

## DATALUX.LT

| Lumen-output<br>(type/basis)                                                                                                                                                                    | Optiek          | 3000 mm          | 2025 mm | lm/m | lm/m | voeding /<br>psu        | Max.<br>armaturen          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|---------|------|------|-------------------------|----------------------------|
| LET OP: de laatste voeding / power supply mag maximaal 122 meter van de automaat af zitten.<br>Na deze laatste voeding kunnen armaturen bijgeplaatst worden tot het maximale aangegeven aantal. |                 |                  |         |      |      |                         |                            |
| 2500                                                                                                                                                                                            | Lumen-output NA | 2690             | 1800    | 897  | 889  | 185 W<br>320 W          | 1 - 11<br>12-19            |
|                                                                                                                                                                                                 | Lumen-output WA | 2800             | 1880    | 933  | 928  |                         |                            |
|                                                                                                                                                                                                 | Lumen-output UW | 2520             | 1690    | 840  | 835  |                         |                            |
|                                                                                                                                                                                                 | Lumen-output DF | 2280             | 1540    | 760  | 760  |                         |                            |
|                                                                                                                                                                                                 | Vermogen        | 16,7 W           | 11,1 W  |      |      |                         |                            |
| 3500                                                                                                                                                                                            | Lumen-output NA | 3760             | 2510    | 1253 | 1240 | 185 W<br>320 W<br>600 W | 1 - 7<br>8 - 13<br>14 - 19 |
|                                                                                                                                                                                                 | Lumen-output WA | 3920             | 2620    | 1307 | 1294 |                         |                            |
|                                                                                                                                                                                                 | Lumen-output UW | 3530             | 2350    | 1177 | 1160 |                         |                            |
|                                                                                                                                                                                                 | Lumen-output DF | 3190             | 2150    | 1063 | 1062 |                         |                            |
|                                                                                                                                                                                                 | Vermogen        | 23,7 W           | 15,7 W  |      |      |                         |                            |
| 5000                                                                                                                                                                                            | Lumen-output NA | 5360             | 3580    | 1787 | 1768 | 185 W<br>320 W<br>600 W | 1 - 5<br>6 - 9<br>10 - 16  |
|                                                                                                                                                                                                 | Lumen-output WA | 5590             | 3740    | 1863 | 1847 |                         |                            |
|                                                                                                                                                                                                 | Lumen-output UW | 5050             | 3360    | 1683 | 1659 |                         |                            |
|                                                                                                                                                                                                 | Lumen-output DF | 4560             | 3070    | 1520 | 1516 |                         |                            |
|                                                                                                                                                                                                 | Vermogen        | 34,7 W           | 23,0 W  |      |      |                         |                            |
| 6500                                                                                                                                                                                            | Lumen-output NA | 6980             | 4650    | 2327 | 2296 | 185 W<br>320 W<br>600 W | 1 - 4<br>5 - 7<br>8 - 12   |
|                                                                                                                                                                                                 | Lumen-output WA | 7300             | 4920    | 2433 | 2430 |                         |                            |
|                                                                                                                                                                                                 | Lumen-output UW | 6590             | 4420    | 2197 | 2183 |                         |                            |
|                                                                                                                                                                                                 | Lumen-output DF | 5960             | 4040    | 1987 | 1995 |                         |                            |
|                                                                                                                                                                                                 | Vermogen        | 45,7 W           | 30,5 W  |      |      |                         |                            |
| 8000                                                                                                                                                                                            | Lumen-output NA | 8700             | 5830    | 2900 | 2879 | 185 W<br>320 W<br>600 W | 1 - 3<br>4 - 5<br>6 - 10   |
|                                                                                                                                                                                                 | Lumen-output WA | 8950             | 6070    | 2983 | 2998 |                         |                            |
|                                                                                                                                                                                                 | Lumen-output UW | 8190             | 5500    | 2730 | 2716 |                         |                            |
|                                                                                                                                                                                                 | Lumen-output DF | 7410             | 5020    | 2470 | 2479 |                         |                            |
|                                                                                                                                                                                                 | Vermogen        | 54,0 W           | 36,3 W  |      |      |                         |                            |
| 12000                                                                                                                                                                                           | Lumen-output NA | 11550            | 7700    | 3850 | 3802 | 185 W<br>320 W<br>600 W | 1 - 2<br>3 - 4<br>5 - 7    |
|                                                                                                                                                                                                 | Lumen-output WA | 11830            | 8040    | 3943 | 3970 |                         |                            |
|                                                                                                                                                                                                 | Lumen-output UW | 10840            | 7260    | 3613 | 3585 |                         |                            |
|                                                                                                                                                                                                 | Lumen-output DF | 9800             | 6660    | 3267 | 3289 |                         |                            |
|                                                                                                                                                                                                 | Vermogen        | 74,3 W           | 49,8 W  |      |      |                         |                            |
| Standaard in-output in NOOD/<br>armatuur voor <b>NA/WA/UW lens</b>                                                                                                                              |                 | 80 lm            | 53 lm   |      |      |                         |                            |
| Standaard in-output in NOOD/<br>armatuur voor <b>DF lens</b>                                                                                                                                    |                 | 71 lm            | 47 lm   |      |      |                         |                            |
| Eplus in-output in NOOD/armatuur<br>voor <b>NA/WA/UW/DF lens</b>                                                                                                                                |                 | 10% van nominaal |         |      |      |                         |                            |

