

**Configuratore VEGA S**


| Luminaire |      | Generation |                 | Size |        | Enclosure |            | Light source + Colour Temperature + H <sup>+</sup> LEDs + trimless |  | Optical distribution |   | Fixation |   | Voltage (V) |         | Electric class |          | Equipment / Regulation |   | CLO |  | Surge Protection |                   | Socket connection |  | Sensor |   | Communication Node |  | Colour |  |      |   |  |
|-----------|------|------------|-----------------|------|--------|-----------|------------|--|--|----------------------|---|----------|---|-------------|---------|----------------|----------|------------------------|---|-----|--|------------------|-------------------|-------------------|--|--------|---|--------------------|--|--------|--|------|---|--|
| VCA       | VEKA | A          | Configuration A | S    | Size S | OC        | Foot glass | Consult attached tables  |  | AME1                 | Throw angle 20° spread angle 60° (Type II)      | PT1      | Vertical fixing 76mm                      | A           | 230-240 | 1              | Class I  | 1N                     | 1 Level (Driver 1-10V)                                | Z   | Without CLO  | S                | Without protector | S                 | Without base                                   | S      | Without sensor  | SO                 | No nodes                                       | 9068   | White aluminium RAL 9006 glossy smooth |      |   |  |
|           |      |            |                 |      |        |           |            |  |  | AME2                 | Throw angle 45° spread angle 60° (Type II)      | SE1      | Lateral fixing 34x42                      |             |         | 2              | Class II | RC                     | Maintains voltage dimming (v)                         | 7   | Programmed at 70% luminous flux throughout the life of the luminaire (CL7) |                  |                   | P                 | With protector (10kV 10kA)                     | 3      | NEMA socket on/off without cover (4)(6)               | 1                  | Protocol for base NEMA 3, 5 and 7 (20 LUX) (7) | ON     | Continuous ON: (15)                    | 9168 | Traffic white RAL 9016 glossy smooth (14) |  |
|           |      |            |                 |      |        |           |            |  |  | AMM1                 | Throw angle 60° spread angle 60° (Type II)      | SE2      | Lateral fixing / Vertical (PT2) 49x62 (1) |             |         |                |          | RD                     | DALI protocol adjustable (LRD)                        | 8   | Programmed at 80% luminous flux throughout the life of the luminaire (CL8) |                  |                   | U                 | NEMA socket on/off with IP66 cover (4)(6)      | 2      | Protocol for upper ZHAGA base (20 LUX) (8)            | BS                 | Continuous BASIC: (15)                         |        |  |      |   |  |
|           |      |            |                 |      |        |           |            |  |  | AMM2                 | Throw angle 157/45° spread angle 60° (Type III) | FX1      | Fork fixing                               |             |         |                |          | AF                     | 1-10V protocol adjustable (ANF)                       | 9   | Programmed at 90% luminous flux throughout the life of the luminaire (CL9) |                  |                   | E                 | NEMA socket 5 pins without cover (5)(6)        | 3      | Movement sensor in luminaires for Zhaga (5)           |                    |  |        |  |      |   |  |
|           |      |            |                 |      |        |           |            |  |  | AMM3                 | Throw angle 157/45° spread angle 75° (Type III) |          |   |             |         |                |          | 65                     | Pre-set to dim to 50% (2 ambient (LRT50))             |     |  |                  |                   | V                 | NEMA socket 5 pins with IP66 cover (5)(6)      | 4      | Upper ZHAGA (20 LUX) + Lower ZHAGA motion sensor (15) |                    |  |        |  |      |   |  |
|           |      |            |                 |      |        |           |            |  |  | AMM4                 | Throw angle 207/45° spread angle 60° (Type III) |          |   |             |         |                |          | 66                     | Pre-set to dim to 60% (2 ambient (LRT60))             |     |  |                  |                   | 7                 | NEMA socket 7 pins without cover (7)(6)        | I      | Flashing light: (11)                                  |                    |  |        |  |      |   |  |
|           |      |            |                 |      |        |           |            |  |  | PC1                  | Throw angle 45° spread angle 45° (Type II)      |          |   |             |         |                |          | 76                     | Pre-set to dim to 70% (2 ambient (LRT70))             |     |  |                  |                   | W                 | NEMA socket 7 pins with IP66 cover (6)         | F      | Flashing light - ZHAGA motion sensor (12)             |                    |  |        |  |      |   |  |
|           |      |            |                 |      |        |           |            |  |  | PC2                  | Throw angle 45° spread angle 45° (Type II)      |          |   |             |         |                |          | SC                     | Adjustable according to customer (LRT5C)              |     |  |                  |                   | 4                 | ZHAGA top socket 4 pins without cover (6)      |        |   |                    |  |        |  |      |   |  |
|           |      |            |                 |      |        |           |            |  |  |                      |   |          |   |             |         |                |          | 2N                     | Double level (LST16) (2)                              |     |  |                  |                   | X                 | ZHAGA top socket 4 pins with IP66 cover (6)    |        |   |                    |  |        |  |      |   |  |
|           |      |            |                 |      |        |           |            |  |  |                      |   |          |   |             |         |                |          | RL                     | Dimming a profile adjustable through means (jus/line) |     |  |                  |                   | Q                 | ZHAGA base 4 pin lower without cover (6)       |        |   |                    |  |        |  |      |   |  |
|           |      |            |                 |      |        |           |            |  |  |                      |   |          |   |             |         |                |          | SR                     | Smart Ready D4i (2)                                   |     |  |                  |                   | Y                 | ZHAGA base 4 pin lower with cover IP66 (6)     |        |   |                    |  |        |  |      |   |  |
|           |      |            |                 |      |        |           |            |  |  |                      |   |          |   |             |         |                |          |                        |   |     |  |                  |                   | P                 | ZHAGA lower and upper base without cover (6)   |        |   |                    |  |        |  |      |   |  |
|           |      |            |                 |      |        |           |            |  |  |                      |   |          |   |             |         |                |          |                        |   |     |  |                  |                   | Q                 | ZHAGA lower and upper base with cover IP66 (6) |        |   |                    |  |        |  |      |   |  |

