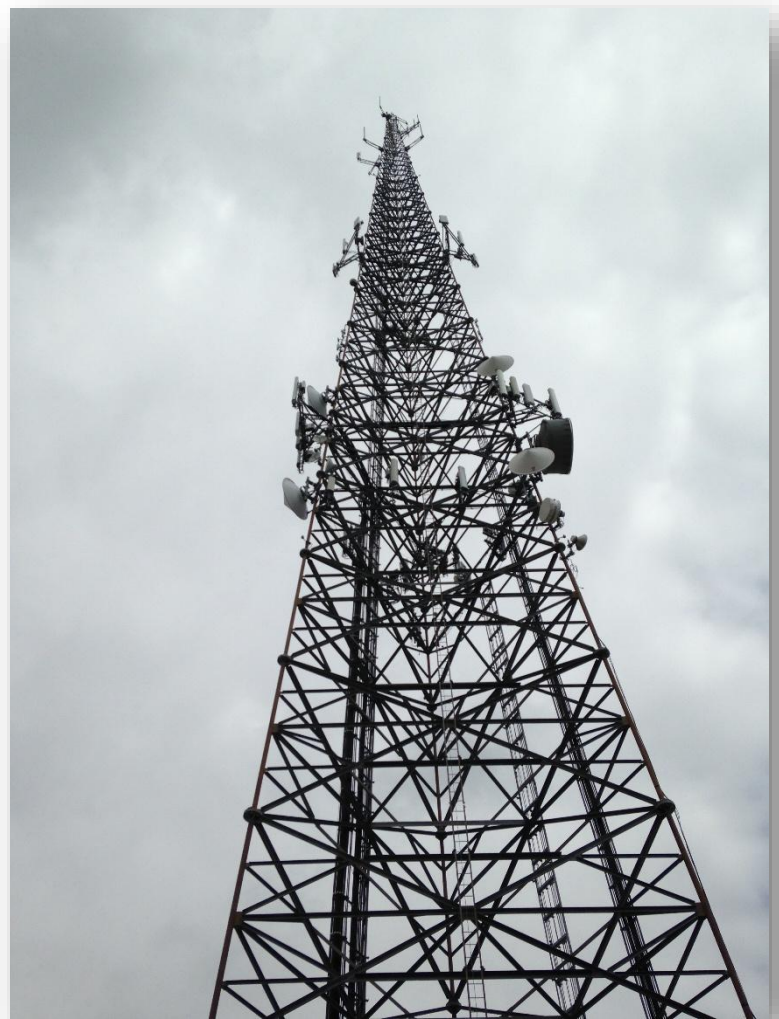




## Typical configuration

Medium intensity dual obstruction light standards

Typical configuration FAA type E1 and E2



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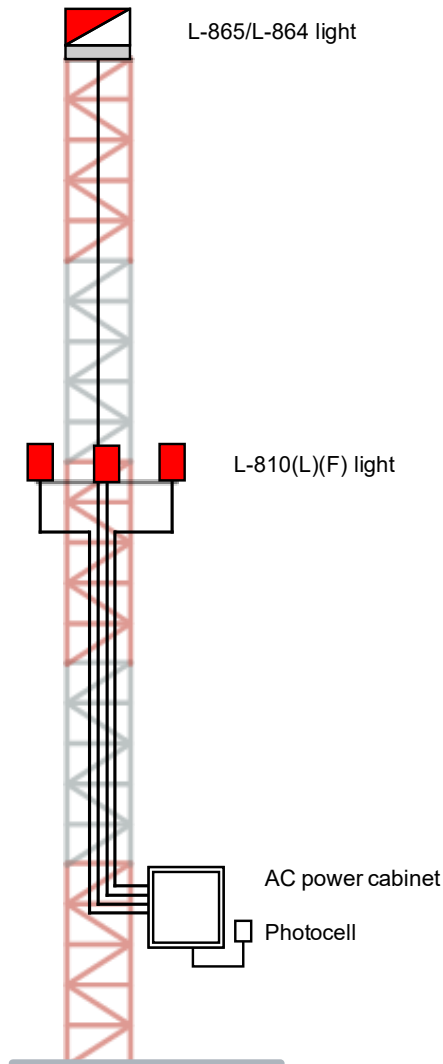
**3 PRODUCT NAME AND PART NUMBER ..... 9**



