

Description

IP66. Classe I ou Classe II. IK08. Traitement bord de mer en option. Protection contre la corrosion 5CE. Corps en fonte d'aluminium injecté résistant à la corrosion. Visserie inox anti couple galvanique avec traitement PCS. Joint silicone CCG® (compression contrôlée). Modules LED Zhaga 8 LED interchangeables individuellement. Vasque en verre antireflet avec ouverture par charnière. Driver électronique format Zhaga intégré certifié D4i. Lanterne disponible avec système de connectivité Zhaga Book18 au-dessus ou en-dessous. Lentille LED format Zhaga avec technologie OLC® One LED Concept (mono optique multidirectionnelle) pour une maîtrise du flux et de l'uniformité de l'éclairage. Circuit imprimé LED installé lors de l'assemblage du luminaire en usine. Le luminaire est fermé en usine et n'a pas besoin d'être ouvert pendant l'installation. Ce luminaire peut être installé en version fixation top de mât ou en fixation latérale. Cela doit être déterminé à la commande ou modifiable sur site. Luminaire pilotable en DALI. Abaissement autonome standard.

Emmanchement : $\varnothing 76 \times 100$ mm en standard.
 $\varnothing 60 \times 100$ mm ou $\varnothing 42 \times 100$ mm avec pièce d'adaptation en option.

Pour une solution sur-mesure veuillez contacter WE-EF

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directement ou le représentant commercial de votre région sur la page contact du site internet WE-EF.

Fichiers photométriques (IES, LDT) pour les optiques [S61] [S65] [S66] [S70] [R60] [R61] [P66] [Q66] [A61] avec coupe-flux arrière sur demande

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Spécifications

Description du matériel

Corps	Corps en fonte d'aluminium
Lentille	Lentille en verre de sécurité anti-reflet
Couleurs	 RAL9004 Noir de sécurité  RAL9007 Aluminium gris  RAL7016 Gris anthracite  RAL9016 Blanc signalisation
Joint	Joint CCG® Controlled Compression Gasket
Visserie	PCS Inox avec recouvrement polymère
IP	IP66
IK	IK08
Protection contre la corrosion	5CE
Surface exposée au vent	0.1956 m ²

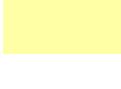
Description électrique

Alimentation électrique	220-240V / 50-60 Hz
Driver	Driver électronique. DALI
Power factor	> 0.9
Protection contre les surtensions	6/6kV, optional 10kV

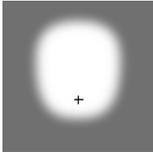
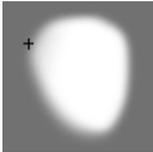
Informations complémentaires

Durée de vie	Ta=25° L90B10 > 90000h
Classe d'efficacité énergétique	C-D

Options

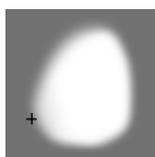
Distribution de la lumière	Température de couleur	Données en sortie de luminaire
 <p>[S61] Eclairage routier - très basses luminances</p>	 2200 K	24 W
 <p>[S65] Eclairage routier - basses luminances</p>	 2700 K	
 <p>[S70] Eclairage routier - grandes interdistances, voiries</p>	 3000 K	
 <p>[R60] distribution rectangulaire du "avant"</p>	 4000 K	
 <p>[P66] Photométrie symétrique - piétons et pistes cyclables</p>		
 <p>[A61] Photométrie asymétrique - grands espaces</p>		
 <p>[Q66] faisceau quadratique</p>		
 <p>[P46R] Passage piéton, sens de circulation à droite</p>		
 <p>[P46L] Passage piéton, sens de circulation à gauche</p>		
 <p>[S66] photométrie éclairage routier</p>		
 <p>[S71] Phomotétrie éclairage routier - grandes interdistances, voiries</p>		
 <p>[R61] Photométrie rectangulaire vers "l'avant" - place, parking</p>		

Configurations

Distribution de la lumière	Référence	Source lumineuse	Rated lumens	Rated input power	IRC	Poids (kg)
[A61] Photométrie asymétrique - grands espaces 	102-0179	LED-48/48W / 350 mA - 2200 K	6099.6	52 W	70	8.6
	102-0180	LED-48/48W / 350 mA - 2700 K	6099.6	52 W	80	8.6
	102-0180-70	LED-48/48W / 350 mA - 2700 K	6520.3	52 W	70	8.6
	102-0181	LED-48/48W / 350 mA - 3000 K	6520.3	52 W	80	8.6
	102-0181-70	LED-48/48W / 350 mA - 3000 K	7572	52 W	70	8.6
	102-0182	LED-48/48W / 350 mA - 4000 K	7151.3	52 W	80	8.6
	102-0182-70	LED-48/48W / 350 mA - 4000 K	7992.6	52 W	70	8.6
	102-0224	LED-48/72W / 500 mA - 2200 K	8422.6	77 W	70	8.6
	102-0225	LED-48/72W / 500 mA - 2700 K	8750.8	77 W	80	8.6
	102-0225-70	LED-48/72W / 500 mA - 2700 K	9407.1	77 W	70	8.6
	102-0226	LED-48/72W / 500 mA - 3000 K	9407.1	77 W	80	8.6
	102-0226-70	LED-48/72W / 500 mA - 3000 K	10719.7	77 W	70	8.6
	102-0227	LED-48/72W / 500 mA - 4000 K	10063.4	77 W	80	8.6
	102-0227-70	LED-48/72W / 500 mA - 4000 K	11376	77 W	70	8.6
	102-0269	LED-48/96W / 700 mA - 2200 K	11813.6	105.5 W	70	8.6
	102-0270	LED-48/96W / 700 mA - 2700 K	11813.6	105.5 W	80	8.6
	102-0270-70	LED-48/96W / 700 mA - 2700 K	12688.6	105.5 W	70	8.6
	102-0271	LED-48/96W / 700 mA - 3000 K	12688.6	105.5 W	80	8.6
	102-0271-70	LED-48/96W / 700 mA - 3000 K	14438.8	105.5 W	70	8.6
	102-0272	LED-48/96W / 700 mA - 4000 K	13563.7	105.5 W	80	8.6
	102-0272-70	LED-48/96W / 700 mA - 4000 K	15313.9	105.5 W	70	8.6
	102-0928	LED-48/144W / 1050 mA - 2200 K	14423.1	154 W	70	8.6
	102-0929	LED-48/144W / 1050 mA - 2700 K	14423.1	154 W	80	8.6
	102-0929-70	LED-48/144W / 1050 mA - 2700 K	18077	154 W	70	8.6
	102-0930	LED-48/144W / 1050 mA - 3000 K	15577	154 W	80	8.6
	102-0930-70	LED-48/144W / 1050 mA - 3000 K	18846.2	154 W	70	8.6
	102-0931	LED-48/144W / 1050 mA - 4000 K	16538.5	154 W	80	8.6
102-0931-70	LED-48/144W / 1050 mA - 4000 K	19615.5	154 W	70	8.6	
[P46L] Passage piéton, sens de circulation à gauche 	102-0194	LED-48/48W / 350 mA - 2200 K	6704.2	52 W	70	8.6
	102-0195	LED-48/48W / 350 mA - 2700 K	6704.2	52 W	80	8.6
	102-0195-70	LED-48/48W / 350 mA - 2700 K	7166.5	52 W	70	8.6
	102-0196	LED-48/48W / 350 mA - 3000 K	7166.5	52 W	80	8.6
	102-0196-70	LED-48/48W / 350 mA - 3000 K	8322.4	52 W	70	8.6
	102-0197	LED-48/48W / 350 mA - 4000 K	7860	52 W	80	8.6

