

Description

IP66. Classe I ou Classe II. IK08. Corps en fonte d'aluminium injecté, traitement titanium. Visserie inox avec traitement PCS. Protection contre la corrosion 5CE. Vasque autonettoyante en polycarbonate, RFC® (technologie Reflection Free Contour). Joint silicone CCG® (compression contrôlée). Modules LED interchangeables individuellement. Lentille LED avec technologie OLC® (mono optique multidirectionnelle) pour la maîtrise du flux et l'uniformité de l'éclairage. Luminaire livré en standard avec alimentation DALI.

Variante avec 2200 K ou comme "Wild-Light" 2200 K combiné avec 3000 K en liaison avec Eco Step Dim® Advanced ou Motion disponible sur demande, doit être spécifié au moment de la commande.

Option R2C disponible (Connecteurs standard Zhaga Book 18 sur le dessus du luminaire avec driver compatible (D4i), à spécifier lors de la demande de devis).

Lanterne livrée pré-câblée pour un branchement facile en pied de mât.

Hauteur conseillée selon la puissance: 4 à 8m.

Fichiers photométriques (IES, LDT) pour les optiques

[S60] [S65] [S70] [R65] [P65] [A60] avec coupe-flux arrière sur demande.

Spécifications

Description du matériel

| | | | | |
|--------------------------------|--|---------------------|-----------------|----------------|
| Corps | Corps en fonte d'aluminium, visserie inox avec traitement PCS | | | |
| Lentille | Lentille LED en PMMA, technologie OLC® - Vasque polycarbonate technologie RFC® | | | |
| Couleurs | RAL9004 | RAL9016 | RAL7016 | RAL9007 |
| | Noir de sécurité | Blanc signalisation | Gris anthracite | Aluminium gris |
| Joint | Joint silicone CCG® | | | |
| Visserie | PCS Inox avec recouvrement polymère | | | |
| IP | IP66 | | | |
| IK | IK08 | | | |
| Protection contre la corrosion | 5CE | | | |

Description électrique

| | |
|-----------------------------------|---------------------------|
| Alimentation électrique | 220-240V / 50-60 Hz |
| Driver | Driver électronique. DALI |
| Protection contre les surtensions | 6/6 kV |
| Efficacité énergétique | C-D |


Informations complémentaires


| | |
|--------------|------------------------|
| Durée de vie | Ta=25° L90B10 > 90000h |
|--------------|------------------------|


