



### Description

IP66. Classe I. Classe II sur demande. IK07. Corps en fonte d'aluminium. Visserie inox avec traitement PCS. Protection contre la corrosion 5CE. Joint silicone. Verre de sécurité. Luminaire contrôlé via le protocole DALI en standard. Version en 2200K disponible jusqu'à 1050mA, sauf pour la photométrie [EES]. À préciser lors de la demande de devis.

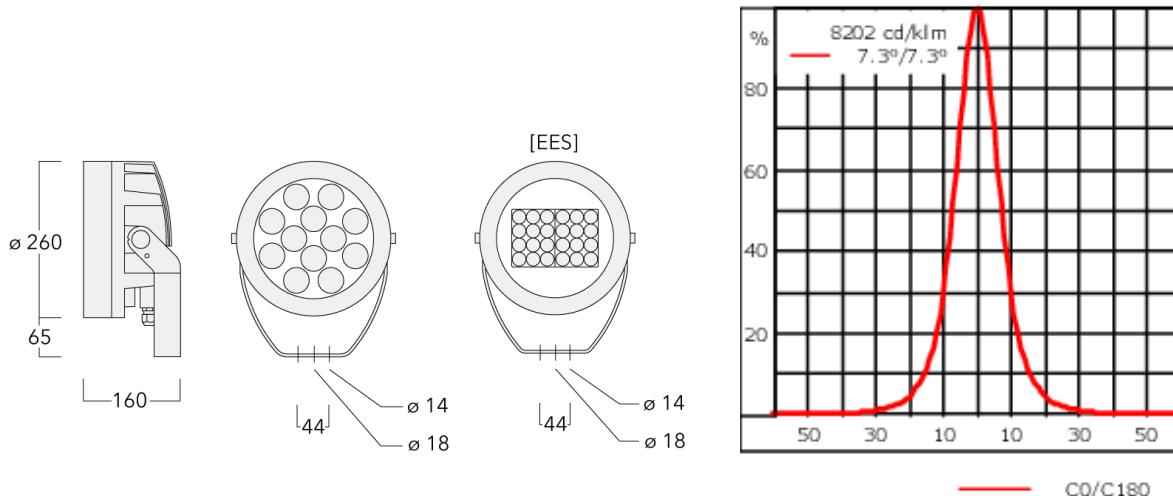
Poids	7.60 kg
Distribution de la lumière	faisceau symétrique, intensif [E]
Source lumineuse	LED-12/36W / 1050 mA - 4000 K
IRC	80
Alimentation électrique	ballast électronique
LEDs	12
Rated input power	40 W

### Flux lumineux nominal (lm)

LED Lumen	450
Total Lumen	5400
T <sub>j</sub>	85

### Rated lumens (lm)

LED Lumen	383.5
Total Lumen	4601.7
T <sub>a</sub>	25



## Spécifications

### Description du matériel

Corps	Corps en fonte d'aluminium, visserie inox avec traitement PCS
Lentille	Verre de sécurité
Couleurs	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: black; border-radius: 50%;"></span> </div> <div>RAL9004 Noir de sécurité</div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #808080; border-radius: 50%;"></span> </div> <div>RAL9007 Aluminium gris</div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #333333; border-radius: 50%;"></span> </div> <div>RAL7016 Gris anthracite</div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #F0F0F0; border-radius: 50%;"></span> </div> <div>RAL9016 Blanc signalisation</div> </div>
Joint	Joint silicone CCG®
Visserie	PCS Inox avec revêtement polymère
IP	IP66
IK	IK07
Protection contre la corrosion	5CE
Surface exposée au vent	0.054 m <sup>2</sup>

### Description électrique

Alimentation électrique	220-240V / 50-60 Hz
Driver	Standard - version DALI disponible en option
Power factor	> 0.9

### **Informations complémentaires**

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Durée de vie Ta=25° L90B10 > 90000h

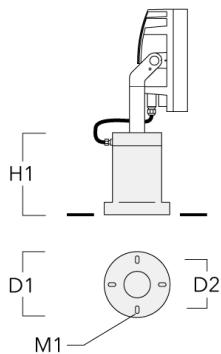
Classe d'efficacité énergétique C-D

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## Accessoires d'installation

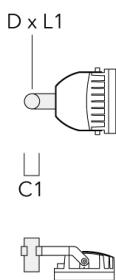
### Socle de montage EM

Description	Référence	D1	D2	H1	M1	Poids (kg)
EM1-M16 socle de montage	270-9038	160	130	203	9	2