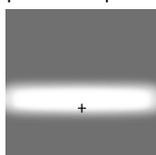
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Distribution de la lumière	Référence	Source lumineuse	Rated lumens	Rated input power	IRC	Poids (kg)
	102-0197-70	LED-48/48W / 350 mA - 4000 K	8784.8	52 W	70	8.6
	102-0239	LED-48/72W / 500 mA - 2200 K	8802.4	77 W	70	8.6
	102-0240	LED-48/72W / 500 mA - 2700 K	9145.3	77 W	80	8.6
	102-0240-70	LED-48/72W / 500 mA - 2700 K	9831.2	77 W	70	8.6
	102-0241	LED-48/72W / 500 mA - 3000 K	9831.2	77 W	80	8.6
	102-0241-70	LED-48/72W / 500 mA - 3000 K	11203	77 W	70	8.6
	102-0242	LED-48/72W / 500 mA - 4000 K	10517.1	77 W	80	8.6
	102-0242-70	LED-48/72W / 500 mA - 4000 K	11888.9	77 W	70	8.6
	102-0284	LED-48/96W / 700 mA - 2200 K	12346.2	105.5 W	70	8.6
	102-0285	LED-48/96W / 700 mA - 2700 K	12346.2	105.5 W	80	8.6
	102-0285-70	LED-48/96W / 700 mA - 2700 K	13260.7	105.5 W	70	8.6
	102-0286	LED-48/96W / 700 mA - 3000 K	13260.7	105.5 W	80	8.6
	102-0286-70	LED-48/96W / 700 mA - 3000 K	15089.8	105.5 W	80	8.6
	102-0287	LED-48/96W / 700 mA - 4000 K	14175.3	105.5 W	80	8.6
	102-0287-70	LED-48/96W / 700 mA - 4000 K	16004.3	105.5 W	70	8.6
	102-0940	LED-48/144W / 1050 mA - 2200 K	15852.7	154 W	70	8.6
	102-0941	LED-48/144W / 1050 mA - 2700 K	15852.7	154 W	80	8.6
	102-0941-70	LED-48/144W / 1050 mA - 2700 K	19868.7	154 W	70	8.6
	102-0942	LED-48/144W / 1050 mA - 3000 K	17120.9	154 W	80	8.6
	102-0942-70	LED-48/144W / 1050 mA - 3000 K	20714.2	154 W	70	8.6
	102-0943	LED-48/144W / 1050 mA - 4000 K	18177.8	154 W	80	8.6
	102-0943-70	LED-48/144W / 1050 mA - 4000 K	21559.7	154 W	70	8.6
[P46R] Passage piéton, sens de circulation à droite	102-0189	LED-48/48W / 350 mA - 2200 K	6640.5	52 W	70	8.6
	102-0190	LED-48/48W / 350 mA - 2700 K	6640.5	52 W	80	8.6
	102-0190-70	LED-48/48W / 350 mA - 2700 K	7098.4	52 W	70	8.6
	102-0191	LED-48/48W / 350 mA - 3000 K	7098.4	52 W	80	8.6
	102-0191-70	LED-48/48W / 350 mA - 3000 K	8243.3	52 W	70	8.6
	102-0192	LED-48/48W / 350 mA - 4000 K	7785.4	52 W	80	8.6
	102-0192-70	LED-48/48W / 350 mA - 4000 K	8701.3	52 W	70	8.6
	102-0234	LED-48/72W / 500 mA - 2200 K	8678.8	77 W	70	8.6
	102-0235	LED-48/72W / 500 mA - 2700 K	9016.9	77 W	80	8.6
	102-0235-70	LED-48/72W / 500 mA - 2700 K	9693.2	77 W	70	8.6
	102-0236	LED-48/72W / 500 mA - 3000 K	9693.2	77 W	80	8.6
	102-0236-70	LED-48/72W / 500 mA - 3000 K	11045.8	77 W	70	8.6
	102-0237	LED-48/72W / 500 mA - 4000 K	10369.5	77 W	80	8.6
	102-0237-70	LED-48/72W / 500 mA - 4000 K	11722	77 W	70	8.6