Options

Distribution de la lumière


 [S60] Éclairage routier

 [S70] Éclairage routier

 [A60] Asymétrique

 [S65] Éclairage routier

 [R65] Photométrie bi-asymétrique

 [P65] Symétrique - piétons et pistes cyclables

Température de couleur

 3000K

 4000K

 2700K

Données en sortie de luminaire



48 W


24 W

12 W

72 W

Configurations

| Distribution de la lumière | Référence | Source lumineuse | Rated lumens | Rated input power | IRC |
|---|------------------|------------------|--------------|-------------------|-----|
|  [A60] Asymétrique | 108-2412 | LED-12/12W/2700K | 1487.1 lm | 12 W | 80 |
| | 108-2412-70 | LED-12/12W/2700K | 1589.7 lm | 12 W | 70 |
| | 108-1321 | LED-12/12W/3000K | 1589.7 lm | 12 W | 80 |
| | 108-1321-70 | LED-12/12W/3000K | 1846.1 lm | 12 W | 70 |
| | 108-1322 | LED-12/12W/4000K | 1743.5 lm | 12 W | 80 |
| | 108-1322-70 | LED-12/12W/4000K | 1948.6 lm | 12 W | 70 |
| | 108-2413 | LED-12/24W/2700K | 2637.3 lm | 24 W | 80 |
| | 108-2413-70 | LED-12/24W/2700K | 2832.7 lm | 24 W | 70 |
| | 108-1301 | LED-12/24W/3000K | 2832.7 lm | 24 W | 80 |
| | 108-1301-70 | LED-12/24W/3000K | 3223.4 lm | 24 W | 70 |
| | 108-1302 | LED-12/24W/4000K | 3028 lm | 24 W | 80 |
| | 108-1302-70 | LED-12/24W/4000K | 3418.7 lm | 24 W | 70 |
| | 108-2414 | LED-24/24W/2700K | 2974.2 lm | 24 W | 80 |
| | 108-2414-70 | LED-24/24W/2700K | 3179.4 lm | 24 W | 70 |
| | 108-1311 | LED-24/24W/3000K | 3179.4 lm | 24 W | 80 |
| | 108-1311-70 | LED-24/24W/3000K | 3692.2 lm | 24 W | 70 |
| | 108-1312 | LED-24/24W/4000K | 3487 lm | 24 W | 80 |
| | 108-1312-70 | LED-24/24W/4000K | 3897.3 lm | 24 W | 70 |
| | 108-2415 | LED-24/48W/2700K | 5274.6 lm | 48 W | 80 |
| | 108-2415-70 | LED-24/48W/2700K | 5665.3 lm | 48 W | 70 |
| | 108-1291 | LED-24/48W/3000K | 5665.3 lm | 48 W | 80 |
| | 108-1291-70 | LED-24/48W/3000K | 6446.7 lm | 48 W | 70 |
| | 108-1292 | LED-24/48W/4000K | 6056 lm | 48 W | 80 |
| | 108-1292-70 | LED-24/48W/4000K | 6837.4 lm | 48 W | 70 |
| | 108-2416 | LED-24/72W/2700K | 8494.7 lm | 72 W | 80 |
| | 108-2416-70 | LED-24/72W/2700K | 9737.8 lm | 72 W | 70 |
| | 108-2052 | LED-24/72W/3000K | 8909.1 lm | 72 W | 80 |
| | 108-2052-70 | LED-24/72W/3000K | 10152.2 lm | 72 W | 70 |
| 108-2053 | LED-24/72W/4000K | 9323.5 lm | 72 W | 80 | |
| 108-2053-70 | LED-24/72W/4000K | 10566.6 lm | 72 W | 70 | |
|  | 108-2417 | LED-12/12W/2700K | 1598.1 lm | 12 W | 80 |
| | 108-2417-70 | LED-12/12W/2700K | 1708.3 lm | 12 W | 70 |
| | 108-1883 | LED-12/12W/3000K | 1708.3 lm | 12 W | 80 |
| | 108-1883-70 | LED-12/12W/3000K | 1983.8 lm | 12 W | 70 |

| Distribution de la lumière | Référence | Source lumineuse | Rated lumens | Rated input power | IRC | |
|--|--|------------------|------------------|-------------------|------|----|
| [P65] Symétrique - piétons et pistes cyclables | 108-1884 | LED-12/12W/4000K | 1873.6 lm | 12 W | 80 | |
| | 108-1884-70 | LED-12/12W/4000K | 2094.1 lm | 12 W | 70 | |
| | 108-2418 | LED-12/24W/2700K | 2907.1 lm | 24 W | 80 | |
| | 108-2418-70 | LED-12/24W/2700K | 3122.4 lm | 24 W | 70 | |
| | 108-1879 | LED-12/24W/3000K | 3122.4 lm | 24 W | 80 | |
| | 108-1879-70 | LED-12/24W/3000K | 3553.1 lm | 24 W | 70 | |
| | 108-1880 | LED-12/24W/4000K | 3337.7 lm | 24 W | 80 | |
| | 108-1880-70 | LED-12/24W/4000K | 3768.4 lm | 24 W | 70 | |
| | 108-2419 | LED-24/24W/2700K | 3196.2 lm | 24 W | 80 | |
| | 108-2419-70 | LED-24/24W/2700K | 3416.6 lm | 24 W | 70 | |
| | 108-1881 | LED-24/24W/3000K | 3416.6 lm | 24 W | 80 | |
| | 108-1881-70 | LED-24/24W/3000K | 3967.7 lm | 24 W | 70 | |
| | 108-1882 | LED-24/24W/4000K | 3747.2 lm | 24 W | 80 | |
| | 108-1882-70 | LED-24/24W/4000K | 4188.1 lm | 24 W | 70 | |
| | 108-2420 | LED-24/48W/2700K | 5814.1 lm | 48 W | 80 | |
| | 108-2420-70 | LED-24/48W/2700K | 6244.8 lm | 48 W | 70 | |
| | 108-1877 | LED-24/48W/3000K | 6244.8 lm | 48 W | 80 | |
| | 108-1877-70 | LED-24/48W/3000K | 7106.1 lm | 48 W | 70 | |
| | 108-1878 | LED-24/48W/4000K | 6675.5 lm | 48 W | 80 | |
| | 108-1878-70 | LED-24/48W/4000K | 7536.8 lm | 48 W | 70 | |
| | 108-2421-70 | LED-24/72W/2700K | 10502.1 lm | 72 W | 70 | |
| | 108-2054 | LED-24/72W/3000K | 9608.3 lm | 72 W | 80 | |
| | 108-2054-70 | LED-24/72W/3000K | 10949 lm | 72 W | 70 | |
| | 108-2055-70 | LED-24/72W/4000K | 11395.9 lm | 72 W | 70 | |
| |  [R65] Photométrie bi-asymétrique | 108-2407 | LED-12/12W/2700K | 1519.5 lm | 12 W | 80 |
| | | 108-2407-70 | LED-12/12W/2700K | 1624.3 lm | 12 W | 70 |
| 108-1325 | | LED-12/12W/3000K | 1624.3 lm | 12 W | 80 | |
| 108-1325-70 | | LED-12/12W/3000K | 1886.3 lm | 12 W | 70 | |
| 108-1326 | | LED-12/12W/4000K | 1781.5 lm | 12 W | 80 | |
| 108-1326-70 | | LED-12/12W/4000K | 1991.1 lm | 12 W | 70 | |
| 108-2408 | | LED-12/24W/2700K | 2694.7 lm | 24 W | 80 | |
| 108-2408-70 | | LED-12/24W/2700K | 2894.4 lm | 24 W | 70 | |
| 108-1305 | | LED-12/24W/3000K | 2894.4 lm | 24 W | 80 | |
| 108-1305-70 | | LED-12/24W/3000K | 3293.6 lm | 24 W | 70 | |
| 108-1306 | | LED-12/24W/4000K | 3094 lm | 24 W | 80 | |
| 108-1306-70 | | LED-12/24W/4000K | 3493.2 lm | 24 W | 70 | |