## DATALUX.AC

| Lumen-output<br>(type/basis)                     | Optiek          | 3000 mm       | 2025 mm       | lm/m | lm/m |
|--------------------------------------------------|-----------------|---------------|---------------|------|------|
| LET OP: maximaal 100 m armaturen aan te sluiten! |                 |               |               |      |      |
| 3500                                             | Lumen-output NA | 3940          | -             | 1313 | -    |
|                                                  | Lumen-output WA | 4170          | -             | 1390 | -    |
|                                                  | Lumen-output UW | 3820          | -             | 1273 | -    |
|                                                  | Lumen-output DF | 23410         | -             | 1137 | -    |
|                                                  | <b>Vermogen</b> | <b>29,5 W</b> |               |      |      |
| 5000                                             | Lumen-output NA | 5750          | 3890          | 1917 | 1945 |
|                                                  | Lumen-output WA | 6120          | 4130          | 2040 | 2065 |
|                                                  | Lumen-output UW | 5590          | 3780          | 1863 | 1890 |
|                                                  | Lumen-output DF | 5070          | 3340          | 1690 | 1670 |
|                                                  | <b>Vermogen</b> | <b>44,6 W</b> | <b>29,8 W</b> |      |      |
| 8000                                             | Lumen-output NA | -             | 5620          | -    | 2810 |
|                                                  | Lumen-output WA | -             | 5990          | -    | 2995 |
|                                                  | Lumen-output UW | -             | 5470          | -    | 2735 |
|                                                  | Lumen-output DF | -             | 4910          | -    | 2455 |
|                                                  | <b>Vermogen</b> |               | <b>45,3 W</b> |      |      |

