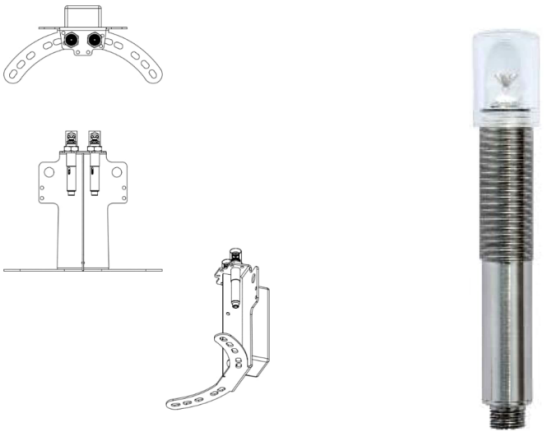
18741 - ICAO Low-Intensity, Type A, redundant, mounting bracket, 230 V AC, Photon

The "ICAO Low-Intensity, Type A, redundant, mounting bracket, 230 V AC, Photon" is a double light with power supply unit.



Quantec Beacon ICAO Low-Intensity, Type A, 230 V and Illuminant

Key features

- Automatic takeover function
- Built in over-voltage protection: Class III according to DIN EN IEC 61400-24
- M20 cable gland for input and output
- stainless steel bracket
- potential-free fault signalling contact
- illuminant - offer according to data sheet
- The location and installation of the light must be produced or checked by the customer.
- Regarding OZ 6.3.1 of your tender documents, deviations according to this attached data sheet.

Performance characteristics

- Effective Intensity: red, 10 cd
- Horizontal angle of radiation: 360°
- Vertical beam spread: >12°

Supported light profiles

- ICAO Low-Intensity, Type A

Connector pinout

Pin	Signal	Function
X1.1 / X2.1	L	Live 230 V
X1.2 / X2.2	N	Neutral
X1.3 / X2.3	COM	Fault relay
X1.4 / X2.4	NC	
X1.5 / X2.5	PE	Protection earth

Technical specifications

General

Order number	18741
Illuminants	2 red LED
Approvals	• AVV 2015 Hindernisfeuer ES • ICAO Type A
Conformity	CE, RoHS

Electrical characteristics

Rated voltage	110 to 230 V AC
Overvoltage protection	Class III according to DIN EN IEC 61400-24
Power consumption	P = 12 W
Fault relay	I_{max} = 5 A

Physical characteristics

IP rating	IP 68
Material	stainless steel V2A
Mounting	screwing, vertical, horizontal

Environmental specification

Operating temperature	-40 °C to +55 °C (-40 °F to 131 °F)
Storage temperature	-55 °C to +70 °C (-67 °F to 158 °F)
Relative humidity	0 to 100 %
Operating altitude	0 to 2500 m (0 to 8202 ft) AMSL

Quantec Signals GmbH
Rieselwiese 1
D-38690 Goslar

Tel: +49-5324-780966-0
Fax: +49-5324-780966-119
www.quantec-signals.com

Braunschweig Commercial Registry HRB 205718
Director: Lars Hohaus

Subject to change without prior notice

Quantec Signals GmbH
Rieselwiese 1
D-38690 Goslar

Tel: +49-5324-780966-0
Fax: +49-5324-780966-119
www.quantec-signals.com

Braunschweig Commercial Registry HRB 205718
Director: Lars Hohaus