

Led high intensity type A (flash-head OFP-FH-RW-120-6P P/N 114601 + power supply OFP-CAB-1B-RW-240-8M16 code 114113) - Compliant with high intensity type A (ICAO annex 14 chapter 6) - This obstruction light could be also configured as a medium intensity type B or C during

Flashhead

- 6 led projectors coming with 2 meters of molded cable
- Aluminium and glass enveloppe
- > No losing parts and no special tools required to remove projectors (1kg per projector)

Power supply

- Weather tight' stainless steel 316L power cabinet enclosure
- * 6 independant power supplies providing a high redundancy level
- Test button
- Patents: EP F GPS synchronisation of the flashes and day/twilight/night intensity change in case of absence or failure of the controller located at the bottom of the obstacle
 - Surge protection included



Main voltage 110VAC to 240VAC +/-10% 50/60Hz Average wattage Below 130W (day time) Mechanical Characteristics IP IP degree IP66 per projector Wiring Entry of cable by glands nickel plated brass and connection by terminals Operating temperature -40/+55°C Weight 20 kg Size of the light 420mm (height) x 580mm (width) Size of the power supply 400mm (height) x 300mm (width) x 200mm (dept) Wire cross section from 1 to 4 mm² Attachment 6 mounting holes dia.16mm, dia.337mm circle (FAA standard) Photometric Characteristics IIP IIR intensity and wavelength > 600mW/sr @ 800-900nm Effective light output twilight mode at 0° on site 200 000cd (white) Effective light output night mode at 0° on site 20000cd (white) Color day/twilight time white Color night time Red or white Vertical beam spread 36° with minimum 3 flashheads fixed at 120° around the obstacle Flash per minute 40 Standards CAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	Electrical Characteristics	
Mechanical Characteristics IP degree IP66 per projector Wiring Entry of cable by glands nickel plated brass and connection by terminals Operating temperature -40/+55°C Weight 20 kg Size of the light 420mm (height) x 580mm (width) Size of the power supply 400mm (height) x 300mm (width) x 200mm (dept) Wire cross section from 1 to 4 mm² Attachment 6 mounting holes dia.16mm, dia.337mm circle (FAA standard) Photometric Characteristics III IR intensity and wavelength > 600mW/sr @ 800-900nm Effective light output day time at 0° on site 200 000cd (white) Effective light output twilight mode at 0° on site 200 000cd (white) Effective light output tright mode at 0° on site 2000ucd (white) Color day/twilight time white Color night time Red or white Vertical beam spread >3° Horizontal beam spread 360° with minimum 3 flashheads fixed at 120° around the obstacle Flash per minute 40 Standards ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	Main voltage	110VAC to 240VAC +/-10% 50/60Hz
IP degreeIP66 per projectorWiringEntry of cable by glands nickel plated brass and connection by terminalsOperating temperature-40/+55°CWeight20 kgSize of the light420mm (height) x 580mm (width)Size of the power supply400mm (height) x 300mm (width) x 200mm (dept)Wire cross sectionfrom 1 to 4 mm²Attachment6 mounting holes dia.16mm, dia.337mm circle (FAA standard)Photometric CharacteristicsImage: Section and the section of a siteIR intensity and wavelength> 600mW/sr @ 800-900nmEffective light output day time at 0° on site20 000cd (white)Effective light output night mode at 0° on site2000cd (white)Color day/twilight timewhiteColor night timeRed or whiteVertical beam spread-3°Horizontal beam spread360° with minimum 3 flashheads fixed at 120° around the obstacleFlash per minute40StandardsICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	Average wattage	Below 130W (day time)
WiringEntry of cable by glands nickel plated brass and connection by terminalsOperating temperature-40/+55°CWeight20 kgSize of the light420mm (height) x 580mm (width)Size of the power supply400mm (height) x 300mm (width) x 200mm (dept)Wire cross sectionfrom 1 to 4 mm²Attachment6 mounting holes dia.16mm, dia.337mm circle (FAA standard)Photometric CharacteristicsIIIIR intensity and wavelength> 600mW/sr @ 800-900nmEffective light output day time at 0° on site20 000cd (white)Effective light output twilight mode at 0° on site2000cd (white)Color day/twilight timewhiteColor night timeRed or whiteVertical beam spread-3°Horizontal beam spread360° with minimum 3 flashheads fixed at 120° around the obstacleFlash per minute40StandardsICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	Mechanical Characteristics	