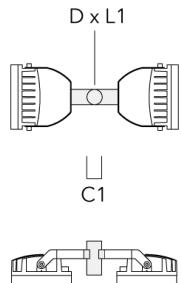
### Traverse pour mâts

Description	Référence	A	C1	D × L1	Poids (kg)	D × S
TA1 traverse simple (Ø 108 x 200)	147-0096			130 108 x 200	7.50	108 x 200

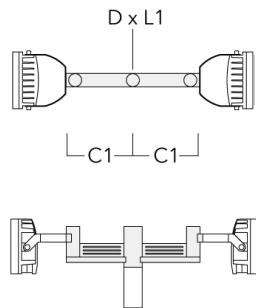


## FLC230 LED

Description	Référence	A	C1	D × L1	Poids (kg)	D × S
TA2 traverse double (Ø 108 x 200)	147-0097		130	108 x 200	7.50	108 x 200

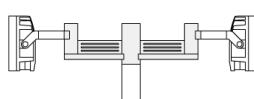
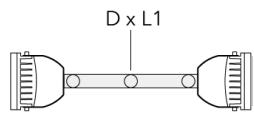


TA2-L traverse longue orientable (Ø 108 x 200)	147-0148	$\pm 90^\circ$	420	108 x 200	20.20	108 x 200
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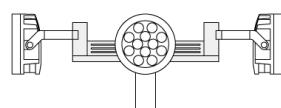
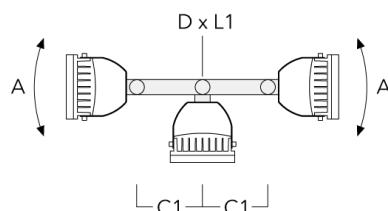


## FLC230 LED

Description	Référence	A	C1	D × L1	Poids (kg)	D × S
TA2-L traverse longue orientable (Ø 76 x 200)	147-0105	$\pm 90^\circ$	420	76 x 200	16.10	76 x 200

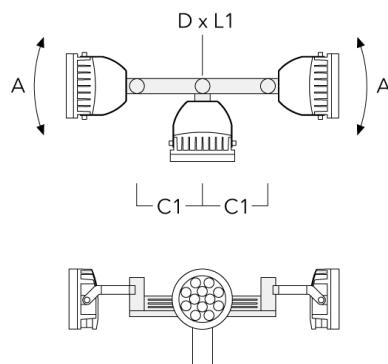


TA3 traverse triple orientable (Ø 89 x 200)	147-0025	$\pm 90^\circ$	650	89 x 200	17.90	89 x 200
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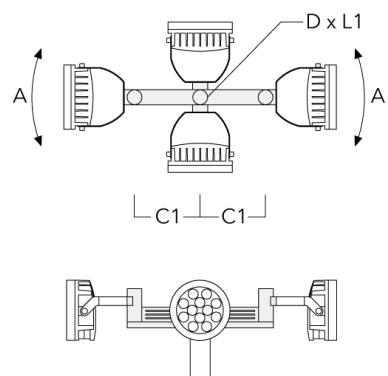


## FLC230 LED

Description	Référence	A	C1	D × L1	Poids (kg)	D × S
TA3 traverse triple orientable (Ø 108 x 200)	147-0098	±90°	650	108 x 200	24.20	108 x 200

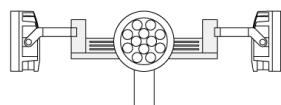
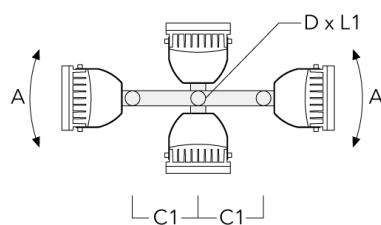


TA4-L Traverse pour 4 projecteurs (Ø 89 x 200)	147-0099	±90°	650	89 x 200	20.80	89 x 200
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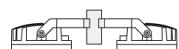
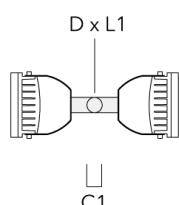


## FLC230 LED

Description	Référence	A	C1	D × L1	Poids (kg)	D × S
TA4 Traverse pour 4 projecteurs (Ø 108 x 200)	147-0100	±90°	650	108 x 200	24.20	108 x 200

