



STYLO

STYLO

MAIN CHARACTERISTICS

| | |
|---------------------------------|--|
| Applications | Street lighting. |
| Optic | STE-M/S: Asymmetrical optic for suburban street lighting. STU-M/S: Asymmetrical optic for street, urban and cycle-path lighting. STW: Asymmetrical optic for wide urban and suburban road lighting, specific for wet asphalts. SV/SV2: Asymmetrical optic for very narrow urban streets or highway entrance/exit turns. S05: Asymmetrical optic for street, urban and green areas lighting. STA/STA1: Asymmetrical optic for long interdistance and wide roads, V and P class. Colour temperature: 4000K (3000K optional) CRI ≥ 70 LOR= 100%, DLOR= 100%, ULOR= 0% Photobiological safety class: EXEMPT GROUP LED source efficiency: 168 lm/W @ 525mA, Tj=85°C, 4000K |
| Diffusive screen | Diffusive screen effect (optional – available max 6 modules with glass / PC screen) |
| Insulation class | II, I |
| Protection degree | IP66 IK08 with polycarbonate screen, IK07 with glass screen. |
| Dimensions | See the drawing |
| Weight | max 11,5 kg |
| Exposed surface | Side: 0.09m ² – Top: 0.25m ² SCx: 0.043m ² – SCy: 0.18m ² |
| Mounting | On brackets with two accessories: Ø42-65mm Spigot entry 100mm. |
| Tilt Angle | Bracket: 0°/-5°/-10°/-15° |
| LED Modules | Removable / Replaceable |
| Gear tray | Removable plate. |
| Operating temp. | -40°C / +50°C |
| Storage temp. | -40°C / +80°C |
| Main reference standards | EN 60598-1, EN 60598-2-3, EN 62471, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 |



ELECTRICAL CHARACTERISTICS

| | |
|---|--|
| Rated voltage | 220÷240V 50/60Hz |
| Power factor | >0,95 (at full load F, DA, DAC) |
| On-load switch | Optional, with integrated cable clamp. |
| Mains connection | For cable max section 4mm ² |
| Surge protection | Up to 10kV With SPD (optional) 10kV / 10kV CM/DM |
| SPD (optional) | 10kV-10kA, type 2+3, with LED signal and thermo fuse to disconnect load at the end of life. |
| Control system (options) | F: Fixed power not dimmable. DA: Automatic dimming (virtual midnight) with default profile. DAC: Custom DA profile. FLC: Constant light flux. WL: Wireless single point communication system. DALI: Digital dimming interface DALI. NEMA: Socket 7 pin (ANSI C136.41). ZHAGA: Socket 4 pin (ZHAGA Book 18). |
| Optical unit lifetime (Tq=25°C, 700mA) | >100.000hr L90B10 >100.000hr L90, TM-21 |

MATERIALS

| | |
|--------------------|--|
| Fixing | Die-cast aluminium UNI EN1706 powder painted. |
| Canopy | |
| Body | |
| Optic | 99.85% aluminium with a surface finish in 99.95% with vacuum-sealed deposition. Alluminum grade class A+ (DIN EN 16268) |
| Screen | VP: Flat tempered glass 5mm thickness high transparency PC: Polycarbonate, UV resistant. (optional) |
| Cable gland | Plastic M20x1,5 – IP68 Plastic M25x1.5 – IP68 (optional) |
| Gasket | Polyurethane |
| Colour | Graphite - Cod. 01 |



