

To perform calculations with products equipped differently than the standard, use the lesna or Eulumdat photometrics and change the light fluxes according to the following tables and / or the following multiplicative factors.

Recommended maintenance factors - 90% for the exteriors, 80% for interiors and galleries. Please see data sheets - Lumen Maintenance Factor.

Per effettuare verifiche illuminotecniche con corpi illuminati equipaggiati da moduli Led differenti dallo standard utilizzare le fotometrie in formato lesna o Eulumdat e modificare i flussi luminosi in base alle seguenti tabelle e/o i seguenti fattori moltiplicativi.

Fattori di manutenzione consigliati - 90% per gli esterni, 80% per gli interni e le gallerie. Vedi LMF nelle schede tecniche.

| Nominal Flux LED XP-G2 GenE – Cree Ledway Series, Cree 304 Series | | | | | | |
|---|-------|--------------|-------|-------|-------|-------|
| LED Units | 700mA | | 525mA | | 350mA | |
| | 5700K | 4000K * | 5700K | 4000K | 5700K | 4000K |
| 1 | 245 | 237 | 193 | 187 | 134 | 130 |
| 20 | 4891 | 4745 | 3859 | 3744 | 2680 | 2600 |
| 30 | 7337 | 7118 | 5789 | 5616 | 4020 | 3900 |
| 40 | 9782 | 9490 | 7718 | 7488 | 5360 | 5200 |
| 50 | 12228 | 11863 | 9648 | 9360 | 6700 | 6500 |
| 60 | 14673 | 14235 | 11578 | 11232 | 8040 | 7800 |
| 80 | 19564 | 18980 | 15437 | 14976 | 10720 | 10400 |
| 90 | 22010 | 21353 | 17366 | 16848 | 12060 | 11700 |
| 100 | 24455 | 23725 | 19296 | 18720 | 13400 | 13000 |
| 110 | 26901 | 26098 | 21226 | 20592 | 14740 | 14300 |
| 120 | 29346 | 28470 | 23155 | 22464 | 16080 | 15600 |

* Standard Version

| Nominal Flux LED XP-G2 GenE - Cree Edge Pathway | | | | | | |
|---|----------------------|-------|--------|-------|-------|-------------|
| LED Units | 525mA (Class 1 only) | | | 350mA | | |
| | 5700K | 4000K | 3500K* | 5700K | 4000K | 3500K* |
| 1 | 193 | 187 | 158 | 134 | 130 | 110 |
| 18 | 3474 | 3366 | 2844 | 2412 | 2340 | 1980 |

* Standard Version

| Nominal Flux LED XP-G2 GenE – Cree Edge HO Series | | | | | | |
|---|--------|-------|--------------|-------|-------|-------|
| LED Units | 1000mA | | | 700mA | | |
| | 5700K | 5000K | 4000K* | 5700K | 5000K | 4000K |
| 1 | 335 | 257 | 325 | 245 | 188 | 237 |
| 120 | 40200 | 30888 | 39000 | 29346 | 22548 | 28470 |
| 240 | 80400 | 61776 | 78000 | 58692 | 45096 | 56940 |

| Multiplicative factors | | | |
|------------------------|------|-------------------|------|
| 350mA --> 700mA = | 1,83 | | |
| 350mA --> 525mA = | 1,44 | | |
| 525mA --> 700mA = | 0,79 | | |
| 525mA --> 350mA = | 0,69 | | |
| 700mA --> 525mA = | 1,27 | | |
| 700mA --> 350mA = | 0,55 | | |
| 350mA --> 1A | 2,5 | | |
| | | 5700K --> 4000K = | 0,97 |
| | | 4000K --> 5700K = | 1,03 |
| | | 5000K --> 4000K = | 1,26 |
| | | 4000K --> 5000K = | 0,79 |