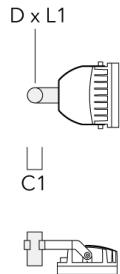


TA2 traverse double (Ø 76 x 200)	147-0024	130	76 x 200	1.90	76 x 200
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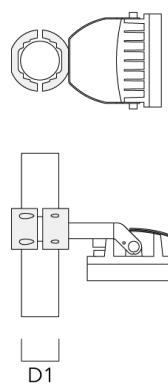
## FLC230 LED

Description	Référence	A	C1	D × L1	Poids (kg)	D × S
TA1 traverse simple ( $\varnothing 76 \times 200$ )	147-0023		130	76 x 200	1.50	76 x 200



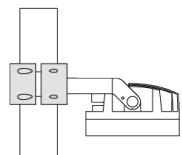
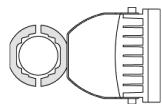
## Collier pour mâts TS

Description	Référence	D1	Poids (kg)	D
TS1-2/M12 collier simple pour tube ( $\varnothing 102-114$ )	147-0526	102-114	1.50	102-114



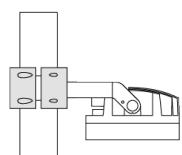
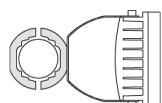
## FLC230 LED

Description	Référence	D1	Poids (kg)	D
TS1-2/M12 collier simple pour tube (Ø 114-133)	147-0544	114-133	1.70	114-133



D1

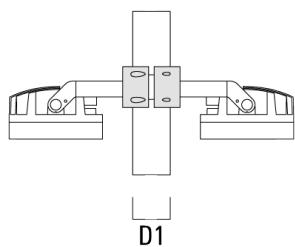
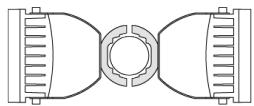
TS1-2/M12 collier simple pour tube (Ø 76-89)	147-0543	76-89	1.40	76-89
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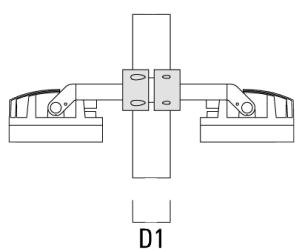
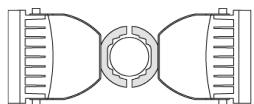
D1

## FLC230 LED

Description	Référence	D1	Poids (kg)	D
TS2-2/M12 collier double pour tube (Ø 76-89)	147-0545	76-89	1.40	76-89

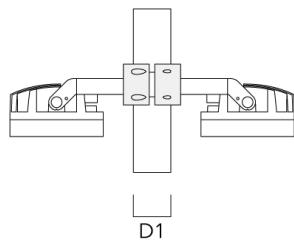
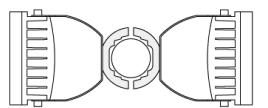


TS2-2/M12 collier double pour tube (Ø 114-133)	147-0546	114-133	1.60	114-133
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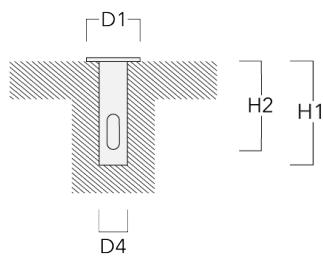
## FLC230 LED

Description	Référence	D1	Poids (kg)	D
TS2-2/M12 collier double pour tube (Ø 102-114)	147-0527	102-114	1.50	102-114



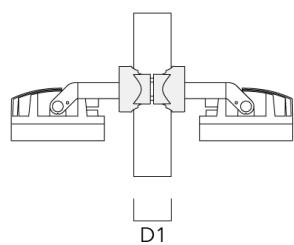
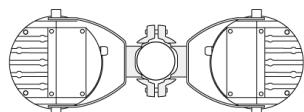
## Base à enterrer

Description	Référence	D1	D2	D3	D4	H1	H2	M1	Poids (kg)
Base à enterrer ESV4	300-0461	145	130	102	108	400	350	8	7.05

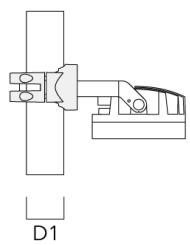
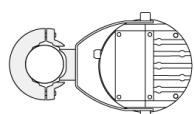


**Collier pour mâts PC**

Description	Référence	D1	Poids (kg)
PC2 76-89/60 collier double pour tube ( $\varnothing$ 76-89)	139-2703	76-89	1.00