Above 200ft-350ft (61m-107m)

# 1 Typical E1

## 1.1 E1 plan

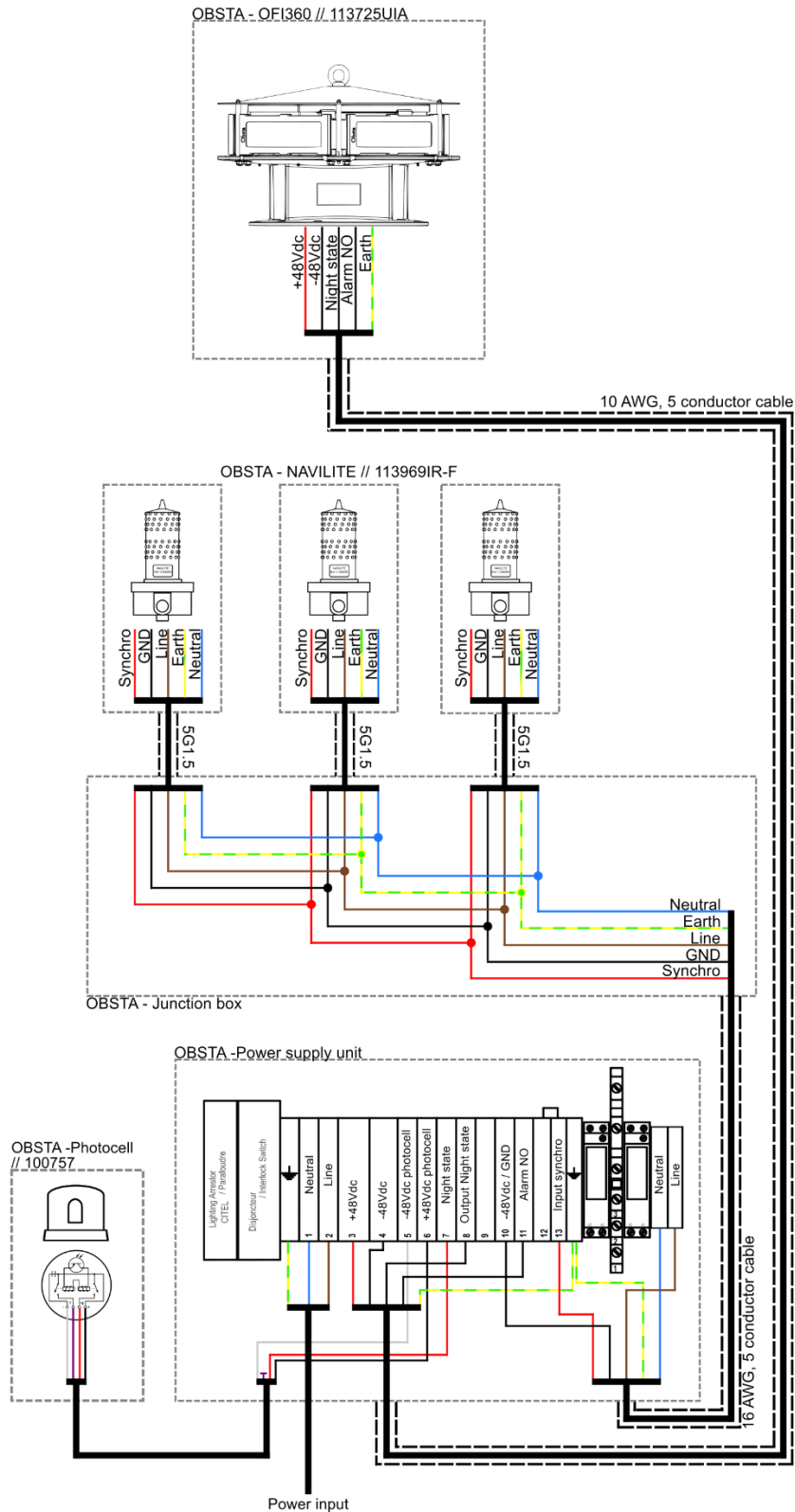
For structures ranging from 200ft to 350ft (61 to 107 meters) in height. It features a dual medium-intensity beacon (L-864/L-865, white flash during the day / red and infrared flash at night) at the top, supplemented by a middle tier of low-intensity lights (L-810(L)(F)). At night, the entire assembly flashes synchronously at a rate of 30 flashes per minute and 40 flashes per minute during daytime.



