

### 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: 5 à 10m.

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	<b>RAL9004</b>	<b>RAL9016</b>	<b>RAL7016</b>	<b>RAL9007</b>
	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 (optional SP10)
Efficacité énergétique	C-D

### Informations complémentaires

Durée de vie	Ta=25° L90B10 > 90000h
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## Options

## Distribution de la lumière

## Température de couleur

## Données en sortie de luminaire



[S60] Éclairage routier

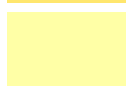


3000K

72 W



[S70] Éclairage routier



4000K

96 W

36 W

48 W



[A60] Asymétrique



2700K

108 W

144 W



[S65] Éclairage routier



[R65] Photométrie bi-asymétrique



[P45L] Passage piéton, sens de circulation à gauche




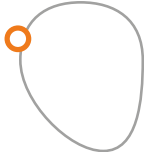
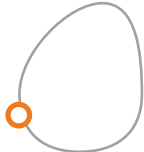

[P45R] Passage piéton, sens de circulation à droite




[P65] Symétrique - piétons et pistes cyclables


## Configurations


Distribution de la lumière	Référence	Source lumineuse	Rated lumens	Rated input power	IRC
 [A60] Asymétrique	108-2446	LED-36/36W/2700K	4366.4 lm	36 W	80
	108-2446-70	LED-36/36W/2700K	4667.5 lm	36 W	70
	108-1271	LED-36/36W/3000K	4667.5 lm	36 W	80
	108-1271-70	LED-36/36W/3000K	5420.3 lm	36 W	70
	108-1272	LED-36/36W/4000K	5119.2 lm	36 W	80
	108-1272-70	LED-36/36W/4000K	5721.5 lm	36 W	70
	108-2447	LED-36/72W/2700K	7743.5 lm	72 W	80
	108-2447-70	LED-36/72W/2700K	8317.1 lm	72 W	70
	108-1251	LED-36/72W/3000K	8317.1 lm	72 W	80
	108-1251-70	LED-36/72W/3000K	9464.3 lm	72 W	70
	108-1252	LED-36/72W/4000K	8890.7 lm	72 W	80
	108-1252-70	LED-36/72W/4000K	10037.9 lm	72 W	70
	108-2448	LED-36/108W/2700K	12742.1 lm	108 W	80
	108-2448-70	LED-36/108W/2700K	14606.8 lm	108 W	70
	108-2068	LED-36/108W/3000K	13363.6 lm	108 W	80
	108-2068-70	LED-36/108W/3000K	15228.3 lm	108 W	70
	108-2069	LED-36/108W/4000K	13985.2 lm	108 W	80
	108-2069-70	LED-36/108W/4000K	15849.9 lm	108 W	70
	108-2449	LED-48/48W/2700K	5821.8 lm	48 W	80
	108-2449-70	LED-48/48W/2700K	6223.3 lm	48 W	70
	108-1281	LED-48/48W/3000K	6223.3 lm	48 W	80
	108-1281-70	LED-48/48W/3000K	7227.1 lm	48 W	70
	108-1282	LED-48/48W/4000K	6825.6 lm	48 W	80
	108-1282-70	LED-48/48W/4000K	7628.6 lm	48 W	70
	108-2450	LED-48/96W/2700K	10324.7 lm	96 W	80
	108-2450-70	LED-48/96W/2700K	11089.5 lm	96 W	70
	108-1261	LED-48/96W/3000K	11089.5 lm	96 W	80
	108-1261-70	LED-48/96W/3000K	12619 lm	96 W	70
	108-1262	LED-48/96W/4000K	11854.2 lm	96 W	80
	108-1262-70	LED-48/96W/4000K	13383.8 lm	96 W	70
	108-2451	LED-48/144W/2700K	16989.4 lm	144 W	80
	108-2451-70	LED-48/144W/2700K	19475.7 lm	144 W	70
	108-2078	LED-48/144W/3000K	17818.2 lm	144 W	80
108-2078-70	LED-48/144W/3000K	20304.4 lm	144 W	70	