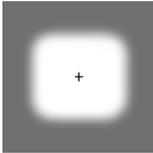


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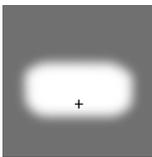
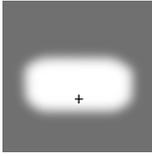
Distribution de la lumière	Référence	Source lumineuse	Rated lumens	Rated input power	IRC	Poids (kg)
	102-0279	LED-48/96W / 700 mA - 2200 K	12172.9	105.5 W	70	8.6
	102-0280	LED-48/96W / 700 mA - 2700 K	12172.9	105.5 W	80	8.6
	102-0280-70	LED-48/96W / 700 mA - 2700 K	13074.6	105.5 W	70	8.6
	102-0281	LED-48/96W / 700 mA - 3000 K	13074.6	105.5 W	80	8.6
	102-0281-70	LED-48/96W / 700 mA - 3000 K	14878	105.5 W	70	8.6
	102-0282	LED-48/96W / 700 mA - 4000 K	13976.3	105.5 W	80	8.6
	102-0282-70	LED-48/96W / 700 mA - 4000 K	15779.7	105.5 W	70	8.6
	102-0936	LED-48/144W / 1050 mA - 2200 K	15702	154 W	70	8.6
	102-0937	LED-48/144W / 1050 mA - 2700 K	15702	154 W	80	8.6
	102-0937-70	LED-48/144W / 1050 mA - 2700 K	19679.8	154 W	70	8.6
	102-0938	LED-48/144W / 1050 mA - 3000 K	16958.1	154 W	80	8.6
	102-0938-70	LED-48/144W / 1050 mA - 3000 K	20517.2	154 W	70	8.6
	102-0939	LED-48/144W / 1050 mA - 4000 K	18004.9	154 W	80	8.6
	102-0939-70	LED-48/144W / 1050 mA - 4000 K	21354.7	154 W	70	8.6
[P66] Photométrie symétrique - piétons et pistes cyclables	102-0174	LED-48/48W / 350 mA - 2200 K	6167.1	52 W	70	8.6
	102-0175	LED-48/48W / 350 mA - 2700 K	6167.1	52 W	80	8.6
	102-0175-70	LED-48/48W / 350 mA - 2700 K	6592.4	52 W	70	8.6
	102-0176	LED-48/48W / 350 mA - 3000 K	6592.4	52 W	80	8.6
	102-0176-70	LED-48/48W / 350 mA - 3000 K	7655.7	52 W	70	8.6
	102-0177	LED-48/48W / 350 mA - 4000 K	7230.4	52 W	80	8.6
	102-0177-70	LED-48/48W / 350 mA - 4000 K	8081	52 W	70	8.6
	102-0219	LED-48/72W / 500 mA - 2200 K	8142.7	77 W	70	8.6
	102-0220	LED-48/72W / 500 mA - 2700 K	8459.9	77 W	80	8.6
	102-0220-70	LED-48/72W / 500 mA - 2700 K	9094.4	77 W	70	8.6
	102-0221	LED-48/72W / 500 mA - 3000 K	9094.4	77 W	80	8.6
	102-0221-70	LED-48/72W / 500 mA - 3000 K	10363.4	77 W	70	8.6
	102-0222	LED-48/72W / 500 mA - 4000 K	9728.9	77 W	80	8.6
	102-0222-70	LED-48/72W / 500 mA - 4000 K	10997.9	77 W	70	8.6
	102-0264	LED-48/96W / 700 mA - 2200 K	11420.9	105.5 W	70	8.6
	102-0265	LED-48/96W / 700 mA - 2700 K	11420.9	105.5 W	80	8.6
	102-0265-70	LED-48/96W / 700 mA - 2700 K	12266.9	105.5 W	70	8.6
	102-0266	LED-48/96W / 700 mA - 3000 K	12266.9	105.5 W	80	8.6
	102-0266-70	LED-48/96W / 700 mA - 3000 K	13958.9	105.5 W	70	8.6
	102-0267	LED-48/96W / 700 mA - 4000 K	13112.9	105.5 W	80	8.6
	102-0267-70	LED-48/96W / 700 mA - 4000 K	14804.8	105.5 W	70	8.6
	102-0924	LED-48/144W / 1050 mA - 2200 K	14582.9	154 W	70	8.6