| LUMINAIRE | OPTIC | RATED LUMINAIRE FLUX* (Tq=25°C, 4000K, lm) | RATED LUMINAIRE POWER* (Tq=25°C, Vin=230Vac, F/DA/DAC, W) | LUMINAIRE EFFICACY (Tq=25°C, lm/W) | RATED LED FLUX* (Tj=85°C, 4000K, lm) | RATED LED POWER* (Tj=85°C, W) |
|-----------------------|------------------------------------|---|--|---------------------------------------|---|----------------------------------|
| STYLO VP 0F2H1 4.3-1M | S05 STU-M STU-S SV SV2 | 1300 | 11 | 118 | 1520 | 9 |
| STYLO VP 0F2H1 4.3-2M | | 2580 | 21 | 122 | 3040 | 18 |
| STYLO VP 0F2H1 4.3-3M | | 3870 | 30 | 129 | 4560 | 27 |
| STYLO VP 0F2H1 4.3-4M | | 5040 | 38 | 132 | 6080 | 36 |
| STYLO VP 0F2H1 4.3-5M | | 6580 | 49 | 134 | 7600 | 45 |
| STYLO VP 0F2H1 4.3-6M | | 7800 | 57 | 136 | 9120 | 54 |
| STYLO VP 0F2H1 4.3-7M | | 8990 | 66 | 136 | 10640 | 63 |
| STYLO VP 0F2H1 4.5-1M | S05 STU-M STU-S SV SV2 | 1880 | 16 | 117 | 2184 | 13 |
| STYLO VP 0F2H1 4.5-2M | | 3690 | 30.5 | 120 | 4368 | 26 |
| STYLO VP 0F2H1 4.5-3M | | 5530 | 44 | 125 | 6552 | 39 |
| STYLO VP 0F2H1 4.5-4M | | 7150 | 57 | 125 | 8736 | 52 |
| STYLO VP 0F2H1 4.5-5M | | 9430 | 72 | 130 | 10920 | 65 |
| STYLO VP 0F2H1 4.5-6M | | 11110 | 85 | 130 | 13104 | 78 |
| STYLO VP 0F2H1 4.5-7M | | 12920 | 99 | 130 | 15288 | 91 |
| STYLO VP 0F2H1 4.7-1M | S05 STU-M STU-S SV SV2 | 2420 | 21.5 | 112 | 2765 | 18 |
| STYLO VP 0F2H1 4.7-2M | | 4720 | 40 | 118 | 5530 | 36 |
| STYLO VP 0F2H1 4.7-3M | | 7030 | 58 | 121 | 8295 | 54 |
| STYLO VP 0F2H1 4.7-4M | | 8990 | 76 | 118 | 11060 | 72 |
| STYLO VP 0F2H1 4.7-5M | | 11890 | 95 | 125 | 13825 | 90 |
| STYLO VP 0F2H1 4.7-6M | | 14070 | 114 | 123 | 16590 | 108 |
| STYLO VP 0F2H1 4.7-7M | | 16290 | 132 | 123 | 19355 | 126 |

| LUMINAIRE | OPTIC | RATED LUMINAIRE FLUX* (Tq=25°C, 4000K, lm) | RATED LUMINAIRE POWER* (Tq=25°C, Vin=230Vac, F/DA/DAC, W) | LUMINAIRE EFFICACY (Tq=25°C, lm/W) | RATED LED FLUX* (Tj=85°C, 4000K, lm) | RATED LED POWER* (Tj=85°C, W) |
|---------------------|-----------------------|---|--|---------------------------------------|---|----------------------------------|
| STYLO VP 0F3 4.3-1M | STE-M STE-S STW | 1830 | 15.5 | 118 | 2054 | 12 |
| STYLO VP 0F3 4.3-2M | | 3620 | 27 | 134 | 4108 | 24 |
| STYLO VP 0F3 4.3-3M | | 5290 | 39 | 135 | 6162 | 36 |
| STYLO VP 0F3 4.3-4M | | 7020 | 52 | 135 | 8216 | 48 |
| STYLO VP 0F3 4.3-5M | | 9000 | 65 | 138 | 10270 | 60 |
| STYLO VP 0F3 4.3-6M | | 10630 | 75 | 141 | 12324 | 72 |
| STYLO VP 0F3 4.3-7M | | 12280 | 87 | 141 | 14378 | 84 |
| STYLO VP 0F3 4.5-1M | STE-M STE-S STW | 2610 | 21.5 | 121 | 2950 | 17 |
| STYLO VP 0F3 4.5-2M | | 5160 | 39 | 132 | 5900 | 34 |
| STYLO VP 0F3 4.5-3M | | 7490 | 57 | 131 | 8850 | 51 |
| STYLO VP 0F3 4.5-4M | | 9950 | 76 | 130 | 11800 | 68 |
| STYLO VP 0F3 4.5-5M | | 12720 | 95 | 133 | 14750 | 85 |
| STYLO VP 0F3 4.5-6M | | 15170 | 112 | 135 | 17700 | 102 |
| STYLO VP 0F3 4.5-7M | | 17590 | 131 | 134 | 20650 | 119 |
| STYLO VP 0F3 4.7-1M | STE-M STE-S STW | 3270 | 28 | 116 | 3735 | 24 |
| STYLO VP 0F3 4.7-2M | | 6530 | 52 | 125 | 7470 | 48 |
| STYLO VP 0F3 4.7-3M | | 9420 | 76 | 123 | 11205 | 72 |
| STYLO VP 0F3 4.7-4M | | 12550 | 102 | 123 | 14940 | 96 |
| STYLO VP 0F3 4.7-5M | | 15950 | 127 | 125 | 18675 | 120 |
| STYLO VP 0F3 4.7-6M | | 19040 | 150 | 126 | 22410 | 144 |