Distribution de la lumière	Référence	Source lumineuse	Rated lumens	Rated input power	IRC	
 <p>[P45L] Passage piéton, sens de circulation à gauche</p>	108-2079	LED-48/144W/4000K	18646.9 lm	144 W	80	
	108-2079-70	LED-48/144W/4000K	21133.2 lm	144 W	70	
	108-2530	LED-36/72W/2700K	8742.3 lm	72 W	80	
	108-1991	LED-36/72W/3000K	9389.9 lm	72 W	80	
	108-1992	LED-36/72W/4000K	10037.5 lm	72 W	80	
	108-2877	LED-36/108W/2700K	13275.4 lm	108 W	80	
	108-5170	LED-36/108W/3000K	13923 lm	108 W	80	
	108-5171	LED-36/108W/4000K	14570.6 lm	108 W	80	
	108-2531	LED-48/96W/2700K	11656.4 lm	96 W	80	
	108-1995	LED-48/96W/3000K	12519.9 lm	96 W	80	
	108-1996	LED-48/96W/4000K	13383.3 lm	96 W	80	
	108-2881	LED-48/144W/2700K	17700.5 lm	144 W	80	
	108-5174	LED-48/144W/3000K	18564 lm	144 W	80	
	108-5926	LED-48/144W/4000K	19427.4 lm	144 W	80	
 <p>[P45R] Passage piéton, sens de circulation à droite</p>	108-2452	LED-36/72W/2700K	8742.3 lm	72 W	80	
	108-1993	LED-36/72W/3000K	9389.9 lm	72 W	80	
	108-1994	LED-36/72W/4000K	10037.5 lm	72 W	80	
	108-2878	LED-36/108W/2700K	13275.4 lm	108 W	80	
	108-5172	LED-36/108W/3000K	13923 lm	108 W	80	
	108-5173	LED-36/108W/4000K	14570.6 lm	108 W	80	
	108-2453	LED-48/96W/2700K	11656.4 lm	96 W	80	
	108-1997	LED-48/96W/3000K	12519.9 lm	96 W	80	
	108-1998	LED-48/96W/4000K	13383.3 lm	96 W	80	
	108-2882	LED-48/144W/2700K	17700.5 lm	144 W	80	
	108-5175	LED-48/144W/3000K	18564 lm	144 W	80	
	108-5546	LED-48/144W/4000K	19427.4 lm	144 W	80	
	 <p>[P65] Symétrique - piétons et pistes cyclables</p>	108-2128	LED-36/108W/3000K	14412.4 lm	108 W	80
		108-2128-70	LED-36/108W/3000K	16423.5 lm	108 W	70
108-2129		LED-36/108W/4000K	15082.8 lm	108 W	80	
108-2129-70		LED-36/108W/4000K	17093.8 lm	108 W	70	
108-2130		LED-48/144W/3000K	19216.6 lm	144 W	80	
108-2130-70		LED-48/144W/3000K	21898 lm	144 W	70	
108-2131		LED-48/144W/4000K	20110.4 lm	144 W	80	
108-2131-70		LED-48/144W/4000K	22791.8 lm	144 W	70	
108-2440	LED-36/36W/2700K	4724.7 lm	36 W	80		
108-1275	LED-36/36W/3000K	5050.6 lm	36 W	80		