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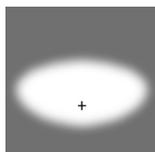
Distribution de la lumière	Référence	Source lumineuse	Rated lumens	Rated input power	IRC	Poids (kg)
	102-0925	LED-48/144W / 1050 mA - 2700 K	14582.9	154 W	80	8.6
	102-0925-70	LED-48/144W / 1050 mA - 2700 K	18277.2	154 W	70	8.6
	102-0926	LED-48/144W / 1050 mA - 3000 K	15749.5	154 W	80	8.6
	102-0926-70	LED-48/144W / 1050 mA - 3000 K	19054.9	154 W	70	8.6
	102-0927	LED-48/144W / 1050 mA - 4000 K	16721.7	154 W	80	8.6
	102-0927-70	LED-48/144W / 1050 mA - 4000 K	19832.7	154 W	70	8.6
[Q66] faisceau quadratique	102-0184	LED-48/48W / 350 mA - 2200 K	6198.8	52 W	70	8.6
	102-0185	LED-48/48W / 350 mA - 2700 K	6198.8	52 W	80	8.6
	102-0185-70	LED-48/48W / 350 mA - 2700 K	6626.3	52 W	70	8.6
	102-0186	LED-48/48W / 350 mA - 3000 K	6626.3	52 W	80	8.6
	102-0186-70	LED-48/48W / 350 mA - 3000 K	7695.1	52 W	70	8.6
	102-0187	LED-48/48W / 350 mA - 4000 K	7267.6	52 W	80	8.6
	102-0187-70	LED-48/48W / 350 mA - 4000 K	8122.6	52 W	70	8.6
	102-0229	LED-48/72W / 500 mA - 2200 K	8252.2	77 W	70	8.6
	102-0230	LED-48/72W / 500 mA - 2700 K	8573.7	77 W	80	8.6
	102-0230-70	LED-48/72W / 500 mA - 2700 K	9216.7	77 W	70	8.6
	102-0231	LED-48/72W / 500 mA - 3000 K	9216.7	77 W	80	8.6
	102-0231-70	LED-48/72W / 500 mA - 3000 K	10502.8	77 W	70	8.6
	102-0232	LED-48/72W / 500 mA - 4000 K	9859.8	77 W	80	8.6
	102-0232-70	LED-48/72W / 500 mA - 4000 K	11145.8	77 W	70	8.6
	102-0274	LED-48/96W / 700 mA - 2200 K	11574.5	105.5 W	70	8.6
	102-0275	LED-48/96W / 700 mA - 2700 K	11574.5	105.5 W	80	8.6
	102-0275-70	LED-48/96W / 700 mA - 2700 K	12431.9	105.5 W	70	8.6
	102-0276	LED-48/96W / 700 mA - 3000 K	12431.9	105.5 W	80	8.6
	102-0276-70	LED-48/96W / 700 mA - 3000 K	14146.6	105.5 W	70	8.6
	102-0277	LED-48/96W / 700 mA - 4000 K	13289.2	105.5 W	80	8.6
	102-0277-70	LED-48/96W / 700 mA - 4000 K	15004	105.5 W	70	8.6
	102-0932	LED-48/144W / 1050 mA - 2200 K	14657.9	154 W	70	8.6
	102-0933	LED-48/144W / 1050 mA - 2700 K	14657.9	154 W	80	8.6
	102-0933-70	LED-48/144W / 1050 mA - 2700 K	18371.3	154 W	70	8.6
	102-0934	LED-48/144W / 1050 mA - 3000 K	15830.6	154 W	80	8.6
	102-0934-70	LED-48/144W / 1050 mA - 3000 K	19153	154 W	70	8.6
	102-0935	LED-48/144W / 1050 mA - 4000 K	16807.8	154 W	80	8.6
	102-0935-70	LED-48/144W / 1050 mA - 4000 K	19934.8	154 W	70	8.6
[R60] distribution rectangulaire du "avant"	102-0169	LED-48/48W / 350 mA - 2200 K	6081.9	52 W	70	8.6
	102-0170	LED-48/48W / 350 mA - 2700 K	6081.9	52 W	80	8.6

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Distribution de la lumière	Référence	Source lumineuse	Rated lumens	Rated input power	IRC	Poids (kg)
	102-0170-70	LED-48/48W / 350 mA - 2700 K	6501.4	52 W	70	8.6
	102-0171	LED-48/48W / 350 mA - 3000 K	6501.4	52 W	80	8.6
	102-0171-70	LED-48/48W / 350 mA - 3000 K	7550	52 W	70	8.6
	102-0172	LED-48/48W / 350 mA - 4000 K	7130.5	52 W	80	8.6
	102-0172-70	LED-48/48W / 350 mA - 4000 K	7969.4	52 W	70	8.6
	102-0214	LED-48/72W / 500 mA - 2200 K	8423.3	77 W	70	8.6
	102-0215	LED-48/72W / 500 mA - 2700 K	8751.4	77 W	80	8.6
	102-0215-70	LED-48/72W / 500 mA - 2700 K	9407.8	77 W	70	8.6
	102-0216	LED-48/72W / 500 mA - 3000 K	9407.8	77 W	80	8.6
	102-0216-70	LED-48/72W / 500 mA - 3000 K	10720.5	77 W	70	8.6
	102-0217	LED-48/72W / 500 mA - 4000 K	10064.2	77 W	80	8.6
	102-0217-70	LED-48/72W / 500 mA - 4000 K	11376.9	77 W	70	8.6
	102-0259	LED-48/96W / 700 mA - 2200 K	11814.4	105.5 W	70	8.6
	102-0260	LED-48/96W / 700 mA - 2700 K	11814.4	105.5 W	80	8.6
	102-0260-70	LED-48/96W / 700 mA - 2700 K	12689.6	105.5 W	70	8.6
	102-0261	LED-48/96W / 700 mA - 3000 K	12689.6	105.5 W	80	8.6
	102-0261-70	LED-48/96W / 700 mA - 3000 K	14439.9	105.5 W	70	8.6
	102-0262	LED-48/96W / 700 mA - 4000 K	13564.7	105.5 W	80	8.6
	102-0262-70	LED-48/96W / 700 mA - 4000 K	15315	105.5 W	70	8.6
	102-0920	LED-48/144W / 1050 mA - 2200 K	14519.4	154 W	70	8.6
	102-0921	LED-48/144W / 1050 mA - 2700 K	14519.4	154 W	80	8.6
	102-0921-70	LED-48/144W / 1050 mA - 2700 K	18197.6	154 W	70	8.6
	102-0922	LED-48/144W / 1050 mA - 3000 K	15680.9	154 W	80	8.6
	102-0922-70	LED-48/144W / 1050 mA - 3000 K	18972	154 W	70	8.6
	102-0923	LED-48/144W / 1050 mA - 4000 K	16648.9	154 W	80	8.6
	102-0923-70	LED-48/144W / 1050 mA - 4000 K	19746.3	154 W	70	8.6
	[R61] Photométrie rectangulaire vers "l'avant" - place, parking 	102-0358	LED-48/48W / 350 mA - 2200 K	6039.9	52 W	70
102-0359		LED-48/48W / 350 mA - 2700 K	6039.9	52 W	80	8.6
102-0359-70		LED-48/48W / 350 mA - 2700 K	6456.5	52 W	70	8.6
102-0360		LED-48/48W / 350 mA - 3000 K	6456.5	52 W	80	8.6
102-0360-70		LED-48/48W / 350 mA - 3000 K	7497.9	52 W	70	8.6
102-0361		LED-48/48W / 350 mA - 4000 K	7081.3	52 W	80	8.6
102-0361-70		LED-48/48W / 350 mA - 4000 K	7914.4	52 W	70	8.6
102-0370		LED-48/72W / 500 mA - 2200 K	7636.8	77 W	70	8.6
102-0371		LED-48/72W / 500 mA - 2700 K	7934.4	77 W	80	8.6
102-0371-70		LED-48/72W / 500 mA - 2700 K	8529.5	77 W	70	8.6