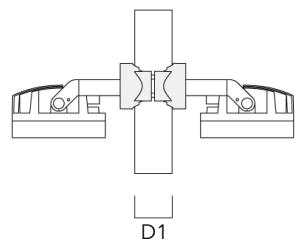
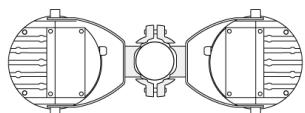


PC1 76-89/60 collier simple ( $\varnothing$ 76-89)	139-2702	76-89	1.00
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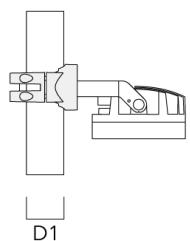
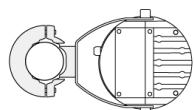


## FLC230 LED

Description	Référence	D1	Poids (kg)
PC2 102-114/60 collier double pour tube ( $\emptyset$ 102-114)	139-2707	102-114	1.20

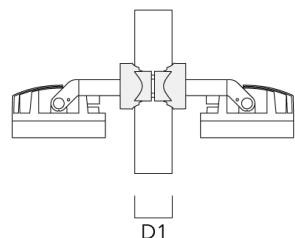
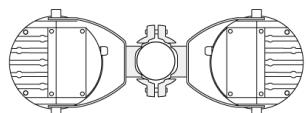


PC1 102-114/60 collier simple ( $\emptyset$ 102-114)	139-2706	102-114	1.20
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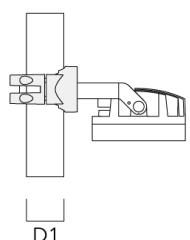
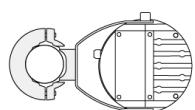


## FLC230 LED

Description	Référence	D1	Poids (kg)
PC2 114-133/60 collier double pour tube (Ø 114-133)	139-2709	114-133	1.40

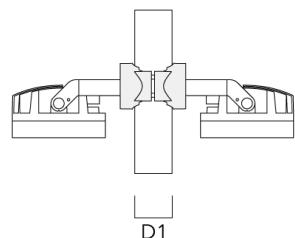
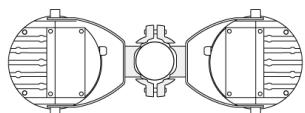


PC1 114-133/60 collier simple (Ø 114-133)	139-2708	114-133	1.40
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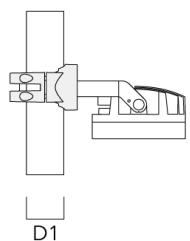
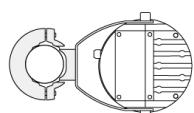


## FLC230 LED

Description	Référence	D1	Poids (kg)
PC2 82-109/60 collier double pour tube ( $\emptyset$ 82-109)	139-2705	82-109	1.10



PC1 82-109/60 collier simple ( $\emptyset$ 82-109)	139-2704	82-109	1.10
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## Control

### Eco Step Dim® Basic

Description	Référence
Eco Step Dim® Basic LED	430-0001

### Eco Step Dim® Advanced

Description	Référence
Eco Step Dim® Advanced LED	430-0002

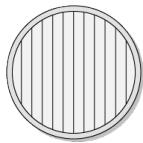
### R2C Ready to Connect

Description	Référence
R2C Ready to Connect (top)	430-0019

## Accessoires Optiques

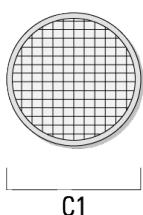
### Lentille ovalisante

Description	Référence	C1
IO-180-FLC230-LED	139-1849	199



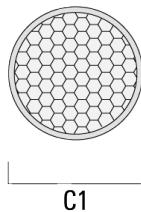
### Lentille e'largissante

Description	Référence	C1
IO-360-FLC230-LED	139-1850	199

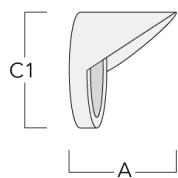


**Grille nid d'abeille**

Description	Référence	C1
IW-FLC230-LED - [E][EE][EES]	139-1851	199

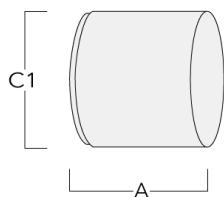
**Visière**

Description	Référence	A	C1
Visière ES	139-1852	159	266



**Canon anti-éblouissement**

Description	Référence	A	C1
Canon anti-éblouissement ET	139-1853	160	266

**Lentille rasante**

Description	Référence	C1
IO-20-FLC230-LED	139-1848	199