## NEXTGEN

|                                                                                            |                   |                               |         |      |      | 1 Fase         |                        |                                           |                |                        |                                       | 3 Fase         |                        |                                           |                |                        |                                       |
|--------------------------------------------------------------------------------------------|-------------------|-------------------------------|---------|------|------|----------------|------------------------|-------------------------------------------|----------------|------------------------|---------------------------------------|----------------|------------------------|-------------------------------------------|----------------|------------------------|---------------------------------------|
|                                                                                            |                   |                               |         |      |      | Non DALI       |                        |                                           | DALI           |                        |                                       | Non DALI       |                        |                                           | DALI           |                        |                                       |
| Lumen-output (type/basis)                                                                  |                   | 3450 mm                       | 2330 mm | lm/m | lm/m | Max. armaturen | Totale lijnlengte (m)* | Max. armaturen per fase i.c.m. COM sensor | Max. armaturen | Totale lijnlengte (m)* | Max. aantal armaturen per DALI subnet | Max. armaturen | Totale lijnlengte (m)* | Max. armaturen per fase i.c.m. COM sensor | Max. armaturen | Totale lijnlengte (m)* | Max. aantal armaturen per DALI subnet |
| 4500                                                                                       | Lumen-output      | 4395                          | 2930    | 1274 | 1258 | 36             | 124,2                  | 36                                        | 21             | 72,5                   | 63                                    | 88             | 303,6                  | 36                                        | 63             | 217,4                  | 63                                    |
|                                                                                            | Stroomsterkte (A) | 0.128                         | 0.084   |      |      |                |                        |                                           |                |                        |                                       |                |                        |                                           |                |                        |                                       |
|                                                                                            | Vermogen (W)      | 29.40                         | 19.40   |      |      |                |                        |                                           |                |                        |                                       |                |                        |                                           |                |                        |                                       |
| 6000                                                                                       | Lumen-output      | 6305                          | 4200    | 1828 | 1803 | 36             | 124,2                  | 32                                        | 36             | 124,2                  | 63                                    | 88             | 303,6                  | 32                                        | 63             | 217,4                  | 63                                    |
|                                                                                            | Stroomsterkte (A) | 0.184                         | 0.12    |      |      |                |                        |                                           |                |                        |                                       |                |                        |                                           |                |                        |                                       |
|                                                                                            | Vermogen (W)      | 42.30                         | 27.70   |      |      |                |                        |                                           |                |                        |                                       |                |                        |                                           |                |                        |                                       |
| 8000                                                                                       | Lumen-output      | 7985                          | 5325    | 2314 | 2285 | 32             | 110,4                  | 26                                        | 36             | 124,2                  | 63                                    | 80             | 276                    | 26                                        | 63             | 217,4                  | 63                                    |
|                                                                                            | Stroomsterkte (A) | 0.225                         | 0.15    |      |      |                |                        |                                           |                |                        |                                       |                |                        |                                           |                |                        |                                       |
|                                                                                            | Vermogen (W)      | 51.70                         | 35.30   |      |      |                |                        |                                           |                |                        |                                       |                |                        |                                           |                |                        |                                       |
| 9500                                                                                       | Lumen-output      | 9895                          | 6480    | 2868 | 2781 | 32             | 110,4                  | 21                                        | 35             | 120,8                  | 63                                    | 64             | 217,4                  | 21                                        | 63             | 217,4                  | 63                                    |
|                                                                                            | Stroomsterkte (A) | 0.280                         | 0.19    |      |      |                |                        |                                           |                |                        |                                       |                |                        |                                           |                |                        |                                       |
|                                                                                            | Vermogen (W)      | 64.50                         | 43.10   |      |      |                |                        |                                           |                |                        |                                       |                |                        |                                           |                |                        |                                       |
| 14000                                                                                      | Lumen-output      | 14265                         | 9510    | 4135 | 4082 | 29             | 100,1                  | 14                                        | 29             | 100,1                  | 63                                    | 50             | 172,5                  | 14                                        | 50             | 172,5                  | 63                                    |
|                                                                                            | Stroomsterkte (A) | 0.414                         | 0.28    |      |      |                |                        |                                           |                |                        |                                       |                |                        |                                           |                |                        |                                       |
|                                                                                            | Vermogen (W)      | 95.30                         | 64.50   |      |      |                |                        |                                           |                |                        |                                       |                |                        |                                           |                |                        |                                       |
| 18000                                                                                      | Lumen-output      | 18735                         | 12490   | 5430 | 5361 | 22             | 75,9                   | 10                                        | 22             | 75,9                   | 63                                    | 50             | 172,5                  | 10                                        | 50             | 172,5                  | 63                                    |
|                                                                                            | Stroomsterkte (A) | 0.561                         | 0.38    |      |      |                |                        |                                           |                |                        |                                       |                |                        |                                           |                |                        |                                       |
|                                                                                            | Vermogen (W)      | 129.10                        | 87.10   |      |      |                |                        |                                           |                |                        |                                       |                |                        |                                           |                |                        |                                       |
| Standaard lm-output in NOOD/armatuur voor DCEM                                             |                   | 835 lm                        | 790 lm  |      |      |                |                        |                                           |                |                        |                                       |                |                        |                                           |                |                        |                                       |
| Standaard lm-output in NOOD/armatuur voor CEM**                                            |                   | Instelbaar, standaard is 100% |         |      |      |                |                        |                                           |                |                        |                                       |                |                        |                                           |                |                        |                                       |
| * Ook bij toepassing van bekabeling tussen de armaturen geldt dezelfde maximale lijnlengte |                   |                               |         |      |      |                |                        |                                           |                |                        |                                       |                |                        |                                           |                |                        |                                       |

| Maximale kortsluitlengte*** | B karakteristiek |
|-----------------------------|------------------|
| 16A                         | 102 m            |
| 10A                         | 175 m            |
| 6A                          | 305 m            |

\* Ook bij toepassing van bekabeling tussen de armaturen geldt dezelfde maximale lijnlengte

\*\* De centrale nood UPS wordt gedimensioneerd naar 100% van het armatuur vermogen. Minder lichtoutput heeft geen invloed op de prijsstelling.

\*\*\* Maximale lengte volgens NEN1010 o.b.v. B karakteristiek, 2,5 mm<sup>2</sup> draad en 20 meter tussen automaat en begin lichtlijn. Bij grotere afstanden is een controleberekening conform NEN1010 noodzakelijk.