| EXCLUSIONS AND INCLUSIONS   |
|---|
| 1. SE2PT2 are supplied horizontally mounted.  |
| 2. The standard programming of the 2N is LSW16.   |
| 3. The SR equipment must be supplied with the ZHAGA 4, X, O, Y, P or Q Base.                                |
| 4. Base 3 and U, supplied with 1N equipment.  |
| 5. Base 5, V and 7, W, are supplied with RD or AF equipment.  |
| 6. NEMA and ZHAGA bases are not compatible with ON or BS nodes.   |
| 7. Sensor 1, supplied for NEMA 3, U, 5, V, 7 or W bases.  |
| 8. Sensor 2, supplied with SR only programmed driver and ZHAGA 4 or X bases.                                |
| 9. Motion sensor 3 in the luminaire is supplied with only SR programmed driver and lower O or Y base ZHAGA. |
| 10. Sensor 4 is supplied with only SR programmed driver and ZHAGA, P or Q base.                             |
| 11. Flashing light with 5, 3, U, 5, V, 7, W, 4, X, O, Y, P, Q.  |
| 12. Flashing + Lower ZHAGA motion sensor can go with O, Y, P, Q.  |
| 13. The communication nodes ON and BS are supplied with RD or AF equipment.                                 |
| 14. Colour 9168 - White RAL 9168 smooth glossy, only available with I and F sensor.                         |

