

FA-167EX WINDSOCK LED LIGHTING FIXTURE



The FA-167EX Lighting Fixture is designed to perform multiple lighting functions on offshore production platforms and drilling rigs. The fixture enclosure is comprised of cast marine grade aluminum, with a tempered, toughened glass window. The metal/glass construction provides superior performance to plastic products in high temperature and high UV marine environments.

The FA-167EX Windsock Lighting Fixture houses state of the art high flux LEDs powered at 12 watts producing 1200 lumens. LED arrays are mounted on a metal core PCB with integrated heatpipes to cool the LED arrays without a cooling fan. This highly efficient, passive, cooling system gives the LED array the highest design life in the marketplace (greater than 60,000 hours).

The LED electronic controller is housed in a separate housing. For DC applications the electronics can be housed inside the enclosure. The controller provides current limiting to the LED array. Nominal controller input is 24 volts to accommodate standby batteries. Input voltages including 110V/220V 50-60HZ are also available. The LED controller may be located as much as 500 meters away from the light.

FA-167EX Windsock Lighting Fixture meets CAP437 and ICAO signaling requirements.



MODEL FA-167EX

FA-167EX Rectangular Windsock Lighting Fixture provides a low dazzle source for internal illumination of windsocks for helidecks and other area illumination requirements.

Dimensions: 184mm x 229mm x 243mm.

Certified To:

Class 1, Div. 1&2, Groups B, C, D
Class 1, Zones 1&2, Groups IIB+H₂, IIA
Class II, Div. 1&2, Groups E, F, G
Class III, Div. 1&2
NEMA 3, 4, 4X, 7(B,C,D), 9(E,F,G)
Temp -20°C to +40°C

CENELEC/ATEX/IEC Ex
EExd IIC T6 or T5
IP66 T80°C or T90°C
Ex d IIC T6 or T5
Ex tD A21 IP66 T80°C or T90°C

FORM No.: 082511B

Specifications subject to change without notice

