OFP-180 with complete remote power supply

The led OBSTAFLASH medium intensity is a white, red or dual color flashing obstruction light with complete power supply in the cabinet. The OBSTAFLASH is compliant with ICAO medium intensity type A and B/C.
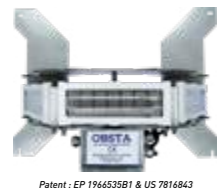

Patent : EP 1966535B1 & US 7816843

2 or more Flashhead around obstacle

• 3 led projectors per flashhead
• Aluminium and glass envelope
• Modular design
• Easy maintenance
• Precise optic
• All electronic in stainless cabinet
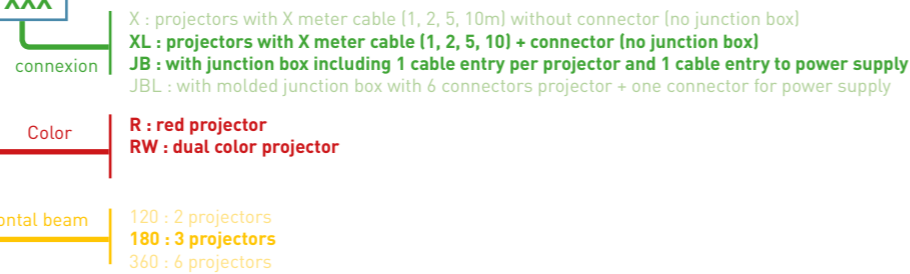
Patent : EP 1966535B1 & US 7816843

Power cabinet

• Available in 48 Vdc or 120 /230 Vac
• Surge protection
• Automatic day/night switch with photocell
• Luminous indicator for each led circuits
• Test button for day and night
• Modular design
• Two side lights in option low intensity type
• Alarm contact
• Master/slave configuration for multiple lights synchronization

OFP - 180 - XX - XXX

connexion
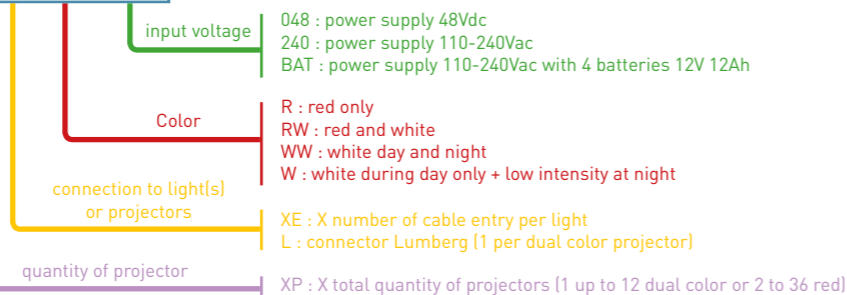X : projectors with X meter cable (1, 2, 5, 10m) without connector (no junction box)
XL : projectors with X meter cable (1, 2, 5, 10) + connector (no junction box)
JB : with junction box including 1 cable entry per projector and 1 cable entry to power supply
JBL : with molded junction box with 6 connectors projector + one connector for power supply

Color
R : red projector
RW : dual color projector

horizontal beam
120 : 2 projectors
180 : 3 projectors
360 : 6 projectors

CABLE-OFP - 3P - XX - X

X : X meter
XS : X meters with one connector plug to junction box JBL or JBH

Color
R : red projector
RW : dual color projector

OFP-CAB - XP - XE - XX - XXX

input voltage
048 : power supply 48Vdc
240 : power supply 110-240Vac
BAT : power supply 110-240Vac with 4 batteries 12V 12Ah

Color
R : red only
RW : red and white
WW : white day and night
W : white during day only + low intensity at night

connection to light(s) or projectors
XE : X number of cable entry per light
L : connector Lumberg (1 per dual color projector)

quantity of projector
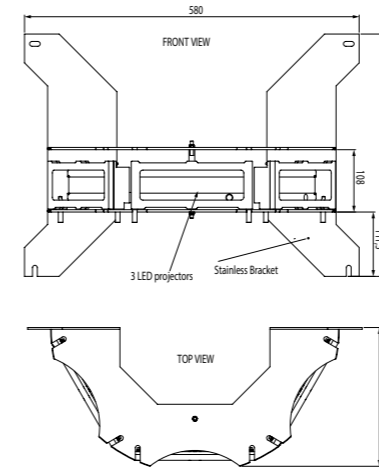XP : X total quantity of projectors (1 up to 12 dual color or 2 to 36 red)

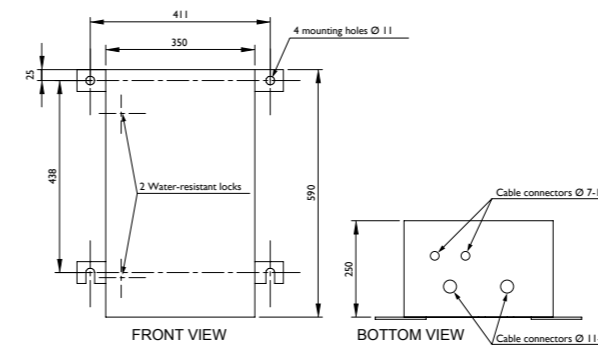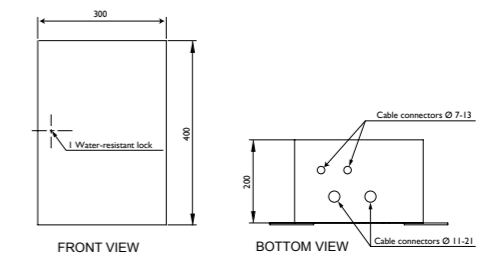## WEIGHT &DIMENSIONS (IN MM)

OFP-180

Weight: 14 kg, IP degreeIP66

Power cabinet for 3 to 4 flashheads OFP-180-RW

Power cabinet for 2 flashheads OFP-180-RW and 2 to 12 flashheads OFP-180-R

MAIN CHARACTERISTICS

Main characteristics	Effective Luminous output on site at 0°		Color		Beam Spread		Flashes per minute
	Day	Night	Day	Night	Vertical	Horizontal	
Red only	light off	2000 Cd	light off	Red	> 3°	360° with 2 flashheads minimum	As per ICAO
White only	20 000 Cd	2000 Cd or off	White	White or off			
Dual color	20 000 Cd	2000 Cd	White	Red			

MAIN REFERENCE

Dual color obstruction lighting system type A+B/C (or white only)	Designation	Part number
2 to 4 Flashheads with stainless junction box	OFP-180-RW-JB	113738
Connecting cable between flashhead and power cabinet	CABLE-OFP-3P-RW	113805
Power cabinet	OFP-CAB-XP-XE-RW- XXX	See p 53 for designation

Red only obstruction lighting system type B/C	Designation	Part number
2 to 12 Flashheads with stainless junction box	OFP-180-R-JB	113745
Connecting cable between flashhead and power cabinet	CABLE-OFP-3P-R	113160
Power cabinet	OFP-CAB-XP-XE-R-XXX	See p 53 for designation