**VEKA S 4000K**

| Codification | T° of colour (K) | N° LEDs | Current operation (mA) | Total useful flow (lm) | Total power with Driver (W) | 25 ° C efficiency (lm / W) | Power factor (Ø) |
|--------------|------------------|---------|------------------------|------------------------|-----------------------------|----------------------------|------------------|
| 002.4.016A   | 4000             | 16      | 200                    | 1628                   | 12                          | 139                        | 0,98             |
| 002.4.016C   | 4000             | 16      | 300                    | 2417                   | 16                          | 150                        | 0,94             |
| 003.4.016E   | 4000             | 16      | 400                    | 3171                   | 21                          | 152                        | 0,96             |
| 004.4.016G   | 4000             | 16      | 500                    | 3884                   | 26                          | 150                        | 0,97             |
| 005.4.016I   | 4000             | 16      | 600                    | 4583                   | 31                          | 149                        | 0,98             |
| 005.4.016K   | 4000             | 16      | 700                    | 5283                   | 36                          | 148                        | 0,98             |
| 006.4.016M   | 4000             | 16      | 800                    | 5934                   | 41                          | 144                        | 0,97             |
| 007.4.016O   | 4000             | 16      | 900                    | 6565                   | 46                          | 142                        | 0,98             |
| 007.4.016Q   | 4000             | 16      | 1000                   | 7205                   | 52                          | 140                        | 0,98             |
| 002.4.024A   | 4000             | 24      | 200                    | 2441                   | 17                          | 144                        | 0,94             |
| 004.4.024C   | 4000             | 24      | 300                    | 3631                   | 23                          | 156                        | 0,94             |
| 005.4.024E   | 4000             | 24      | 400                    | 4740                   | 31                          | 155                        | 0,96             |
| 006.4.024G   | 4000             | 24      | 500                    | 5804                   | 38                          | 153                        | 0,97             |
| 007.4.024I   | 4000             | 24      | 600                    | 6841                   | 45                          | 150                        | 0,98             |
| 008.4.024K   | 4000             | 24      | 700                    | 7839                   | 53                          | 148                        | 0,98             |
| 009.4.024M   | 4000             | 24      | 800                    | 8771                   | 60                          | 146                        | 0,98             |
| 010.4.024O   | 4000             | 24      | 900                    | 9660                   | 67                          | 143                        | 0,99             |
| 011.4.024Q   | 4000             | 24      | 1000                   | 10515                  | 75                          | 140                        | 0,99             |
| 004.4.036A   | 4000             | 36      | 200                    | 3735                   | 23                          | 159                        | 0,93             |
| 006.4.036C   | 4000             | 36      | 300                    | 5520                   | 34                          | 162                        | 0,96             |
| 007.4.036E   | 4000             | 36      | 400                    | 7206                   | 45                          | 161                        | 0,98             |
| 009.4.036G   | 4000             | 36      | 500                    | 8856                   | 56                          | 158                        | 0,98             |
| 010.4.036I   | 4000             | 36      | 600                    | 10350                  | 67                          | 155                        | 0,99             |
| 012.4.036K   | 4000             | 36      | 700                    | 11758                  | 78                          | 150                        | 0,99             |
| 013.4.036M   | 4000             | 36      | 800                    | 13109                  | 89                          | 147                        | 0,99             |
| 014.4.036O   | 4000             | 36      | 900                    | 14350                  | 101                         | 142                        | 0,99             |
| 016.4.036Q   | 4000             | 36      | 1000                   | 15585                  | 112                         | 139                        | 0,99             |
| 005.4.048A   | 4000             | 48      | 200                    | 4775                   | 31                          | 156                        | 0,96             |
| 007.4.048C   | 4000             | 48      | 300                    | 7007                   | 44                          | 158                        | 0,98             |
| 009.4.048E   | 4000             | 48      | 400                    | 9152                   | 59                          | 156                        | 0,99             |
| 011.4.048G   | 4000             | 48      | 500                    | 11249                  | 73                          | 154                        | 0,99             |
| 013.4.048I   | 4000             | 48      | 600                    | 13086                  | 88                          | 149                        | 0,99             |
| 015.4.048K   | 4000             | 48      | 700                    | 14705                  | 103                         | 143                        | 0,99             |

Tolerances: LED Flux +- 7%. Total luminaire power +- 9%.