FAA designation	OBSTA	Comment
 <b>L-864 / L-865 light</b>	OFI360-RW-240-U	P/N 113725UIA consisting of: Flash-head P/N 113792UA + cabinet P/N 113797UA
 <b>L-810(L)(F) light</b>	NAVILITE-IR-FAA-120-240V (F)	P/N 113969IR-F
<b>Photocell</b>	PHOTOCELL DC	P/N 100757
<b>Wire</b>	10 awg (6 mm <sup>2</sup> )	201ft to 350ft (61m to 107m)

1.2 E1 OBSTA solution

The diagram below illustrates a typical implementation of the FAA E1 configuration using OBSTA products.



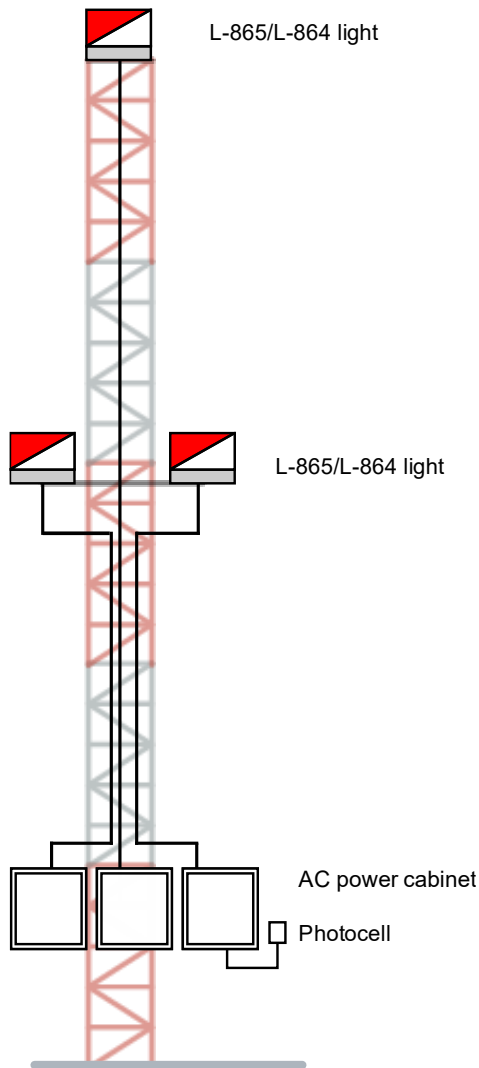
OBSTA  
3, impasse de la blanchisserie  
51052 Reims CEDEX – France



Above 350ft-700ft (107m-213m)