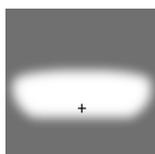
Lanternes

Distribution de la lumière	Référence	Source lumineuse	Rated lumens	Rated input power	IRC	Poids (kg)
	102-0372	LED-48/72W / 500 mA - 3000 K	8529.5	77 W	80	8.6
	102-0372-70	LED-48/72W / 500 mA - 3000 K	9719.6	77 W	70	8.6
	102-0373	LED-48/72W / 500 mA - 4000 K	9124.5	77 W	80	8.6
	102-0373-70	LED-48/72W / 500 mA - 4000 K	10314.7	77 W	70	8.6
	102-0382	LED-48/96W / 700 mA - 2200 K	10711.4	105.5 W	70	8.6
	102-0383	LED-48/96W / 700 mA - 2700 K	10711.4	105.5 W	80	8.6
	102-0383-70	LED-48/96W / 700 mA - 2700 K	11504.9	105.5 W	70	8.6
	102-0384	LED-48/96W / 700 mA - 3000 K	11504.9	105.5 W	80	8.6
	102-0384-70	LED-48/96W / 700 mA - 3000 K	13091.7	105.5 W	70	8.6
	102-0385	LED-48/96W / 700 mA - 4000 K	12298.3	105.5 W	80	8.6
	102-0385-70	LED-48/96W / 700 mA - 4000 K	13885.2	105.5 W	70	8.6
	102-0952	LED-48/144W / 1050 mA - 2200 K	14282.1	154 W	70	8.6
	102-0953	LED-48/144W / 1050 mA - 2700 K	14282.1	154 W	80	8.6
	102-0953-70	LED-48/144W / 1050 mA - 2700 K	17900.2	154 W	70	8.6
	102-0954	LED-48/144W / 1050 mA - 3000 K	15424.7	154 W	80	8.6
	102-0954-70	LED-48/144W / 1050 mA - 3000 K	18661.9	154 W	70	8.6
	102-0955	LED-48/144W / 1050 mA - 4000 K	16376.8	154 W	80	8.6
	102-0955-70	LED-48/144W / 1050 mA - 4000 K	19423.7	154 W	70	8.6
[S61] Eclairage routier - très basses luminances	102-0154	LED-48/48W / 350 mA - 2200 K	6594.1	52 W	70	8.6
	102-0155	LED-48/48W / 350 mA - 2700 K	6594.1	52 W	80	8.6
	102-0155-70	LED-48/48W / 350 mA - 2700 K	7048.9	52 W	70	8.6
	102-0156	LED-48/48W / 350 mA - 3000 K	7048.9	52 W	80	8.6
	102-0156-70	LED-48/48W / 350 mA - 3000 K	8185.8	52 W	70	8.6
	102-0157	LED-48/48W / 350 mA - 4000 K	7731	52 W	80	8.6
	102-0157-70	LED-48/48W / 350 mA - 4000 K	8640.6	52 W	70	8.6
	102-0199	LED-48/72W / 500 mA - 2200 K	8637.9	77 W	70	8.6
	102-0200	LED-48/72W / 500 mA - 2700 K	8974.4	77 W	80	8.6
	102-0200-70	LED-48/72W / 500 mA - 2700 K	9647.5	77 W	70	8.6
	102-0201	LED-48/72W / 500 mA - 3000 K	9647.5	77 W	80	8.6
	102-0201-70	LED-48/72W / 500 mA - 3000 K	10993.7	77 W	70	8.6
	102-0202	LED-48/72W / 500 mA - 4000 K	10320.6	77 W	80	8.6
	102-0202-70	LED-48/72W / 500 mA - 4000 K	11666.8	77 W	70	8.6
	102-0244	LED-48/96W / 700 mA - 2200 K	12115.5	105.5 W	70	8.6
	102-0245	LED-48/96W / 700 mA - 2700 K	12115.5	105.5 W	80	8.6
	102-0245-70	LED-48/96W / 700 mA - 2700 K	13012.9	105.5 W	70	8.6
	102-0246	LED-48/96W / 700 mA - 3000 K	13012.9	105.5 W	80	8.6

