OBSTA-XE-RW-24 13822 [P/N: 113822]

Xenon dual color medium intensity type A and B compliant with ICAO and compliant with FAA L-865/L-864 including a flashhead and a power supply (300m)



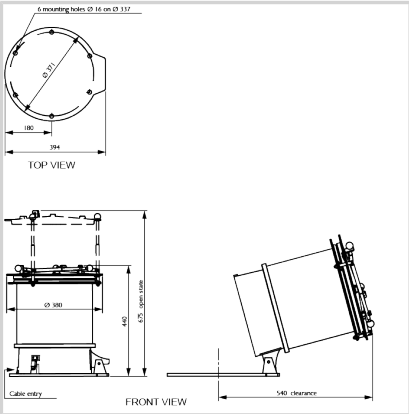
Patents: **EP 1966535B1 & US 7816843**

Flashhead

- 2 xenon flash tubes in redundancy
- Enveloppe and optic in glass
- No tools required to open the flashhead
- Aluminium body
- All electronic in the power supply (300m max)

Power supply

- 'Weather tight' stainless steel 316L power cabinet enclosure with safety interlock switch
- Long life dry capacitors
- 'Plug-in' modular construction
- Alarm relay and synchronisation card provided
- to be used with photocell 24Vdc P/N100754 and interconnecting cable P/N113805 (max lenght 300 meters) between flashhead and power supply
- in option wireless GPS interface for synchronisation P/N113746 and 24Vdc battery cabinet P /N113505



Electrical Characteristics	
Main voltage	24VDC (-10%; +15%)
Average wattage	140W
Mechanical Characteristics	
IP degree	IP65 for power cabinet in vertical position
Wiring	Entry of cable by glands nickel plated brass and connection by terminals
Operating temperature	-40/+55°C
Weight	42 kg
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Size of the light	494mm (height) x 394mm (over diameter)
Wire cross section	from 1 to 4 mm²
Attachment	6 mounting holes dia.16mm, dia.337mm circle (FAA standard)
Photometric Characteristics	
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 or white)
Color day/twilight time	white
Color night time	Red or white
Vertical beam spread	>3°
Horizontal beam spread	360°
Flash per minute	20, 40 or 60 flashes per minute
Standards	
Standards compliance	ICAO annex 14 chapter 6, FAA AC 150/5345-43G