Distribution de la lumière	Référence	Source lumineuse	Rated lumens	Rated input power	IRC
 [R65] Photométrie bi-asymétrique	108-1275-70	LED-36/36W/3000K	5865.2 lm	36 W	70
	108-1276	LED-36/36W/4000K	5539.3 lm	36 W	80
	108-1276-70	LED-36/36W/4000K	6191 lm	36 W	70
	108-2441	LED-36/72W/2700K	8291.9 lm	72 W	80
	108-2441-70	LED-36/72W/2700K	15048.2 lm	72 W	70
	108-1255	LED-36/72W/3000K	8906.1 lm	72 W	80
	108-1255-70	LED-36/72W/3000K	10134.5 lm	72 W	70
	108-1256	LED-36/72W/4000K	9520.3 lm	72 W	80
	108-1256-70	LED-36/72W/4000K	10748.7 lm	72 W	70
	108-2442	LED-36/108W/2700K	13415.6 lm	108 W	80
	108-2442-70	LED-36/108W/2700K	15378.8 lm	108 W	70
	108-2070	LED-36/108W/3000K	14070 lm	108 W	80
	108-2070-70	LED-36/108W/3000K	16033.2 lm	108 W	70
	108-2071	LED-36/108W/4000K	14724.4 lm	108 W	80
	108-2071-70	LED-36/108W/4000K	16687.7 lm	108 W	70
	108-2443	LED-48/48W/2700K	6299.6 lm	48 W	80
	108-2443-70	LED-48/48W/2700K	6734.1 lm	48 W	70
	108-1285	LED-48/48W/3000K	6734.1 lm	48 W	80
	108-1285-70	LED-48/48W/3000K	7820.2 lm	48 W	70
	108-1286	LED-48/48W/4000K	7385.8 lm	48 W	80
	108-1286-70	LED-48/48W/4000K	8254.7 lm	48 W	70
	108-2444	LED-48/96W/2700K	11055.8 lm	96 W	80
	108-2444-70	LED-48/96W/2700K	11874.8 lm	96 W	70
	108-1265	LED-48/96W/3000K	11874.8 lm	96 W	80
	108-1265-70	LED-48/96W/3000K	13512.7 lm	96 W	70
	108-1266	LED-48/96W/4000K	12693.7 lm	96 W	80
	108-1266-70	LED-48/96W/4000K	14331.6 lm	96 W	70
	108-2445	LED-48/144W/2700K	17887.4 lm	144 W	80
	108-2445-70	LED-48/144W/2700K	20505.1 lm	144 W	70
	108-2080	LED-48/144W/3000K	18760 lm	144 W	80
	108-2080-70	LED-48/144W/3000K	21377.7 lm	144 W	70
	108-2081	LED-48/144W/4000K	19632.5 lm	144 W	80
	108-2081-70	LED-48/144W/4000K	22250.2 lm	144 W	70
108-2422	LED-36/36W/2700K	4841.6 lm	36 W	80	
108-2422-70	LED-36/36W/2700K	5175.6 lm	36 W	70	
108-1267	LED-36/36W/3000K	5175.6 lm	36 W	80	