| LUMINAIRE | OPTIC | RATED LUMINAIRE FLUX* (Tq=25°C, 4000K, lm) | RATED LUMINAIRE POWER* (Tq=25°C, Vin=230Vac, F/DA/DAC, W) | LUMINAIRE EFFICACY (Tq=25°C, lm/W) | RATED LED FLUX* (Tj=85°C, 4000K, lm) | RATED LED POWER* (Tj=85°C, W) |
|---------------------|-------------|---|--|---------------------------------------|---|----------------------------------|
| STYLO VP 0F2 4.3-1M | STA STA1 | 1140 | 9.5 | 120 | 1369 | 8 |
| STYLO VP 0F2 4.3-2M | | 2260 | 18.5 | 122 | 2738 | 16 |
| STYLO VP 0F2 4.3-3M | | 3390 | 26.5 | 127 | 4107 | 24 |
| STYLO VP 0F2 4.3-4M | | 4330 | 34.5 | 125 | 5476 | 32 |
| STYLO VP 0F2 4.3-5M | | 5780 | 43.5 | 132 | 6845 | 40 |
| STYLO VP 0F2 4.3-6M | | 6840 | 52 | 131 | 8214 | 48 |
| STYLO VP 0F2 4.3-7M | | 7950 | 60 | 132 | 9583 | 56 |
| STYLO VP 0F2 4.5-1M | STA STA1 | 1650 | 14 | 117 | 1967 | 12 |
| STYLO VP 0F2 4.5-2M | | 3230 | 27 | 119 | 3934 | 24 |
| STYLO VP 0F2 4.5-3M | | 4850 | 39 | 124 | 5901 | 36 |
| STYLO VP 0F2 4.5-4M | | 6140 | 51 | 120 | 7868 | 48 |
| STYLO VP 0F2 4.5-5M | | 8280 | 64 | 129 | 9835 | 60 |
| STYLO VP 0F2 4.5-6M | | 9730 | 76 | 128 | 11802 | 72 |
| STYLO VP 0F2 4.5-7M | | 11310 | 88 | 128 | 13769 | 84 |
| STYLO VP 0F2 4.7-1M | STA STA1 | 2120 | 19.5 | 108 | 2490 | 16 |
| STYLO VP 0F2 4.7-2M | | 4130 | 36 | 114 | 4980 | 32 |
| STYLO VP 0F2 4.7-3M | | 6160 | 51.5 | 119 | 7470 | 48 |
| STYLO VP 0F2 4.7-4M | | 7720 | 67.5 | 114 | 9960 | 64 |
| STYLO VP 0F2 4.7-5M | | 10440 | 85 | 122 | 12450 | 80 |
| STYLO VP 0F2 4.7-6M | | 12330 | 101 | 122 | 14940 | 96 |
| STYLO VP 0F2 4.7-7M | | 14270 | 117 | 121 | 17430 | 112 |

*RATED LUMINAIRE FLUX / RATED LUMINAIRE POWER: Rated data obtained in laboratory.

*RATED LED FLUX / RATED LED POWER: Rated data extrapolated from LED manufacturer datasheet.

Values indicated in this technical sheet are to be considered rated values. Flux tolerance: $\pm 7\%$. Power tolerance: $\pm 5\%$.

Power tolerance with ZHAGA version or power supply D4i/SR: $\pm 10\%$.

