



Technical specifications

Q-L810 Obstruction Light

Application:	Heliport (Frangible) Helideck (Rigid)
Light Color:	RED
Light Source:	LED
IP-Index:	IP67
Enclosure:	Aluminium, powder coated
Dimensions:	18 x 16 x 24 cm (L x W x H)
Mounting:	Rigid, Frangible
Input Voltage:	100-240 Vac / 12 – 24 Vdc
Cable:	H07RN-F 3x1, (1,5 meter)
Consumption:	18 Watt /peak

In compliance with

CAP437
ICAO annex 14
AC150/5345-43G
CAP168

Technical Background

Q Aviation stands for simplicity but high functionality in their products. The Q-L810 Light is one of the main product of this line of design strategy.

Lighting assemblies

The Q-L810 Obstruction lights are a 32.5 Cd obstacle light.

The configuration of LEDs has been chosen in order to comply with applicable standards.

The Q-L810 is available in a rigid, frangible and pole mounted configuration.

Operation

On fixed obstacles, low intensity lights should be steady red and omnidirectional.

The Frangible leg of the Perimeter light makes this perimeter light ideal for any Heliport.

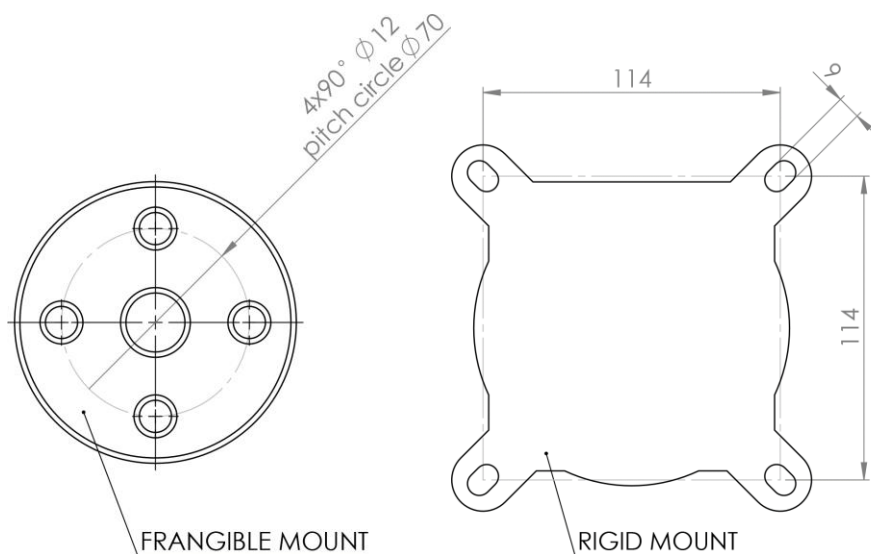
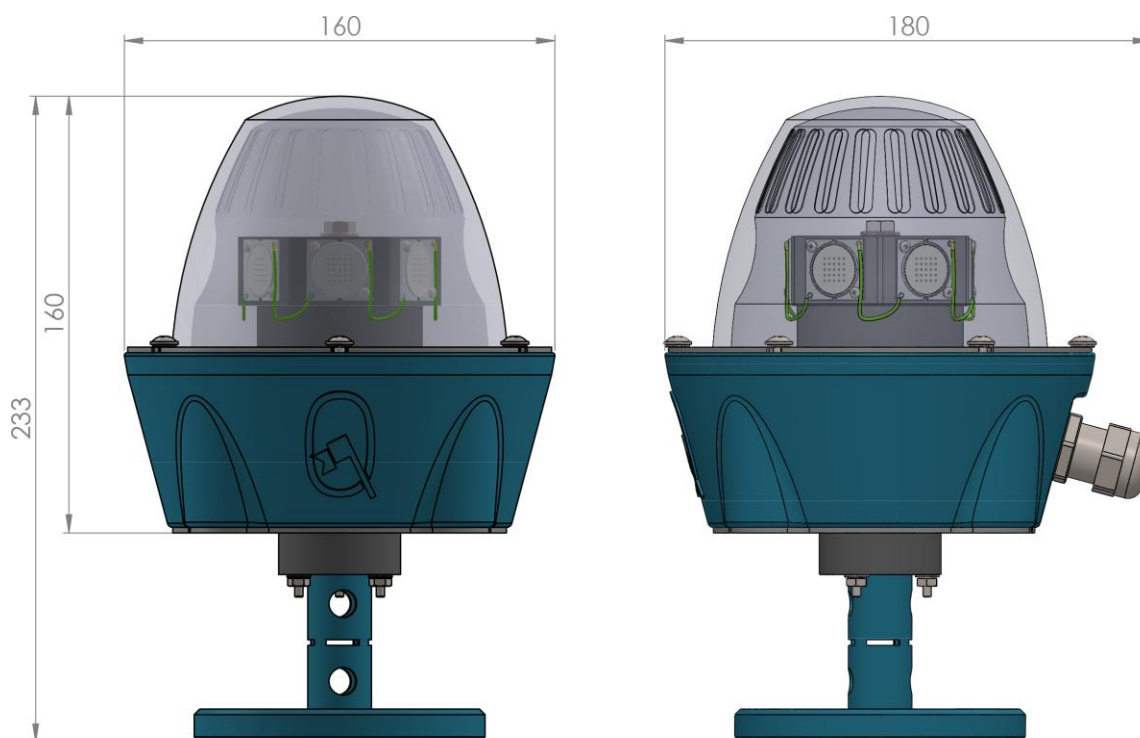
When frangibility is not applicable on the project, the Obstruction light can be installed on a rigid baseplate or on a pole mount.

This makes the Q-Aviation Q-L810 extra flexible.



General dimensions

In the image below the general dimensions and mounting dimensions are displayed.



Order codes

Q11

↓
Q11: Obstruction Light

XX

↓
00: Frangible Mount 100 – 240 Vac
01: Frangible Mount 12 – 24 Vdc
50: Rigid Mount 100 – 240 Vac (Offshore)
51: Rigid Mount 12 – 24 Vdc (Offshore)

e.g.: Q1101