Distribution de la lumière	Référence	Source lumineuse	Rated lumens	Rated input power	IRC
 [S60] Éclairage routier	108-1267-70	LED-36/36W/3000K	6010.3 lm	36 W	70
	108-1268	LED-36/36W/4000K	5676.4 lm	36 W	80
	108-1268-70	LED-36/36W/4000K	6344.2 lm	36 W	70
	108-2423	LED-36/72W/2700K	8652.8 lm	72 W	80
	108-2423-70	LED-36/72W/2700K	9293.7 lm	72 W	70
	108-1247	LED-36/72W/3000K	9293.7 lm	72 W	80
	108-1247-70	LED-36/72W/3000K	10575.6 lm	72 W	70
	108-1248	LED-36/72W/4000K	9934.7 lm	72 W	80
	108-1248-70	LED-36/72W/4000K	11216.6 lm	72 W	70
	108-2424	LED-36/108W/2700K	13866.5 lm	108 W	80
	108-2424-70	LED-36/108W/2700K	15895.8 lm	108 W	70
	108-2072	LED-36/108W/3000K	14542.9 lm	108 W	80
	108-2072-70	LED-36/108W/3000K	16572.2 lm	108 W	70
	108-2073	LED-36/108W/4000K	15219.4 lm	108 W	80
	108-2073-70	LED-36/108W/4000K	17248.6 lm	108 W	70
	108-2425	LED-48/48W/2700K	6455.5 lm	48 W	80
	108-2425-70	LED-48/48W/2700K	6900.7 lm	48 W	70
	108-1277	LED-48/48W/3000K	6900.7 lm	48 W	80
	108-1277-70	LED-48/48W/3000K	8013.8 lm	48 W	70
	108-1278	LED-48/48W/4000K	7568.6 lm	48 W	80
	108-1278-70	LED-48/48W/4000K	8459 lm	48 W	70
	108-2426	LED-48/96W/2700K	11537 lm	96 W	80
	108-2426-70	LED-48/96W/2700K	12391.6 lm	96 W	70
	108-1257	LED-48/96W/3000K	12391.6 lm	96 W	80
	108-1257-70	LED-48/96W/3000K	14100.8 lm	96 W	70
	108-1258	LED-48/96W/4000K	13246.2 lm	96 W	80
	108-1258-70	LED-48/96W/4000K	14955.4 lm	96 W	70
	108-2427	LED-48/144W/2700K	18488.7 lm	144 W	80
	108-2427-70	LED-48/144W/2700K	21194.4 lm	144 W	70
	108-2082	LED-48/144W/3000K	19390.6 lm	144 W	80
	108-2082-70	LED-48/144W/3000K	22096.3 lm	144 W	70
	108-2083	LED-48/144W/4000K	20292.5 lm	144 W	80
	108-2083-70	LED-48/144W/4000K	22998.2 lm	144 W	70
108-2428	LED-36/36W/2700K	4904.3 lm	36 W	80	
108-2428-70	LED-36/36W/2700K	5242.6 lm	36 W	70	
108-1273	LED-36/36W/3000K	5242.6 lm	36 W	80	

Distribution de la lumière	Référence	Source lumineuse	Rated lumens	Rated input power	IRC
 [S65] Éclairage routier	108-1273-70	LED-36/36W/3000K	6088.1 lm	36 W	70
	108-1274	LED-36/36W/4000K	5749.9 lm	36 W	80
	108-1274-70	LED-36/36W/4000K	6426.4 lm	36 W	70
	108-2429	LED-36/72W/2700K	8782.7 lm	72 W	80
	108-2429-70	LED-36/72W/2700K	9433.3 lm	72 W	70
	108-1253	LED-36/72W/3000K	9433.3 lm	72 W	80
	108-1253-70	LED-36/72W/3000K	10734.4 lm	72 W	70
	108-1254	LED-36/72W/4000K	10083.9 lm	72 W	80
	108-1254-70	LED-36/72W/4000K	11385 lm	72 W	70
	108-2430	LED-36/108W/2700K	14023.5 lm	108 W	80
	108-2430-70	LED-36/108W/2700K	16075.7 lm	108 W	70
	108-2074	LED-36/108W/3000K	14707.6 lm	108 W	80
	108-2074-70	LED-36/108W/3000K	16759.8 lm	108 W	70
	108-2075	LED-36/108W/4000K	15391.6 lm	108 W	80
	108-2075-70	LED-36/108W/4000K	17443.8 lm	108 W	70
	108-2431	LED-48/48W/2700K	6539.1 lm	48 W	80
	108-2431-70	LED-48/48W/2700K	6990.1 lm	48 W	70
	108-1283	LED-48/48W/3000K	6990.1 lm	48 W	80
	108-1283-70	LED-48/48W/3000K	8117.5 lm	48 W	70
	108-1284	LED-48/48W/4000K	7666.6 lm	48 W	80
	108-1284-70	LED-48/48W/4000K	8568.5 lm	48 W	70
	108-2432	LED-48/96W/2700K	11710.3 lm	96 W	80
	108-2432-70	LED-48/96W/2700K	12577.7 lm	96 W	70
	108-1263	LED-48/96W/3000K	12577.7 lm	96 W	80
	108-1263-70	LED-48/96W/3000K	14312.6 lm	96 W	70
	108-1264	LED-48/96W/4000K	13445.2 lm	96 W	80
	108-1264-70	LED-48/96W/4000K	15180 lm	96 W	70
	108-2433	LED-48/144W/2700K	18698 lm	144 W	80
	108-2433-70	LED-48/144W/2700K	21434.3 lm	144 W	70
	108-2084	LED-48/144W/3000K	19610.1 lm	144 W	80
	108-2084-70	LED-48/144W/3000K	22346.4 lm	144 W	70
	108-2085	LED-48/144W/4000K	20522.2 lm	144 W	80
	108-2085-70	LED-48/144W/4000K	23258.5 lm	144 W	70
108-2434	LED-36/36W/2700K	4830.2 lm	36 W	80	
108-2434-70	LED-36/36W/2700K	5163.3 lm	36 W	70	
108-1269	LED-36/36W/3000K	5163.3 lm	36 W	80	