## 2 Typical E2

### 2.1 E2.1 plan

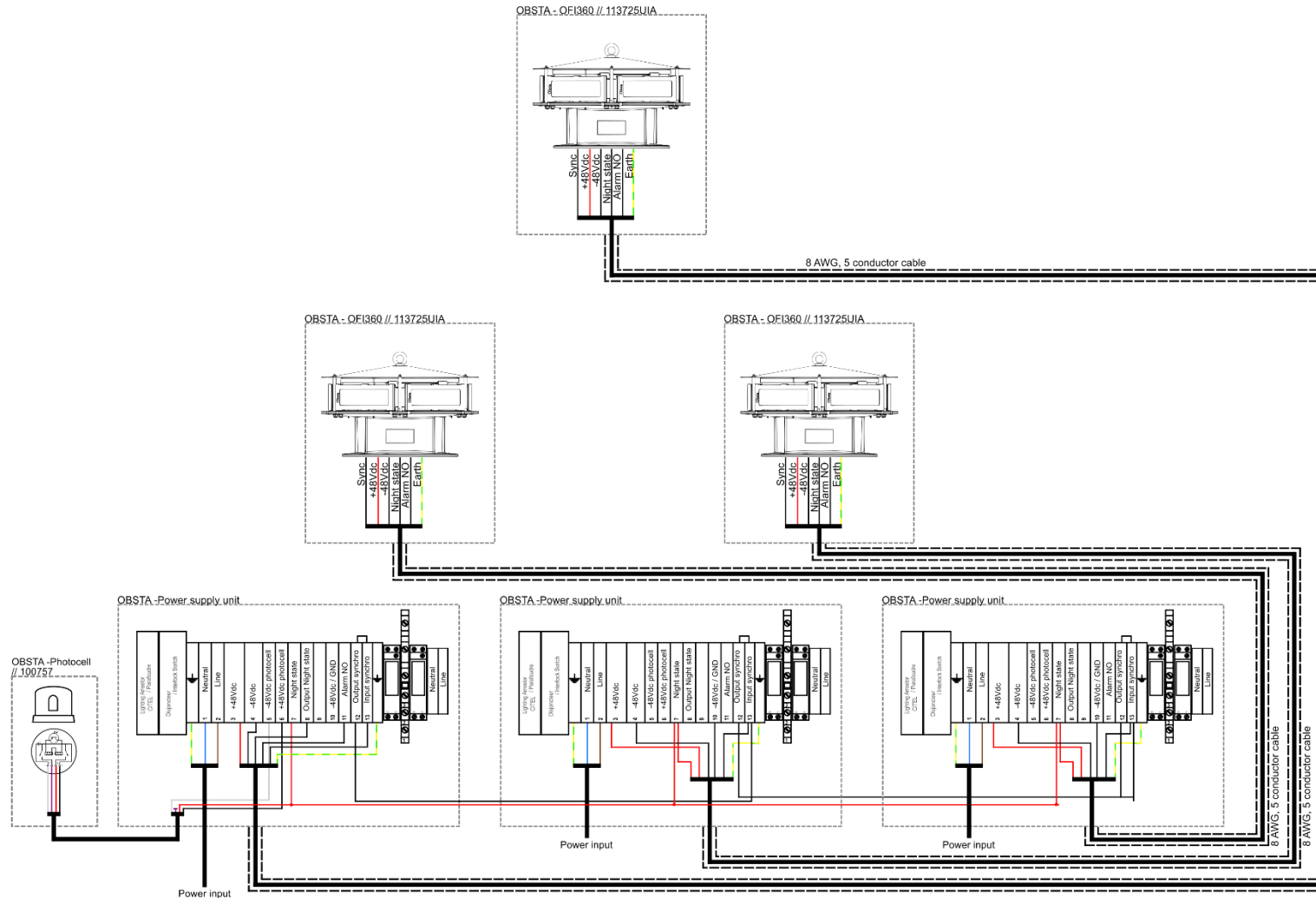
Designed for structures ranging from 350ft to 700ft (107 to 213 meters) in height. This configuration consists exclusively of two levels of medium-intensity dual beacons (L-864/L-865) spaced at regular intervals: one level at the top and one intermediate level. In night mode, the system generates red and infrared (IR) flashes perfectly synchronized at a strict frequency of 30 flashes per minute and 40 flashes per minute in day mode.



