

# Serie ORION

---



## **Installation**

Wall or ceiling surface. Double sided diffuser with ST-35 accessory.

## **Design**

Polycarbonate housing and diffuser. Self contained. Maintained depending on the model. LED indicates the presence of power and the battery charging . Stand by, re-start and verification via TELEMANDO. Lamp included.

## **PATENTED LED LAMP**

## **Optical part**

Polycarbonate transparent diffuser.

# Serie ORION

# IP65

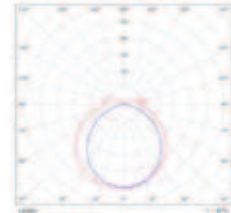
## Emergency lighting



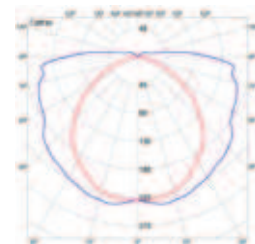
### TECHNICAL CHARACTERISTICS

- Supply 230V 50/60Hz.
- Maintained/ Non Maintained, depending on the model.
- Verification test via Telemando (ref: TM).
- Stand by and re-start via Telemando (ref: TM).
- Green Led indicates the battery charging.
- Autonomy more than 1 or 3 hours depending on the model.
- Grade IP65-IK07.
- Connection via Ø6 or Ø8 mm cable.
- Protection against the connection error of the telemando connector.
- Overload and end of battery discharge protection.
- Class II Luminary.

ORION FLUORESCENT EFS-300



ORION EFS-350 LED



ENTRADA DE TUBO O MANGUERA PARA LA CONEXIÓN



CONNECTION SCHEME



### APPLIED NORMS

#### LED

- CE as per directives 2006/95/CE and 2004/108/CE of EMC.
- Manufactured according to norms UNE-EN 60598-2-22 and UNE-EN 20-61347-2-13.
- Adapted to the Instructions of Low Voltage Electro technical Norm and the Basic Code of Edification.

#### FLUORESCENT

- CE as per directives 2006/95/CE and 2004/108/CE of EMC.
- Manufactured according to norms UNE-EN 60598-2-22 and UNE 20-392-93.
- Adapted to the Instructions of Low Voltage Electro Technical Norm and the Basic Code of Edification.

## LED

### MAINTAINED / ON - OFF

IP65

Model	IP	Weight	Autonomy	Lumens	Battery	Lamp	Code
EFS-100 LED	65	1.12	1	120	6.0V 0.8Ah	3.6W LED(G5)	164201
EFS-150 LED	65	1.12	1	160	6.0V 0.8Ah	3.6W LED(G5)	164211
EFS-350 LED	65	1.12	1	226	6.0V 0.8Ah	3.6W LED(G5)	163001
EFS-400 LED	65	1.12	1	304	6.0V 0.8Ah	3.6W LED(G5)	164215
EFS-103 LED	65	1.12	3	120	6.0V 0.8Ah	3.6W LED(G5)	164202
EFS-153 LED	65	1.12	3	160	6.0V 1.5Ah	3.6W LED(G5)	164212
EFS-353 LED	65	1.22	3	187	6.0V 1.5Ah	3.6W LED(G5)	163002

### AUTO TEST

IP65

Model	IP	Weight	Autonomy	Lumens	Battery	Lamp	Code
EFS-100 LED AT	65	1.12	1	120	6.0V 0.8Ah	3.6W LED(G5)	164251
EFS-150 LED AT	65	1.12	1	160	6.0V 0.8Ah	3.6W LED(G5)	164261
EFS-350 LED AT	65	1.12	1	226	6.0V 0.8Ah	3.6W LED(G5)	164271
EFS-400 LED AT	65	1.12	1	304	6.0V 0.8Ah	3.6W LED(G5)	164281

### AC-DC

IP65

Model	IP	Weight	Autonomy	Lumens	Battery	Lamp	Code
SIGN LED 230V	65	1.01	-	220	-	3.6W LED(G5)	163021
SIGN LED 24V	65	1.01	-	220	-	3.6W LED(G5)	163031

## CONVENTIONAL LAMP

### NON MAINTAINED

IP65

Model	IP	Weight	Autonomy	Lumens	Battery	Lamp	Code
EFS-100	65	0.88	1	100	2.4V 1.5Ah	8W(G5)	16301
EFS-190	65	1.02	1	156	3.6V 1.5Ah	8W(G5)	16101
EFS-300	65	1.12	1	238	6.0V 1.5Ah	8W(G5)	16201
EFS-400	65	1.13	1	362	6.0V 1.5Ah	PL-11W (2G7)	16501
EFS-500	65	1.13	1	480	3.6V (2X1.6Ah)	PL-11W (2G7)	16601
EFS-302	65	1.19	2	250	3.6V (2X1.6Ah)	8W(G5)	16220
EFS-103	65	1.19	3	95	2.4V (2X1.6Ah)	8W(G5)	35001
EFS-193	65	1.19	3	141	3.6V (2X1.6Ah)	8W(G5)	16701

### AUTO TEST

IP65

Model	IP	Weight	Autonomy	Lumens	Battery	Lamp	Code
EFS-100 AT	65	0.88	1	100	6.0V 1.5Ah	8W(G5)	164001
EFS-190 AT	65	1.16	1	150	6.0V 1.5Ah	8W(G5)	164011
EFS-300 AT	65	1.12	1	238	6.0V 1.5Ah	8W(G5)	164015
EFS-400 AT	65	1.13	1	320	6.0V 1.5Ah	PL-11W (2G7)	164021
EFS-500 AT	65	1.13	1	420	6.0V 1.5Ah	PL-11W (2G7)	164031

### COMBINED

IP65

Model	IP	Weight	Autonomy	Lumens	Battery	Lamp	Code
PC-190	65	1.14	1	149	3.6V 1.5Ah	8W(G5)	16901R
PC-250	65	1.23	1	231	6.0V 1.5Ah	8W(G5)	17001
PC-103	65	1.27	3	75	2.4V(2x 1.6Ah)	8W(G5)	35201
PC-193	65	1.27	3	110	3.6V(2x 1.6Ah)	8W(G5)	16801

### AC-DC

IP65

Model	IP	Weight	Autonomy	Lumens	Battery	Lamp	Code
SIGN 230V	65	1.01	-	328	-	8W(G5)	163121

# Accessories Serie ORION

Emergency lighting



Ref.	Description
18345	DOUBLE SIDED DIFFUSER ST-35



Ref.	Description
18472	ADHESIVE PICTOGRAM DOWN EXIT
18473	ADHESIVE PICTOGRAM UP EXIT
18470	ADHESIVE PICTOGRAM RIGHT EXIT
18471	ADHESIVE PICTOGRAM LEFT EXIT