The characteristics of the product listed above are subjected to change without notice.



| LUMINAIRE | OPTIC | RATED LUMINAIRE FLUX* (Tq=25°C, 4000K, lm) | RATED LUMINAIRE POWER* (Tq=25°C, Vin=230Vac, F/DA/DAC, W) | LUMINAIRE EFFICACY (Tq=25°C, lm/W) | RATED LED FLUX* (Tj=85°C, 4000K, lm) | RATED LED POWER* (Tj=85°C, W) |
|-----------------------|------------------------------------|---|--|---------------------------------------|---|----------------------------------|
| STYLO VP 0F2H1 3.3-1M | S05 STU-M STU-S SV SV2 | 1210 | 11 | 110 | 1386 | 9 |
| STYLO VP 0F2H1 3.3-2M | | 2400 | 21 | 114 | 2772 | 18 |
| STYLO VP 0F2H1 3.3-3M | | 3600 | 30 | 120 | 4158 | 27 |
| STYLO VP 0F2H1 3.3-4M | | 4690 | 38 | 123 | 5544 | 36 |
| STYLO VP 0F2H1 3.3-5M | | 6120 | 49 | 124 | 6930 | 45 |
| STYLO VP 0F2H1 3.3-6M | | 7250 | 57 | 127 | 8316 | 54 |
| STYLO VP 0F2H1 3.3-7M | | 8360 | 66 | 126 | 9702 | 63 |
| STYLO VP 0F2H1 3.5-1M | S05 STU-M STU-S SV SV2 | 1750 | 16 | 109 | 1990 | 13 |
| STYLO VP 0F2H1 3.5-2M | | 3430 | 30.5 | 112 | 3980 | 26 |
| STYLO VP 0F2H1 3.5-3M | | 5140 | 44 | 116 | 5970 | 39 |
| STYLO VP 0F2H1 3.5-4M | | 6650 | 57 | 116 | 7960 | 52 |
| STYLO VP 0F2H1 3.5-5M | | 8770 | 72 | 121 | 9950 | 65 |
| STYLO VP 0F2H1 3.5-6M | | 10330 | 85 | 121 | 11940 | 78 |
| STYLO VP 0F2H1 3.5-7M | | 12020 | 99 | 121 | 13930 | 91 |
| STYLO VP 0F2H1 3.7-1M | S05 STU-M STU-S SV SV2 | 2250 | 21.5 | 104 | 2520 | 18 |
| STYLO VP 0F2H1 3.7-2M | | 4390 | 40 | 109 | 5040 | 36 |
| STYLO VP 0F2H1 3.7-3M | | 6540 | 58 | 112 | 7560 | 54 |
| STYLO VP 0F2H1 3.7-4M | | 8360 | 76 | 110 | 10080 | 72 |
| STYLO VP 0F2H1 3.7-5M | | 11060 | 95 | 116 | 12600 | 90 |
| STYLO VP 0F2H1 3.7-6M | | 13090 | 114 | 114 | 15120 | 108 |
| STYLO VP 0F2H1 3.7-7M | | 15150 | 132 | 114 | 17640 | 126 |



| LUMINAIRE | OPTIC | RATED LUMINAIRE FLUX* (Tq=25°C, 4000K, lm) | RATED LUMINAIRE POWER* (Tq=25°C, Vin=230Vac, F/DA/DAC, W) | LUMINAIRE EFFICACY (Tq=25°C, lm/W) | RATED LED FLUX* (Tj=85°C, 4000K, lm) | RATED LED POWER* (Tj=85°C, W) |
|---------------------|-----------------------|---|--|---------------------------------------|---|----------------------------------|
| STYLO VP 0F3 3.3-1M | STE-M STE-S STW | 1700 | 15 | 113 | 1881 | 12 |
| STYLO VP 0F3 3.3-2M | | 3370 | 27 | 124 | 3762 | 24 |
| STYLO VP 0F3 3.3-3M | | 4920 | 39 | 126 | 5643 | 36 |
| STYLO VP 0F3 3.3-4M | | 6530 | 52 | 125 | 7524 | 48 |
| STYLO VP 0F3 3.3-5M | | 8370 | 65 | 128 | 9405 | 60 |
| STYLO VP 0F3 3.3-6M | | 9890 | 75 | 131 | 11286 | 72 |
| STYLO VP 0F3 3.3-7M | | 11420 | 87 | 131 | 13167 | 84 |
| STYLO VP 0F3 3.5-1M | STE-M STE-S STW | 2430 | 21.5 | 113 | 2701 | 17 |
| STYLO VP 0F3 3.5-2M | | 4800 | 39 | 123 | 5402 | 34 |
| STYLO VP 0F3 3.5-3M | | 6970 | 57 | 122 | 8103 | 51 |
| STYLO VP 0F3 3.5-4M | | 9250 | 76 | 121 | 10804 | 68 |
| STYLO VP 0F3 3.5-5M | | 11830 | 95 | 124 | 13505 | 85 |
| STYLO VP 0F3 3.5-6M | | 14110 | 112 | 125 | 16206 | 102 |
| STYLO VP 0F3 3.5-7M | | 16360 | 131 | 124 | 18907 | 119 |
| STYLO VP 0F3 3.7-1M | STE-M STE-S STW | 3040 | 28 | 108 | 3420 | 24 |
| STYLO VP 0F3 3.7-2M | | 6070 | 52 | 116 | 6840 | 48 |
| STYLO VP 0F3 3.7-3M | | 8760 | 76 | 115 | 10260 | 72 |
| STYLO VP 0F3 3.7-4M | | 11670 | 102 | 114 | 13680 | 96 |
| STYLO VP 0F3 3.7-5M | | 14830 | 127 | 116 | 17100 | 120 |
| STYLO VP 0F3 3.7-6M | | 17710 | 150 | 118 | 20520 | 144 |