Distribution de la lumière	Référence	Source lumineuse	Rated lumens	Rated input power	IRC
 [S70] Éclairage routier	108-1269-70	LED-36/36W/3000K	5996.1 lm	36 W	70
	108-1270	LED-36/36W/4000K	5663 lm	36 W	80
	108-1270-70	LED-36/36W/4000K	6329.2 lm	36 W	70
	108-2435	LED-36/72W/2700K	8627.8 lm	72 W	80
	108-2435-70	LED-36/72W/2700K	9266.9 lm	72 W	70
	108-1249	LED-36/72W/3000K	9266.9 lm	72 W	80
	108-1249-70	LED-36/72W/3000K	10545.1 lm	72 W	70
	108-1250	LED-36/72W/4000K	9906 lm	72 W	80
	108-1250-70	LED-36/72W/4000K	11184.2 lm	72 W	70
	108-2436	LED-36/108W/2700K	13884.5 lm	108 W	80
	108-2436-70	LED-36/108W/2700K	15916.4 lm	108 W	70
	108-2076	LED-36/108W/3000K	14561.8 lm	108 W	80
	108-2076-70	LED-36/108W/3000K	16593.7 lm	108 W	70
	108-2077	LED-36/108W/4000K	15239.1 lm	108 W	80
	108-2077-70	LED-36/108W/4000K	17271 lm	108 W	70
	108-2437	LED-48/48W/2700K	6440.3 lm	48 W	80
	108-2437-70	LED-48/48W/2700K	6884.4 lm	48 W	70
	108-1279	LED-48/48W/3000K	6884.4 lm	48 W	80
	108-1279-70	LED-48/48W/3000K	7994.8 lm	48 W	70
	108-1280	LED-48/48W/4000K	7550.6 lm	48 W	80
	108-1280-70	LED-48/48W/4000K	8439 lm	48 W	70
	108-2438	LED-48/96W/2700K	11503.7 lm	96 W	80
	108-2438-70	LED-48/96W/2700K	12355.9 lm	96 W	70
	108-1259	LED-48/96W/3000K	12355.9 lm	96 W	80
	108-1259-70	LED-48/96W/3000K	14060.1 lm	96 W	70
	108-1260	LED-48/96W/4000K	13208 lm	96 W	80
	108-1260-70	LED-48/96W/4000K	14912.3 lm	96 W	70
	108-2439	LED-48/144W/2700K	18512.7 lm	144 W	80
	108-2439-70	LED-48/144W/2700K	21221.8 lm	144 W	70
	108-2086	LED-48/144W/3000K	19415.7 lm	144 W	80
	108-2086-70	LED-48/144W/3000K	22124.9 lm	144 W	70
	108-2087	LED-48/144W/4000K	20318.8 lm	144 W	80
	108-2087-70	LED-48/144W/4000K	23028 lm	144 W	70