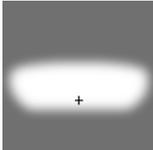


Lanternes

Distribution de la lumière	Référence	Source lumineuse	Rated lumens	Rated input power	IRC	Poids (kg)
	102-0246-70	LED-48/96W / 700 mA - 3000 K	14807.8	105.5 W	70	8.6
	102-0247	LED-48/96W / 700 mA - 4000 K	13910.4	105.5 W	80	8.6
	102-0247-70	LED-48/96W / 700 mA - 4000 K	15705.3	105.5 W	70	8.6
	102-0908	LED-48/144W / 1050 mA - 2200 K	15592.5	154 W	70	8.6
	102-0909	LED-48/144W / 1050 mA - 2700 K	15592.5	154 W	80	8.6
	102-0909-70	LED-48/144W / 1050 mA - 2700 K	19542.6	154 W	70	8.6
	102-0910	LED-48/144W / 1050 mA - 3000 K	16839.9	154 W	80	8.6
	102-0910-70	LED-48/144W / 1050 mA - 3000 K	20374.2	154 W	70	8.6
	102-0911	LED-48/144W / 1050 mA - 4000 K	17879.4	154 W	80	8.6
	102-0911-70	LED-48/144W / 1050 mA - 4000 K	21205.8	154 W	70	8.6
[S65] Eclairage routier - basses luminances	102-0159	LED-48/48W / 350 mA - 2200 K	6361.8	52 W	70	8.6
	102-0160	LED-48/48W / 350 mA - 2700 K	6361.8	52 W	80	8.6
	102-0160-70	LED-48/48W / 350 mA - 2700 K	6800.6	52 W	70	8.6
	102-0161	LED-48/48W / 350 mA - 3000 K	6800.6	52 W	80	8.6
	102-0161-70	LED-48/48W / 350 mA - 3000 K	7897.5	52 W	70	8.6
	102-0162	LED-48/48W / 350 mA - 4000 K	7458.7	52 W	80	8.6
	102-0162-70	LED-48/48W / 350 mA - 4000 K	8336.2	52 W	70	8.6
	102-0204	LED-48/72W / 500 mA - 2200 K	8445.9	77 W	70	8.6
	102-0205	LED-48/72W / 500 mA - 2700 K	8774.9	77 W	80	8.6
	102-0205-70	LED-48/72W / 500 mA - 2700 K	9433.1	77 W	70	8.6
	102-0206	LED-48/72W / 500 mA - 3000 K	9433.1	77 W	80	8.6
	102-0206-70	LED-48/72W / 500 mA - 3000 K	10749.3	77 W	70	8.6
	102-0207	LED-48/72W / 500 mA - 4000 K	10091.2	77 W	80	8.6
	102-0207-70	LED-48/72W / 500 mA - 4000 K	11407.4	77 W	70	8.6
	102-0249	LED-48/96W / 700 mA - 2200 K	11846.2	105.5 W	70	8.6
	102-0250	LED-48/96W / 700 mA - 2700 K	11846.2	105.5 W	80	8.6
	102-0250-70	LED-48/96W / 700 mA - 2700 K	12723.7	105.5 W	70	8.6
	102-0251	LED-48/96W / 700 mA - 3000 K	12723.7	105.5 W	80	8.6
	102-0251-70	LED-48/96W / 700 mA - 3000 K	14478.7	105.5 W	70	8.6
	102-0252	LED-48/96W / 700 mA - 4000 K	13601.2	105.5 W	80	8.6
	102-0252-70	LED-48/96W / 700 mA - 4000 K	15356.2	105.5 W	70	8.6
	102-0912	LED-48/144W / 1050 mA - 2200 K	15795.2	154 W	70	8.6
	102-0913	LED-48/144W / 1050 mA - 2700 K	15795.2	154 W	80	8.6
	102-0913-70	LED-48/144W / 1050 mA - 2700 K	19796.6	154 W	70	8.6
	102-0914	LED-48/144W / 1050 mA - 3000 K	17058.8	154 W	80	8.6
	102-0914-70	LED-48/144W / 1050 mA - 3000 K	20639.1	154 W	70	8.6

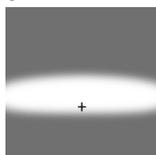


Lanternes

Distribution de la lumière	Référence	Source lumineuse	Rated lumens	Rated input power	IRC	Poids (kg)
	102-0915	LED-48/144W / 1050 mA - 4000 K	18111.8	154 W	80	8.6
	102-0915-70	LED-48/144W / 1050 mA - 4000 K	21481.5	154 W	70	8.6
[S66] photométrie éclairage routier	102-0350	LED-48/48W / 350 mA - 2200 K	6528.5	52 W	70	8.6
	102-0351	LED-48/48W / 350 mA - 2700 K	6528.5	52 W	80	8.6
	102-0351-70	LED-48/48W / 350 mA - 2700 K	6978.7	52 W	70	8.6
	102-0352	LED-48/48W / 350 mA - 3000 K	6978.7	52 W	80	8.6
	102-0352-70	LED-48/48W / 350 mA - 3000 K	8104.3	52 W	70	8.6
	102-0353	LED-48/48W / 350 mA - 4000 K	7654.1	52 W	80	8.6
	102-0353-70	LED-48/48W / 350 mA - 4000 K	8554.6	52 W	70	8.6
	102-0362	LED-48/72W / 500 mA - 2200 K	8254.6	77 W	70	8.6
	102-0363	LED-48/72W / 500 mA - 2700 K	8576.2	77 W	80	8.6
	102-0363-70	LED-48/72W / 500 mA - 2700 K	9219.4	77 W	70	8.6
	102-0364	LED-48/72W / 500 mA - 3000 K	9219.4	77 W	80	8.6
	102-0364-70	LED-48/72W / 500 mA - 3000 K	10505.9	77 W	70	8.6
	102-0365	LED-48/72W / 500 mA - 4000 K	9862.7	77 W	80	8.6
	102-0365-70	LED-48/72W / 500 mA - 4000 K	11149.1	77 W	70	8.6
	102-0374	LED-48/96W / 700 mA - 2200 K	11577.9	105.5 W	70	8.6
	102-0375	LED-48/96W / 700 mA - 2700 K	11577.9	105.5 W	80	8.6
	102-0375-70	LED-48/96W / 700 mA - 2700 K	12435.5	105.5 W	70	8.6
	102-0376	LED-48/96W / 700 mA - 3000 K	12435.5	105.5 W	80	8.6
	102-0376-70	LED-48/96W / 700 mA - 3000 K	14150.8	105.5 W	70	8.6
	102-0377	LED-48/96W / 700 mA - 4000 K	13293.2	105.5 W	80	8.6
	102-0377-70	LED-48/96W / 700 mA - 4000 K	15008.4	105.5 W	70	8.6
	102-0944	LED-48/144W / 1050 mA - 2200 K	15437.4	154 W	70	8.6
	102-0945	LED-48/144W / 1050 mA - 2700 K	15437.4	154 W	80	8.6
	102-0945-70	LED-48/144W / 1050 mA - 2700 K	19348.2	154 W	70	8.6
	102-0946	LED-48/144W / 1050 mA - 3000 K	16672.4	154 W	80	8.6
	102-0946-70	LED-48/144W / 1050 mA - 3000 K	20171.5	154 W	70	8.6
	102-0947	LED-48/144W / 1050 mA - 4000 K	17701.5	154 W	80	8.6
	102-0947-70	LED-48/144W / 1050 mA - 4000 K	20994.8	154 W	70	8.6
[S70] Eclairage routier - grandes interdistances, voiries	102-0164	LED-48/48W / 350 mA - 2200 K	6600.9	52 W	70	8.6
	102-0165	LED-48/48W / 350 mA - 2700 K	6600.9	52 W	80	8.6
	102-0165-70	LED-48/48W / 350 mA - 2700 K	7056.1	52 W	70	8.6
	102-0166	LED-48/48W / 350 mA - 3000 K	7056.1	52 W	80	8.6
	102-0166-70	LED-48/48W / 350 mA - 3000 K	8194.2	52 W	70	8.6
	102-0167	LED-48/48W / 350 mA - 4000 K	7739	52 W	80	8.6