Wiring terminals Operating temperature 40/+55°C Weight 20 kg Size of the light 20 kg Size of the power supply 400mm (height) x 580mm (width) Size of the power supply 400mm (height) x 300mm (width) x 200mm (dept) Wire cross section from 1 to 4 mm² Attachment 6 mounting holes dia.16mm, dia.337mm circle (FAA standard) Photometric Characteristics IR intensity and wavelength Effective light output day time at 0° on site 200 000cd (white) Effective light output day time at 0° on site 20000cd (white) Effective light output night mode at 0° on site 20000cd (white) Color day/twilight time white Color night time Red or white Vertical beam spread 360° with minimum 3 flashheads fixed at 120° around the obstacle Flash per minute 40 Standards Standards Standards ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	IP degree	IP66 per projector
Weight20 kgSize of the light420mm (height) x 580mm (width)Size of the power supply400mm (height) x 300mm (width) x 200mm (dept)Wire cross sectionfrom 1 to 4 mm²Attachment6 mounting holes dia.16mm, dia.337mm circle (FAA standard)Photometric Characteristics1IR Intensity and wavelength> 600mW/sr @ 800-900nmEffective light output day time at 0° on site200 000cd (white)Effective light output twilight mode at 0° on site20000cd (white)Effective light output twilight mode at 0° on site20000cd (white)Color day/twilight timewhiteColor night timeRed or whiteVertical beam spread>3°Horizontal beam spread360° with minimum 3 flashheads fixed at 120° around the obstacleFlash per minute40StandardsICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	Wiring	
Size of the light 420mm (height) x 580mm (width) Size of the power supply 400mm (height) x 300mm (width) x 200mm (dept) Wire cross section from 1 to 4 mm² Attachment 6 mounting holes dia.16mm, dia.337mm circle (FAA standard) Photometric Characteristics I IR intensity and wavelength > 600mW/sr @ 800-900nm Effective light output day time at 0° on site 200 000cd (white) Effective light output twilight mode at 0° on site 20000cd (white) Effective light output hight mode at 0° on site 20000cd (white) Color day/twilight time white Color night time Red or white Vertical beam spread >3° Horizontal beam spread 360° with minimum 3 flashheads fixed at 120° around the obstacle Flash per minute 40 Standards ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	Operating temperature	-40/+55°C
Size of the power supply 400mm (height) x 300mm (width) x 200mm (dept) Wire cross section from 1 to 4 mm² Attachment 6 mounting holes dia.16mm, dia.337mm circle (FAA standard) Photometric Characteristics IR intensity and wavelength Effective light output day time at 0° on site 200 000cd (white) Effective light output twilight mode at 0° on site 20 000cd (white) Effective light output night mode at 0° on site 2000cd (white) Color day/twilight time white Color night time Red or white Vertical beam spread >3° Horizontal beam spread 360° with minimum 3 flashheads fixed at 120° around the obstacle Flash per minute 40 Standards ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	Weight	20 kg
Wire cross section from 1 to 4 mm² Attachment 6 mounting holes dia.16mm, dia.337mm circle (FAA standard) Photometric Characteristics IR intensity and wavelength IR intensity and wavelength > 600mW/sr @ 800-900nm Effective light output day time at 0° on site 200 000cd (white) Effective light output twilight mode at 0° on site 20 000cd (white) Effective light output night mode at 0° on site 2000cd (white) Color day/twilight time white Color night time Red or white Vertical beam spread >3° Horizontal beam spread 360° with minimum 3 flashheads fixed at 120° around the obstacle Flash per minute 40 Standards ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	Size of the light	420mm (height) x 580mm (width)