| Distribution de la lumière | Référence | Source lumineuse | Rated lumens | Rated input power | IRC |
|----------------------------|-------------|------------------|--------------|-------------------|-----|
| | 108-2409 | LED-24/24W/2700K | 3039 lm | 24 W | 80 |
| | 108-2409-70 | LED-24/24W/2700K | 3248.6 lm | 24 W | 70 |
| | 108-1315 | LED-24/24W/3000K | 3248.6 lm | 24 W | 80 |
| | 108-1315-70 | LED-24/24W/3000K | 3772.6 lm | 24 W | 70 |
| | 108-1316 | LED-24/24W/4000K | 3563 lm | 24 W | 80 |
| | 108-1316-70 | LED-24/24W/4000K | 3982.2 lm | 24 W | 70 |
| | 108-2410 | LED-24/48W/2700K | 5389.5 lm | 48 W | 80 |
| | 108-2410-70 | LED-24/48W/2700K | 5788.7 lm | 48 W | 70 |
| | 108-1295 | LED-24/48W/3000K | 5788.7 lm | 48 W | 80 |
| | 108-1295-70 | LED-24/48W/3000K | 6587.2 lm | 48 W | 70 |
| | 108-1296 | LED-24/48W/4000K | 6187.9 lm | 48 W | 80 |
| | 108-1296-70 | LED-24/48W/4000K | 6986.4 lm | 48 W | 70 |
| | 108-2411 | LED-24/72W/2700K | 8943.7 lm | 72 W | 80 |
| | 108-2411-70 | LED-24/72W/2700K | 10252.6 lm | 72 W | 70 |
| | 108-2056 | LED-24/72W/3000K | 9380 lm | 72 W | 80 |
| | 108-2056-70 | LED-24/72W/3000K | 10688.8 lm | 72 W | 70 |
| | 108-2057 | LED-24/72W/4000K | 9816.3 lm | 72 W | 80 |
| | 108-2057-70 | LED-24/72W/4000K | 11125.1 lm | 72 W | 70 |
| | 108-2392 | LED-12/12W/2700K | 1603.4 lm | 12 W | 80 |
| | 108-2392-70 | LED-12/12W/2700K | 1714 lm | 12 W | 70 |
| | 108-1317 | LED-12/12W/3000K | 1714 lm | 12 W | 80 |
| | 108-1317-70 | LED-12/12W/3000K | 1990.5 lm | 12 W | 70 |
| | 108-1318 | LED-12/12W/4000K | 1879.9 lm | 12 W | 80 |
| | 108-1318-70 | LED-12/12W/4000K | 2101 lm | 12 W | 70 |
| | 108-2393 | LED-12/24W/2700K | 2880.9 lm | 24 W | 80 |
| | 108-2393-70 | LED-12/24W/2700K | 3094.3 lm | 24 W | 70 |
| | 108-1297 | LED-12/24W/3000K | 3094.3 lm | 24 W | 80 |
| | 108-1297-70 | LED-12/24W/3000K | 3521.1 lm | 24 W | 70 |
| | 108-1298 | LED-12/24W/4000K | 3307.7 lm | 24 W | 80 |
| | 108-1298-70 | LED-12/24W/4000K | 3734.5 lm | 24 W | 70 |
| | 108-2394 | LED-24/24W/2700K | 3206.8 lm | 24 W | 80 |
| | 108-2394-70 | LED-24/24W/2700K | 3428 lm | 24 W | 70 |
| | 108-1307 | LED-24/24W/3000K | 3428 lm | 24 W | 80 |
| | 108-1307-70 | LED-24/24W/3000K | 3980.9 lm | 24 W | 70 |
| | 108-1308 | LED-24/24W/4000K | 3759.8 lm | 24 W | 80 |
| | 108-1308-70 | LED-24/24W/4000K | 4202.1 lm | 24 W | 70 |