Lanternes

Distribution de la lumière	Référence	Source lumineuse	Rated lumens	Rated input power	IRC	Poids (kg)
	102-0167-70	LED-48/48W / 350 mA - 4000 K	8649.4	52 W	70	8.6
	102-0209	LED-48/72W / 500 mA - 2200 K	8542.5	77 W	70	8.6
	102-0210	LED-48/72W / 500 mA - 2700 K	8875.3	77 W	80	8.6
	102-0210-70	LED-48/72W / 500 mA - 2700 K	9541	77 W	70	8.6
	102-0211	LED-48/72W / 500 mA - 3000 K	9541	77 W	80	8.6
	102-0211-70	LED-48/72W / 500 mA - 3000 K	10872.3	77 W	70	8.6
	102-0212	LED-48/72W / 500 mA - 4000 K	10206.6	77 W	80	8.6
	102-0212-70	LED-48/72W / 500 mA - 4000 K	11537.9	77 W	70	8.6
	102-0254	LED-48/96W / 700 mA - 2200 K	11981.7	105.5 W	70	8.6
	102-0255	LED-48/96W / 700 mA - 2700 K	11981.7	105.5 W	80	8.6
	102-0255-70	LED-48/96W / 700 mA - 2700 K	12869.2	105.5 W	70	8.6
	102-0256	LED-48/96W / 700 mA - 3000 K	12869.2	105.5 W	80	8.6
	102-0256-70	LED-48/96W / 700 mA - 3000 K	14644.3	105.5 W	70	8.6
	102-0257	LED-48/96W / 700 mA - 4000 K	13756.8	105.5 W	80	8.6
	102-0257-70	LED-48/96W / 700 mA - 4000 K	15531.8	105.5 W	70	8.6
	102-0916	LED-48/144W / 1050 mA - 2200 K	15608.5	154 W	70	8.6
	102-0917	LED-48/144W / 1050 mA - 2700 K	15608.5	154 W	80	8.6
	102-0917-70	LED-48/144W / 1050 mA - 2700 K	19562.6	154 W	70	8.6
	102-0918	LED-48/144W / 1050 mA - 3000 K	16857.1	154 W	80	8.6
	102-0918-70	LED-48/144W / 1050 mA - 3000 K	20395	154 W	70	8.6
	102-0919	LED-48/144W / 1050 mA - 4000 K	17897.7	154 W	80	8.6
	102-0919-70	LED-48/144W / 1050 mA - 4000 K	21227.5	154 W	70	8.6
[S71] Phomotétrie éclairage routier - grandes interdistances, voiries	102-0354	LED-48/48W / 350 mA - 2200 K	6025.3	52 W	70	8.6
	102-0355	LED-48/48W / 350 mA - 2700 K	6025.3	52 W	80	8.6
	102-0355-70	LED-48/48W / 350 mA - 2700 K	6440.8	52 W	70	8.6
	102-0356	LED-48/48W / 350 mA - 3000 K	6440.8	52 W	80	8.6
	102-0356-70	LED-48/48W / 350 mA - 3000 K	7479.6	52 W	70	8.6
	102-0357	LED-48/48W / 350 mA - 4000 K	7064.1	52 W	80	8.6
	102-0357-70	LED-48/48W / 350 mA - 4000 K	7895.2	52 W	70	8.6
	102-0366	LED-48/72W / 500 mA - 2200 K	7618.4	77 W	70	8.6
	102-0367	LED-48/72W / 500 mA - 2700 K	7915.2	77 W	80	8.6
	102-0367-70	LED-48/72W / 500 mA - 2700 K	8508.9	77 W	70	8.6
	102-0368	LED-48/72W / 500 mA - 3000 K	8508.9	77 W	80	8.6
	102-0368-70	LED-48/72W / 500 mA - 3000 K	9696.1	77 W	70	8.6
	102-0369	LED-48/72W / 500 mA - 4000 K	9102.5	77 W	80	8.6
	102-0369-70	LED-48/72W / 500 mA - 4000 K	10289.8	77 W	70	8.6