	OBSTA	Comment
 <b>L-864 / L-865 light</b>	OFI360-RW-240-U	P/N 113725UIA consisting of : Flash-head P/N 113792UA + cabinet P/N 113797UA
 <b>L-864 / L-864 light</b>	OFI120-RW-48-240-U	P/N 113758UA consisting of: 3 x flash-heads P/N 113747-U-10 +1 DC cabinet P/N 114103 + 1 cabinet at the bottom P/N 113797UA
<b>Photocell</b>	Photocell DC	P/N 100757
<b>Cable diameter</b>	8 awg (7.5mm <sup>2</sup> )	300ft to 510ft (106m to 160m)

2.2 E2.1 OBSTA solution

The diagram below illustrates a typical implementation of the FAA E2 configuration using OBSTA products.



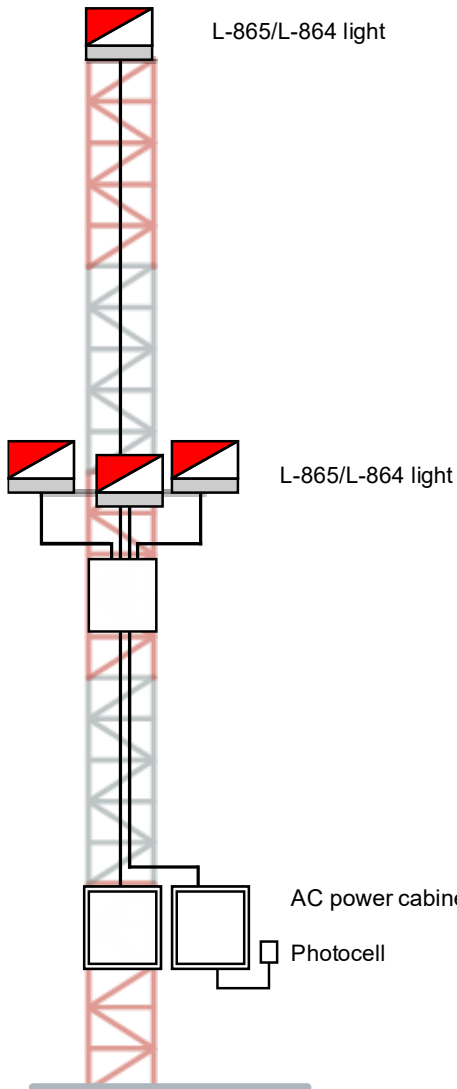
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3, impasse de la blanchisserie  
51052 Reims CEDEX – France

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Above 350ft-700ft (107m-213m)