[S60] Éclairage routier

| Distribution de la lumière | Référence | Source lumineuse | Rated lumens | Rated input power | IRC |
|----------------------------|-------------|------------------|--------------|-------------------|-----|
| | 108-2395 | LED-24/48W/2700K | 5761.8 lm | 48 W | 80 |
| | 108-2395-70 | LED-24/48W/2700K | 6188.6 lm | 48 W | 70 |
| | 108-1287 | LED-24/48W/3000K | 6188.6 lm | 48 W | 80 |
| | 108-1287-70 | LED-24/48W/3000K | 7042.2 lm | 48 W | 70 |
| | 108-1288 | LED-24/48W/4000K | 6615.4 lm | 48 W | 80 |
| | 108-1288-70 | LED-24/48W/4000K | 7469 lm | 48 W | 70 |
| | 108-2396 | LED-24/72W/2700K | 9244.4 lm | 72 W | 80 |
| | 108-2396-70 | LED-24/72W/2700K | 10597.2 lm | 72 W | 70 |
| | 108-2058 | LED-24/72W/3000K | 9695.3 lm | 72 W | 80 |
| | 108-2058-70 | LED-24/72W/3000K | 11048.1 lm | 72 W | 70 |
| | 108-2059 | LED-24/72W/4000K | 10146.2 lm | 72 W | 80 |
| | 108-2059-70 | LED-24/72W/4000K | 11499.1 lm | 72 W | 70 |
| | 108-2397 | LED-12/12W/2700K | 1613.9 lm | 12 W | 80 |
| | 108-2397-70 | LED-12/12W/2700K | 1725.2 lm | 12 W | 70 |
| | 108-1323 | LED-12/12W/3000K | 1725.2 lm | 12 W | 80 |
| | 108-1323-70 | LED-12/12W/3000K | 2003.5 lm | 12 W | 70 |
| | 108-1324 | LED-12/12W/4000K | 1892.2 lm | 12 W | 80 |
| | 108-1324-70 | LED-12/12W/4000K | 2114.8 lm | 12 W | 70 |
| | 108-2398 | LED-12/24W/2700K | 2913.1 lm | 24 W | 80 |
| | 108-2398-70 | LED-12/24W/2700K | 3128.9 lm | 24 W | 70 |
| | 108-1303 | LED-12/24W/3000K | 3128.9 lm | 24 W | 80 |
| | 108-1303-70 | LED-12/24W/3000K | 3560.5 lm | 24 W | 70 |
| | 108-1304 | LED-12/24W/4000K | 3344.7 lm | 24 W | 80 |
| | 108-1304-70 | LED-12/24W/4000K | 3776.3 lm | 24 W | 70 |
| | 108-2399 | LED-24/24W/2700K | 3227.9 lm | 24 W | 80 |
| | 108-2399-70 | LED-24/24W/2700K | 3450.5 lm | 24 W | 70 |
| | 108-1313 | LED-24/24W/3000K | 3450.5 lm | 24 W | 80 |
| | 108-1313-70 | LED-24/24W/3000K | 4007 lm | 24 W | 70 |
| | 108-1314 | LED-24/24W/4000K | 3784.4 lm | 24 W | 80 |
| | 108-1314-70 | LED-24/24W/4000K | 4229.6 lm | 24 W | 70 |
| | 108-2400 | LED-24/48W/2700K | 5826.2 lm | 48 W | 80 |
| | 108-2400-70 | LED-24/48W/2700K | 6257.8 lm | 48 W | 70 |
| | 108-1293 | LED-24/48W/3000K | 6257.8 lm | 48 W | 80 |
| | 108-1293-70 | LED-24/48W/3000K | 7121 lm | 48 W | 70 |
| | 108-1294 | LED-24/48W/4000K | 6689.4 lm | 48 W | 80 |
| | 108-1294-70 | LED-24/48W/4000K | 7552.5 lm | 48 W | 70 |



