

OPTICAL SIGNALLERS for AIR NAVIGATION

series
LP

Protection	Gas	Zone	1-2	II2G	Ex d IIC T6÷T3 Gb
	Dusts		n.a.	n.a.	n.a.

Degree of Protection	IP65
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Amb. Temp.	Standard	-20°C	+40°C
Extended	-20°C	+60°C	



Entries Threading	EN 10226 (Gk)
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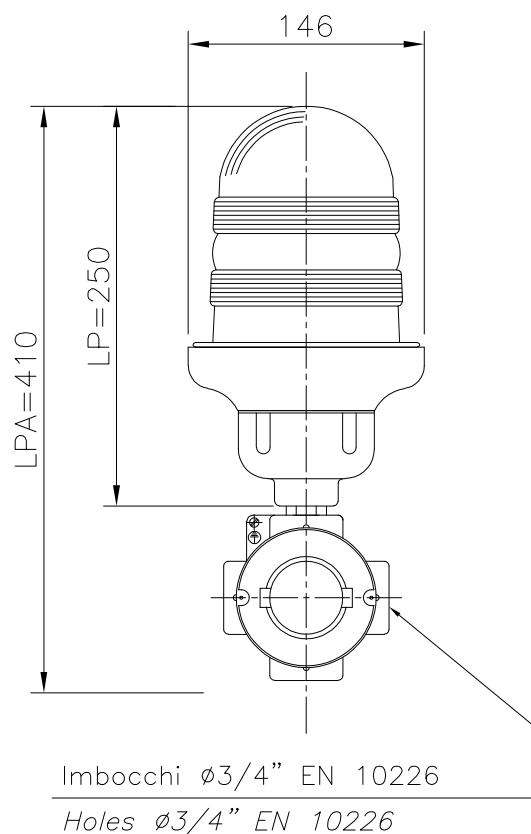
Painting	External epoxy RAL7000
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Standards and Certificates	Directive 2014/34/EU (ATEX)	
	EN 60079-0 • EN 60079-1	
	CE INERIS 01 ATEX 0072X	

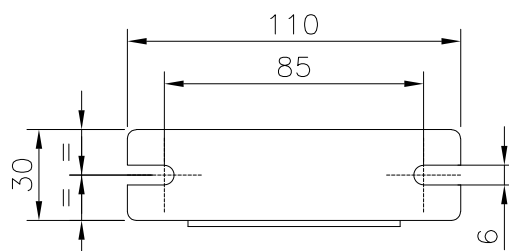
Material	• Body in Aluminum light alloy.
	• Safety globe in tempered borosilicate.
	• Red colored polycarbonate external protection.

	• Recommended for installation on top of towers and any other building for signalling to aircraft.
	• Lamp Holder E27.

Options	- Cable entries threaded NPT ANSI.B1.20.1 (N) or Metric ISO 965 (M).	LED, multiLED, XENON 6J).(*)
	- External Painting: RAL 3000.	- External protection of different colors (Light Blue, White, Yellow, Orange, Red, Green)
	- Various types of lamps (fluorescent, incandescence, halogen,	



FIXING BRACKET



NOTES

(*) With the incandescent or halogen lamps the optical signaller takes the temperature class T3 and T4, respectively, and it's suitable for ambient temperature up to +40°C. With all the other lamps types the optical signaller takes T6 (multi-LED), T5 (LED) and T4 (fluorescent) temperature class with extended ambient temperature up to +60°C.

Code	Installation	Max Power (W)	Voltage (V)	Weight (kg)
LP 50	Suspended	100	12 ÷ 240	1,7
LPA 50	With mounting box	100	12 ÷ 240	2,3
LPC 50	On flat surface	100	12 ÷ 240	2,2