**VEKA S 3000K**

| Codification | T° of colour (K) | N° LEDs | Current operation (mA) | Total useful flow (lm) | Total power with Driver (W) | 25 ° C efficiency (lm / W) | Power factor (Ø) |
|--------------|------------------|---------|------------------------|------------------------|-----------------------------|----------------------------|------------------|
| 002.3.016A   | 3000             | 16      | 200                    | 1548                   | 12                          | 132                        | 0,98             |
| 002.3.016C   | 3000             | 16      | 300                    | 2245                   | 16                          | 140                        | 0,94             |
| 003.3.016E   | 3000             | 16      | 400                    | 2972                   | 21                          | 143                        | 0,96             |
| 003.3.016G   | 3000             | 16      | 500                    | 3673                   | 26                          | 142                        | 0,97             |
| 004.3.016I   | 3000             | 16      | 600                    | 4351                   | 31                          | 141                        | 0,98             |
| 005.3.016K   | 3000             | 16      | 700                    | 5082                   | 36                          | 142                        | 0,98             |
| 005.3.016M   | 3000             | 16      | 800                    | 5822                   | 41                          | 142                        | 0,97             |
| 006.3.016O   | 3000             | 16      | 900                    | 6582                   | 46                          | 143                        | 0,98             |
| 006.3.016Q   | 3000             | 16      | 1000                   | 7419                   | 52                          | 144                        | 0,98             |
| 002.3.024A   | 3000             | 24      | 200                    | 2322                   | 17                          | 137                        | 0,94             |
| 003.3.024C   | 3000             | 24      | 300                    | 3374                   | 23                          | 145                        | 0,94             |
| 004.3.024E   | 3000             | 24      | 400                    | 4443                   | 31                          | 145                        | 0,96             |
| 005.3.024G   | 3000             | 24      | 500                    | 5488                   | 38                          | 145                        | 0,97             |
| 006.3.024I   | 3000             | 24      | 600                    | 6495                   | 45                          | 143                        | 0,98             |
| 007.3.024K   | 3000             | 24      | 700                    | 7542                   | 53                          | 142                        | 0,98             |
| 008.3.024M   | 3000             | 24      | 800                    | 8605                   | 60                          | 144                        | 0,98             |
| 009.3.024O   | 3000             | 24      | 900                    | 9686                   | 67                          | 144                        | 0,99             |
| 009.3.024Q   | 3000             | 24      | 1000                   | 10827                  | 75                          | 144                        | 0,99             |
| 003.3.036A   | 3000             | 36      | 200                    | 3552                   | 23                          | 152                        | 0,93             |
| 005.3.036C   | 3000             | 36      | 300                    | 5129                   | 34                          | 151                        | 0,96             |
| 006.3.036E   | 3000             | 36      | 400                    | 6754                   | 45                          | 151                        | 0,98             |
| 008.3.036G   | 3000             | 36      | 500                    | 8375                   | 56                          | 149                        | 0,98             |
| 009.3.036I   | 3000             | 36      | 600                    | 9827                   | 67                          | 147                        | 0,99             |
| 010.3.036K   | 3000             | 36      | 700                    | 11312                  | 78                          | 145                        | 0,99             |
| 012.3.036M   | 3000             | 36      | 800                    | 12861                  | 89                          | 144                        | 0,99             |
| 013.3.036O   | 3000             | 36      | 900                    | 14387                  | 101                         | 143                        | 0,99             |
| 016.3.036Q   | 3000             | 36      | 1000                   | 16231                  | 112                         | 143                        | 0,99             |
| 004.3.048A   | 3000             | 48      | 200                    | 4541                   | 31                          | 148                        | 0,96             |
| 006.3.048C   | 3000             | 48      | 300                    | 6510                   | 44                          | 147                        | 0,98             |
| 008.3.048E   | 3000             | 48      | 400                    | 8577                   | 59                          | 146                        | 0,99             |
| 010.3.048G   | 3000             | 48      | 500                    | 10638                  | 73                          | 145                        | 0,99             |
| 012.3.048I   | 3000             | 48      | 600                    | 12425                  | 88                          | 141                        | 0,99             |
| 013.3.048K   | 3000             | 48      | 700                    | 14147                  | 103                         | 137                        | 0,99             |

Tolerances: LED Flux +- 7%. Total luminaire power +- 9%.