

Dual color medium intensity system FAA L-865/L-864 ETL certified

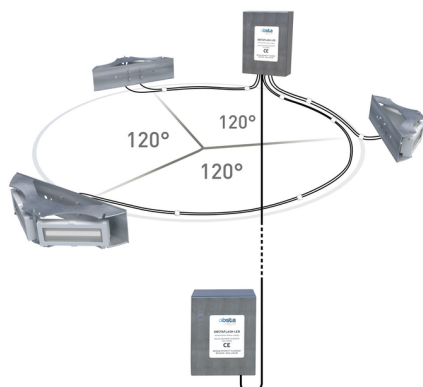
3 flashheads OFP-120-RW-10-U with a DC power unit at the top, all including :

- ✦ 3x2 led projectors in aluminium and glass
- ✦ 2 white led circuits and a red with infrared circuit inside each projector
- ✦ NVG visible
- ✦ Simple installation with no losing parts when opening the flash-head
- ✦ Normally open or normally close relay in case of lamp default or power supply
- ✦ Communication capabilities (controller, Modbus TCP)
- ✦ Test button for day and night
- ✦ Luminous indicators for quick diagnostic
- ✦ dc surge protection with indicator showing when it has failed included
- ✦ GPS controlled or in back-up activated in case of failure or absence of an external controller or/and photocell

Power supply at the bottom of the obstacle

- ✦ 'Weather tight' stainless steel 316L power cabinet enclosure
- ✦ Test button with 3 positions: remote (photocell), day and night mode
- ✦ Alarm in compliance with FAA Engineering Brief 98
- ✦ Multi-layer of surge protections
- ✦ External photocell
- ✦ Master/slave configuration in case of multiple lights synchronisation
- ✦ Optional side lights L-810(L)(F) NAVILITE-IR-FAA-120-240V P/N 113969IR for mid level

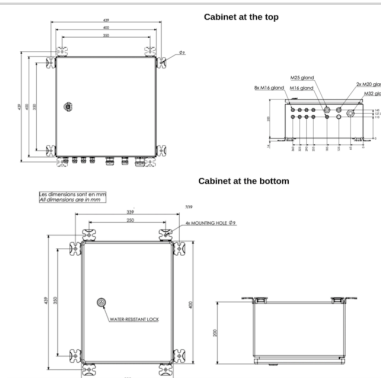
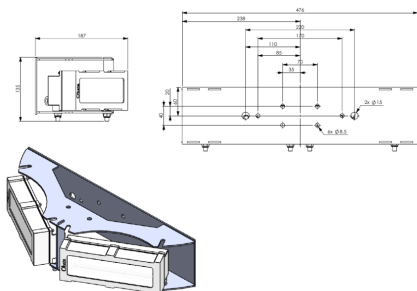
Cable between the 2 power cabinet to be ordered separately



EP3230651, FR1462349, Pat. 10,247,386

Patents:

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Electrical Characteristics	
Main voltage	110VAC to 240VAC +/-10% 50/60Hz
Average wattage	55W (day time), 8W (night mode)
Mechanical Characteristics	
Wiring	For each projector, 10 meters of molded cable For power supply, 1 plug per projector + entry of power & signal cable by glands nickel plated brass and connection by terminals
Operating temperature	-40/+55°C
Weight	3,5kg
Size of the light	120mm (height) x 480mm (width)
Size of the power supply	400mm (height) x 300mm (width) x 200mm (dept)
Photometric Characteristics	
IR intensity and wavelength	> 600mW/sr @ 800-900nm
Effective light output day time at 0° on site	20 000cd (white)
Effective light output twilight mode at 0° on site	20 000cd (white)
Effective light output night mode at 0° on site	2000cd (red) with IR
Color day/twilight time	white
Color night time	Red
Vertical beam spread	>3°
Horizontal beam spread	360° with minimum 3 flashheads fixed at 120° around the obstacle
Flash per minute	40/30 as per FAA
Standards	
Standards compliance	ICAO annex 14 chapter 6, FAA (AC 150/5345-43J), UK MOD, Transport Canada
Certification	FAA (AC 150/5345-43J), ETL certified, DGAC(Fr)