| LUMINAIRE | OPTIC | RATED LUMINAIRE FLUX* (Tq=25°C, 4000K, lm) | RATED LUMINAIRE POWER* (Tq=25°C, Vin=230Vac, F/DA/DAC, W) | LUMINAIRE EFFICACY (Tq=25°C, lm/W) | RATED LED FLUX* (Tj=85°C, 4000K, lm) | RATED LED POWER* (Tj=85°C, W) |
|---------------------|-------------|---|--|---------------------------------------|---|----------------------------------|
| STYLO VP 0F2 3.3-1M | STA STA1 | 1060 | 9.5 | 111 | 1254 | 8 |
| STYLO VP 0F2 3.3-2M | | 2100 | 18.5 | 113 | 2508 | 16 |
| STYLO VP 0F2 3.3-3M | | 3150 | 26.5 | 118 | 3762 | 24 |
| STYLO VP 0F2 3.3-4M | | 4030 | 34.5 | 116 | 5016 | 32 |
| STYLO VP 0F2 3.3-5M | | 5380 | 44 | 122 | 6270 | 40 |
| STYLO VP 0F2 3.3-6M | | 6360 | 52 | 122 | 7524 | 48 |
| STYLO VP 0F2 3.3-7M | | 7390 | 60 | 123 | 8778 | 56 |
| STYLO VP 0F2 3.5-1M | STA STA1 | 1530 | 14 | 109 | 1801 | 12 |
| STYLO VP 0F2 3.5-2M | | 3000 | 27 | 111 | 3602 | 24 |
| STYLO VP 0F2 3.5-3M | | 4510 | 39 | 115 | 5403 | 36 |
| STYLO VP 0F2 3.5-4M | | 5710 | 51 | 111 | 7204 | 48 |
| STYLO VP 0F2 3.5-5M | | 7700 | 64 | 120 | 9005 | 60 |
| STYLO VP 0F2 3.5-6M | | 9050 | 76 | 119 | 10806 | 72 |
| STYLO VP 0F2 3.5-7M | | 10520 | 88 | 119 | 12607 | 84 |
| STYLO VP 0F2 3.7-1M | STA STA1 | 1970 | 19.5 | 101 | 2280 | 16 |
| STYLO VP 0F2 3.7-2M | | 3840 | 36 | 106 | 4560 | 32 |
| STYLO VP 0F2 3.7-3M | | 5730 | 51.5 | 111 | 6840 | 48 |
| STYLO VP 0F2 3.7-4M | | 7180 | 67.5 | 106 | 9120 | 64 |
| STYLO VP 0F2 3.7-5M | | 9710 | 85 | 114 | 11400 | 80 |
| STYLO VP 0F2 3.7-6M | | 11470 | 101 | 113 | 13680 | 96 |
| STYLO VP 0F2 3.7-7M | | 13270 | 117 | 113 | 15960 | 112 |

*RATED LUMINAIRE FLUX / RATED LUMINAIRE POWER: Rated data obtained in laboratory.

*RATED LED FLUX / RATED LED POWER: Rated data extrapolated from LED manufacturer datasheet.

Values indicated in this technical sheet are to be considered rated values. Flux tolerance: ±7%. Power tolerance: ±5%.

Power tolerance with ZHAGA version or power supply D4i/SR: ±10%.

The characteristics of the product listed above are subjected to change without notice.