Lanternes

Distribution de la lumière	Référence	Source lumineuse	Rated lumens	Rated input power	IRC	Poids (kg)
	102-0378	LED-48/96W / 700 mA - 2200 K	10685.5	105.5 W	70	8.6
	102-0379	LED-48/96W / 700 mA - 2700 K	10685.5	105.5 W	80	8.6
	102-0379-70	LED-48/96W / 700 mA - 2700 K	11477.1	105.5 W	70	8.6
	102-0380	LED-48/96W / 700 mA - 3000 K	11477.1	105.5 W	80	8.6
	102-0380-70	LED-48/96W / 700 mA - 3000 K	13060.1	105.5 W	70	8.6
	102-0381	LED-48/96W / 700 mA - 4000 K	12268.6	105.5 W	80	8.6
	102-0381-70	LED-48/96W / 700 mA - 4000 K	13851.6	105.5 W	70	8.6
	102-0948	LED-48/144W / 1050 mA - 2200 K	14247.6	154 W	70	8.6
	102-0949	LED-48/144W / 1050 mA - 2700 K	14247.6	154 W	80	8.6
	102-0949-70	LED-48/144W / 1050 mA - 2700 K	17857	154 W	70	8.6
	102-0950	LED-48/144W / 1050 mA - 3000 K	15387.4	154 W	80	8.6
	102-0950-70	LED-48/144W / 1050 mA - 3000 K	18616.9	154 W	70	8.6
	102-0951	LED-48/144W / 1050 mA - 4000 K	16337.3	154 W	80	8.6
	102-0951-70	LED-48/144W / 1050 mA - 4000 K	19376.8	154 W	70	8.6

Lanternes

Control**Eco Step Dim® Advanced**

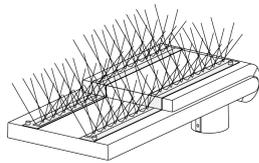
Description	Référence
Eco Step Dim® Advanced LED	430-0002

R2C Ready to Connect

Description	Référence
R2C Ready to Connect (top)	430-0019
R2C Ready to Connect (below)	430-0027
R2C Ready to Connect (top and below)	430-0032

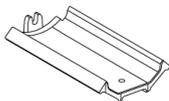
Accessoires d'installation**Pics anti-oiseaux**

Description	Référence
Pics anti-oiseaux BD	430-0015



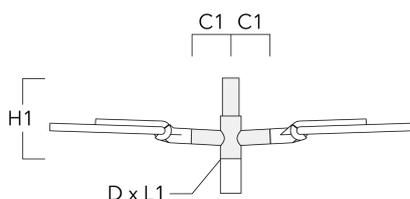
Adaptor

Description	Référence
Adaptateur AFL100	102-0392

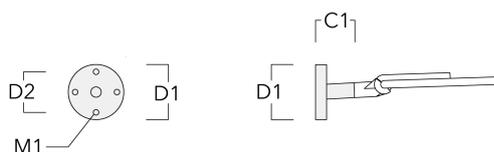


Crosses murales et Crosses pour mât RE

Description	Référence	C1	D1	D2	D x L1	H1	M1	Poids (kg)
RE2-540 crosse double	111-0043	200			76 x 130	550		5.30

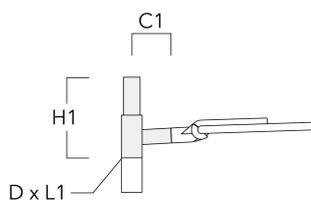


RE0-540 crosse murale	111-0084	180	230	195		12		3.20
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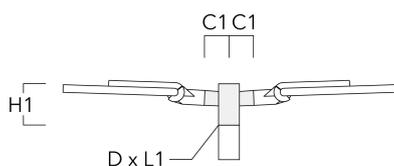
Lanternes

Description	Référence	C1	D1	D2	D x L1	H1	M1	Poids (kg)
RE1-540 Pole bracket, single	111-0042	200			76 x 130	500		4.60



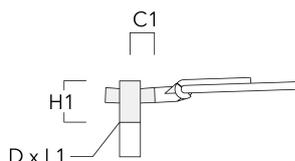
Crosses pour mât RF

Description	Référence	C1	D x L1	H1	Poids (kg)
RF2-540 crose double	111-0047	200	76 x 80	200	3.30



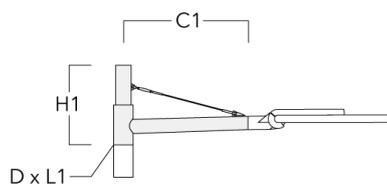
Lanternes

Description	Référence	C1	D x L1	H1	Poids (kg)
RF1-540 Pole bracket, single	111-0046	200	76 x 80	200	2.60



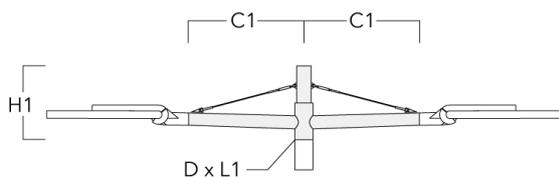
Crosses murales et Crosses pour mât RX

Description	Référence	C1	D1	D2	D x L1	H1	H2	M1	M2	Poids (kg)
RX1-540 crosse longue simple avec tirant inox	111-0054	1000			76 x 130	550				6.8

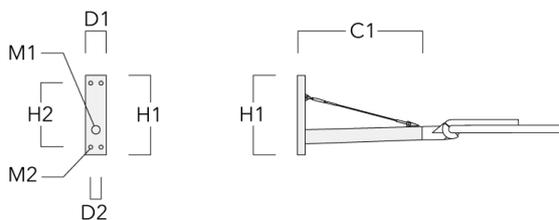


Lanternes

Description	Référence	C1	D1	D2	D x L1	H1	H2	M1	M2	Poids (kg)
RX2-540 crosse longue double avec tirant inox	111-0055	1000			76 x 130	550				9.70



RX0-540 crosse murale	111-0086	1000	140	100		450	385	30	12	5.20
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Accessoires Optiques

Backlight shield

Description	Référence	Informations complémentaires
LS180	430-0029	Coupe-flux arrière adapté pour les optiques [S61][S65][S66][S70][S71][R60][R61][P66][Q66][A61]. Coupe-flux arrière assemblé sur le luminaire en usine ou disponible pour le retrofit. Cela doit être déterminé à la commande.