Attachment 6 mounting holes dia.16mm, dia.337mm circle (FAA standard) Photometric Characteristics IR intensity and wavelength > 600mW/sr @ 800-900nm Effective light output day time at 0° on site 200 000cd (white) Effective light output twilight mode at 0° on site 20 000cd (white) Effective light output night mode at 0° on site 2000cd (white) Color day/twilight time white Color night time Red or white Vertical beam spread >3° Horizontal beam spread 360° with minimum 3 flashheads fixed at 120° around the obstacle Flash per minute 40 Standards UCA0 annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	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 200 000cd (white) Effective light output twilight mode at 0° on site 20 000cd (white) Effective light output night mode at 0° on site 2000cd (white) Color day/twilight time white Color night time Red or white Vertical beam spread >3° Horizontal beam spread 360° with minimum 3 flashheads fixed at 120° around the obstacle Flash per minute 40 Standards UCAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	Wire cross section	from 1 to 4 mm ²
IR intensity and wavelength > 600mW/sr @ 800-900nm Effective light output day time at 0° on site 200 000cd (white) Effective light output twilight mode at 0° on site 20 000cd (white) Effective light output night mode at 0° on site 2000cd (white) Effective light output night mode at 0° on site 2000cd (white) Color day/twilight time white Color night time Red or white Vertical beam spread >3° Horizontal beam spread 360° with minimum 3 flashheads fixed at 120° around the obstacle Flash per minute 40 Standards UCA0 annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	Attachment	6 mounting holes dia.16mm, dia.337mm circle (FAA standard)
Effective light output day time at 0° on site 200 000cd (white) Effective light output twilight mode at 0° on site 20 000cd (white) Effective light output night mode at 0° on site 2000cd (white) Color day/twilight time white Color night time Red or white Vertical beam spread >3° Horizontal beam spread 360° with minimum 3 flashheads fixed at 120° around the obstacle Flash per minute 40 Standards Standards	Photometric Characteristics	
Effective light output twilight mode at 0° on site 20 000cd (white) Effective light output night mode at 0° on site 2000cd (white) Color day/twilight time white Color night time Red or white Vertical beam spread >3° Horizontal beam spread 360° with minimum 3 flashheads fixed at 120° around the obstacle Flash per minute 40 Standards Standards Standards compliance ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	IR intensity and wavelength	> 600mW/sr @ 800-900nm
Effective light output night mode at 0° on site 2000cd (white) Color day/twilight time white Color night time Red or white Vertical beam spread >3° Horizontal beam spread 360° with minimum 3 flashheads fixed at 120° around the obstacle Flash per minute 40 Standards Standards Standards compliance ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	Effective light output day time at 0° on site	200 000cd (white)
Color day/twilight time white Color night time Red or white Vertical beam spread >3° Horizontal beam spread 360° with minimum 3 flashheads fixed at 120° around the obstacle Flash per minute 40 Standards Standards compliance	Effective light output twilight mode at 0° on site	20 000cd (white)
Color night time Red or white Vertical beam spread >3° Horizontal beam spread 360° with minimum 3 flashheads fixed at 120° around the obstacle Flash per minute 40 Standards ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	Effective light output night mode at 0° on site	2000cd (white)
Vertical beam spread >3° Horizontal beam spread 360° with minimum 3 flashheads fixed at 120° around the obstacle Flash per minute 40 Standards ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	Color day/twilight time	white
Horizontal beam spread 360° with minimum 3 flashheads fixed at 120° around the obstacle Flash per minute 40 Standards ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	Color night time	Red or white
Flash per minute 40 Standards ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	Vertical beam spread	>3°
Standards ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	Horizontal beam spread	360° with minimum 3 flashheads fixed at 120° around the obstacle
Standards compliance ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)	Flash per minute	40
2017)	Standards	
Certification DGAC/Fr)	Standards compliance	
50/10(1)	Certification	DGAC(Fr)

