* | Drive Current (mA) | Voltage (V) | Power (W) | Efficacy (lm/W)* | True LES (mm) | Datasheets |
|--------------|--|-----|------|----------------|--------------------|-------------|-----------|------------------|---------------|--|
| Vesta TW 6B | Warm: 18/2700K Cool: 40/50/57/6500K | 90 | 3 | 670 | 150 | 36.3 | 5.4 | 123 | 7.0 | DS491 - Gen3 DS349 - Gen2 |
| Vesta TW 9A | | | | 1100 | 500 | 18.2 | 9.0 | 123 | 10.4 | DS492 - Gen3 |
| Vesta TW 9B | | | | 1200 | 250 | 36.1 | 9.0 | 133 | | |
| Vesta TW 13A | | | | 2277 | 500 | 37.4 | 18.7 | 135 | 14.3 | DS495 - Gen3 DS351 - Gen2 |
| Vesta TW 15A | | | | 2925 | 650 | 36.4 | 23.7 | 137 | 16.3 | DS496 - Gen3 DS352 - Gen2 |
| Vesta TW 18A | | | | 4077 | 900 | 36.4 | 32.8 | 138 | 19.6 | DS497 - Gen3 DS353 - Gen2 |
| Vesta TW 22A | | | | 5966 | 900 | 53.6 | 48.2 | 127 | 21.7 | DS354 |
| Vesta TW 29A | | | | 6600 | 1050 | 52.7 | 55.3 | 136 | 28.5 | DS355 |

Tunable White HD Portfolio

| Vesta HD TW | CCT Ranges | CRI | SDCM | Typ Flux (lm)* | Drive Current (mA) | Voltage (V) | Power (W) | Efficacy (lm/W)* | True LES (mm) | Datasheets |
|---------------|---------------------------|-----------|------|----------------|--------------------|-------------|-----------|------------------|---------------|------------------------|
| V6TW HD | 1800-4000K 2700K-6500K | 90/Thrive | 3 | 1021 1091 | 250 | 34.2 | 8.6 | 118 128 | 7.0 | DS1751 |
| V6 TW HD (D3) | 1800-4000K 2700K-6500K | 90/Thrive | 3 | 1021 1091 | 250 | 34.2 | 8.6 | 118 129 | 7.0 | DS1756 |
| V9 TW HD | 2700K-6500K | 90 | 3 | 2140 | 500 | 34.2 | 17.1 | 125 | 10.5 | DS1752 |
| V13 TW HD | 1800-4000K 2700K-6500K | 90 | 3 | 3557 | 700 | 37.1 | 26.0 | 137 | 15.6 | DS1753 |



Vesta® Series Dim to Warm Portfolio

| Vesta DtW | CCT Ranges* | CRI | SDCM | Typ Flux (lm)* | Drive Current (mA) | Voltage (V) | Power (W) | Efficacy (lm/W)* | True LES (mm) | Datasheets |
|---------------|----------------------------------|-----|------|----------------|--------------------|-------------|-----------|------------------|---------------|---|
| Vesta DtW 6A | Warm: 1800K Cool: 27/30/4000K | 90 | 3 | 660 | 350 | 17 | 6.0 | 111 | 7.2 | DS1370 - Gen3 |
| Vesta DtW 6B | | | | 1080 | 280 | 34.6 | 9.7 | | | DS190 - Gen2 |
| Vesta DtW 9B | | | | 1430 | 350 | 34.6 | 12.1 | 118 | 9.3 | DS1371 - Gen3 DS191 - Gen2 |
| Vesta DtW 13A | | | | 2560 | 600 | 34.7 | 20.8 | 123 | 13.5 | DS1372 - Gen3 |
| | | | | 2432 | 600 | 33.5 | 20.1 | 117 | 13.5 | DS192 - Gen2 |
| Vesta DtW 15A | | | | 3920 | 950 | 34.1 | 32.4 | 121 | 16.3 | DS159 |
| Vesta DtW 18A | | | | 5144 | 1290 | 33.8 | 43.6 | 118 | 18.3 | DS165 |
| Vesta DtW 29A | | | | 13098 | 2350 | 45.6 | 107.2 | 122 | 28.5 | DS167 |