[S65] Éclairage routier

| Distribution de la lumière | Référence | Source lumineuse | Rated lumens | Rated input power | IRC |
|---|------------------|------------------|--------------|-------------------|-----|
|  [S70] Éclairage routier | 108-2401 | LED-24/72W/2700K | 9349 lm | 72 W | 80 |
| | 108-2401-70 | LED-24/72W/2700K | 10717.1 lm | 72 W | 70 |
| | 108-2060 | LED-24/72W/3000K | 9805 lm | 72 W | 80 |
| | 108-2060-70 | LED-24/72W/3000K | 11173.2 lm | 72 W | 70 |
| | 108-2061 | LED-24/72W/4000K | 10261.1 lm | 72 W | 80 |
| | 108-2061-70 | LED-24/72W/4000K | 11629.2 lm | 72 W | 70 |
| | 108-2402 | LED-12/12W/2700K | 1591.6 lm | 12 W | 80 |
| | 108-2402-70 | LED-12/12W/2700K | 1701.4 lm | 12 W | 70 |
| | 108-1319 | LED-12/12W/3000K | 1701.4 lm | 12 W | 80 |
| | 108-1319-70 | LED-12/12W/3000K | 1975.8 lm | 12 W | 70 |
| | 108-1320 | LED-12/12W/4000K | 1866 lm | 12 W | 80 |
| | 108-1320-70 | LED-12/12W/4000K | 2085.6 lm | 12 W | 70 |
| | 108-2403 | LED-12/24W/2700K | 2822.6 lm | 24 W | 80 |
| | 108-2403-70 | LED-12/24W/2700K | 3031.7 lm | 24 W | 70 |
| | 108-1299 | LED-12/24W/3000K | 3031.7 lm | 24 W | 80 |
| | 108-1299-70 | LED-12/24W/3000K | 3449.9 lm | 24 W | 70 |
| | 108-1300 | LED-12/24W/4000K | 3240.8 lm | 24 W | 80 |
| | 108-1300-70 | LED-12/24W/4000K | 3658.9 lm | 24 W | 70 |
| | 108-2404 | LED-24/24W/2700K | 3183.2 lm | 24 W | 80 |
| | 108-2404-70 | LED-24/24W/2700K | 3402.8 lm | 24 W | 70 |
| | 108-1309 | LED-24/24W/3000K | 3402.8 lm | 24 W | 80 |
| | 108-1309-70 | LED-24/24W/3000K | 3951.6 lm | 24 W | 70 |
| | 108-1310 | LED-24/24W/4000K | 3732.1 lm | 24 W | 80 |
| | 108-1310-70 | LED-24/24W/4000K | 4171.1 lm | 24 W | 70 |
| | 108-2405 | LED-24/48W/2700K | 5645.2 lm | 48 W | 80 |
| | 108-2405-70 | LED-24/48W/2700K | 6063.4 lm | 48 W | 70 |
| | 108-1289 | LED-24/48W/3000K | 6063.4 lm | 48 W | 80 |
| | 108-1289-70 | LED-24/48W/3000K | 6899.7 lm | 48 W | 70 |
| 108-1290 | LED-24/48W/4000K | 6481.5 lm | 48 W | 80 | |
| 108-1290-70 | LED-24/48W/4000K | 7317.9 lm | 48 W | 70 | |
| 108-2406 | LED-24/72W/2700K | 9256.3 lm | 72 W | 80 | |
| 108-2406-70 | LED-24/72W/2700K | 10610.9 lm | 72 W | 70 | |
| 108-2062 | LED-24/72W/3000K | 9707.9 lm | 72 W | 80 | |
| 108-2062-70 | LED-24/72W/3000K | 11062.5 lm | 72 W | 70 | |
| 108-2063 | LED-24/72W/4000K | 10159.4 lm | 72 W | 80 | |
| 108-2063-70 | LED-24/72W/4000K | 11514 lm | 72 W | 70 | |