



Technical specifications

Q-HAPI Lighting unit

Zone:	Zone 2
Light Color:	Green and Red
Light Source:	2x 24 Vac G6.35/15 LED
Flash Sequence:	2 Hz
IP-Index:	IP54
Enclosure:	Aluminum, powder coated
Dimensions:	112 x 30 x 50 cm (L x W x H)
Mounting:	Rigid
Input Voltage:	200-240 Vac
Cable:	H07RN-F
Consumption:	2 x 250 W

Q-Digital incline (for leveling)

In compliance with

ICAO annex 14, Volume 2
 FAA AC 150/5390-2A
 French S.T.N.A.t

Technical Background

Q-Aviation stands for simplicity but high functionality in their products. The Q-HAPI is the Approach Slope Indicator designed for Heliports that is perfectly in line with this design strategy.

Lighting assemblies

The Q-HAPI is very easy to adjust on site by using the Q-Digital Incline.

The Q-HAPI wear parts are easy to maintenance, such as lamps, front glass, lenses or reflectors. The Q-HAPI does not require special tools to have these parts maintenance.

Operation

The Q-HAPI system provides the necessary visual information to place the helicopter on the ideal approach slope path. The Q-HAPI is a lighting unit which emits four distinct types of light :

1. Flashing Green Light = Helicopter above the optimal approach slope (too high)
2. Fix Green Light = Helicopter on the slope
3. Fix Red Light = Helicopter slightly below the optimal slope (slightly too low)
4. Flashing Red Light = Helicopter below the optimal slope (too low).

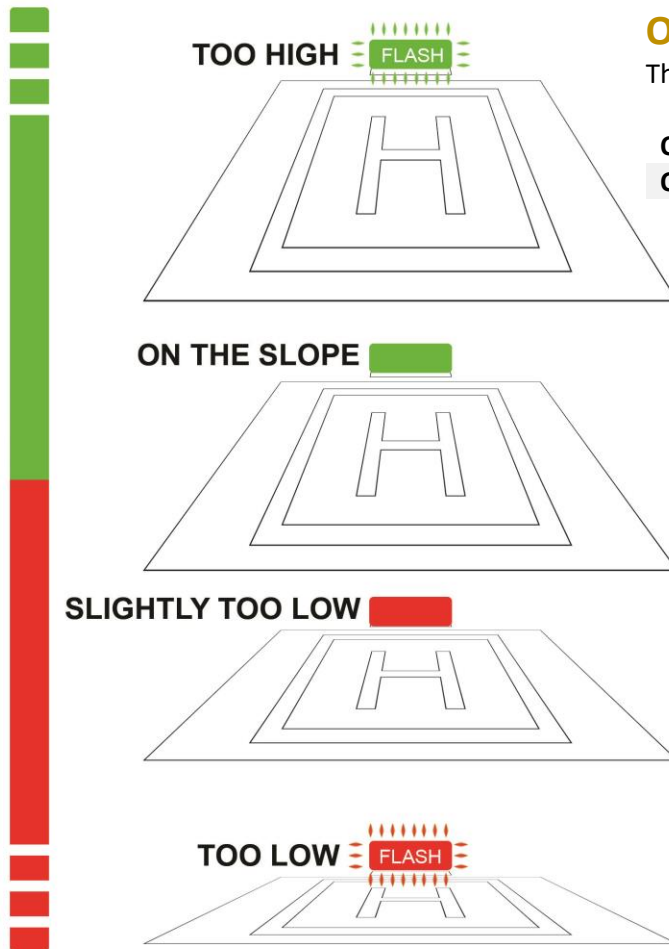
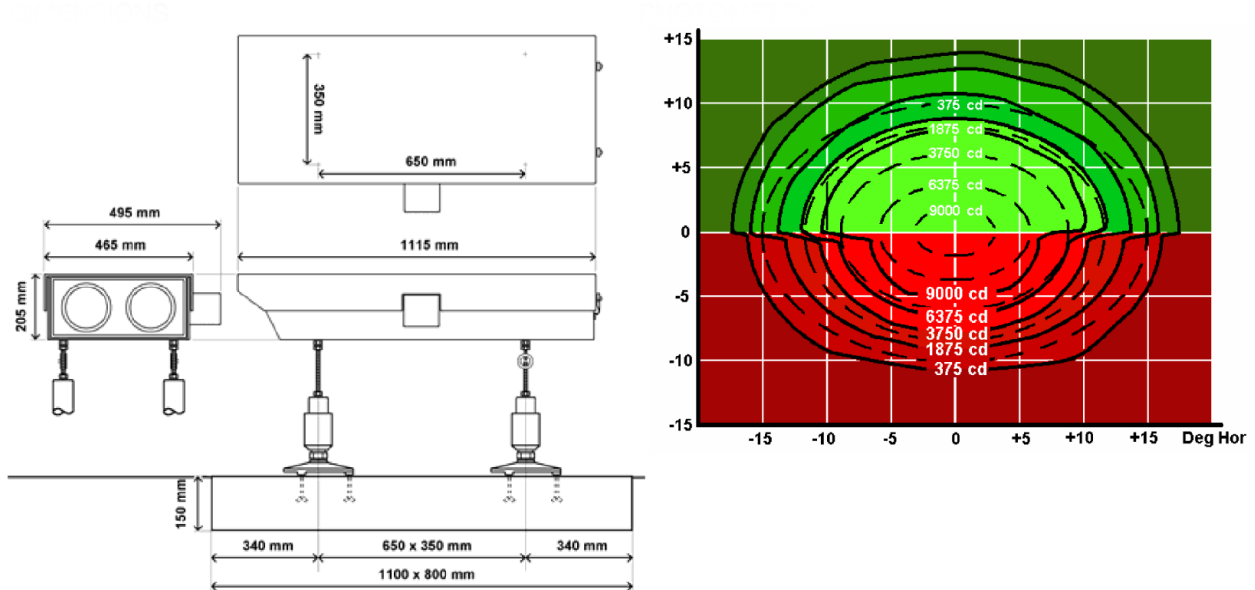
The signal repetition rate of the flashing sectors must be greater than 2 Hz.

The angle size of the Fix Green sector is 45 minutes of arc.



General dimensions & Light output

In the image below the general dimensions, mounting dimensions and photometric light output are displayed.



Order codes

The following order codes are available:

Order Code	Configuration
Q4100	HAPI System, 230 Vac