### 2.3 E2.2 plan

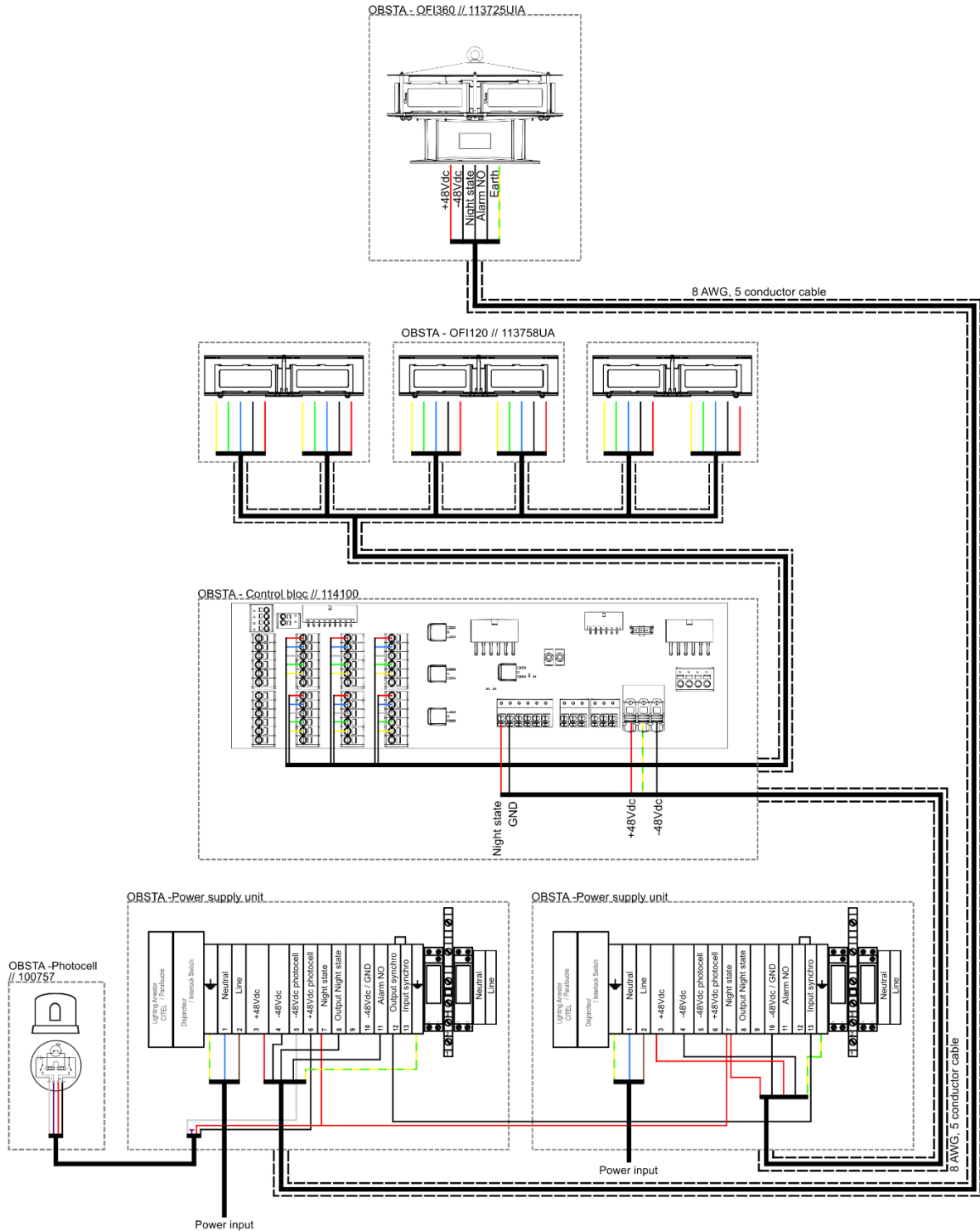
Designed for structures ranging from 350ft to 700ft (107 to 213 meters) in height. This configuration consists exclusively of two levels of medium-intensity dual beacons (L-864/L-865) spaced at regular intervals: one level at the top and one intermediate level. In night mode, the system generates red and infrared (IR) flashes perfectly synchronized at a strict frequency of 30 flashes per minute and 40 flashes per minute in day mode.



	OBSTA	Comment
<b>L-864 / L-865 light</b>	OFI360-RW-240-U	P/N 113725UIA consisting of : Flash-head P/N 113792UA + cabinet P/N 113797UA
<b>Photocell</b>	Photocell DC	P/N 100757
<b>Cable diameter</b>	8 awg (7.5mm <sup>2</sup> )	300ft to 510ft (106m to 160m)

### 2.4 E2.2 OBSTA solution

The diagram below illustrates a typical implementation of the FAA E2 configuration using OBSTA products.



OBSTA  
3, impasse de la blanchisserie  
51052 Reims CEDEX – France

### 3 Product name and part number

OBSTA product	Day/Night	Description	Part number (P/N)	QR code
		OFI360-RW-240-U 	113725UIA	
		OFI120-RW-48-240-U 	113758UA	
		NAVILITE-IR-FAA-120-240V (F) 	113969IR-F	
		PHOTOCCELL DC	100757	