

IMT products are:

- Maintenance free
- Safety
- Environmental friendly

IQL®

Aquarius Illuminated Windsock

Main Characteristics

The IMT helideck windsock system (or 'wind indicator') can be used on locations like helideck platforms, manufacturing plants or near bridges, in order to give a clear indication of the direction of the wind and a general indication of the wind speed.

The illuminated windsock configuration is made up of several basic components:

- * A galvanized steel pole with a mounting flange
- * A turning mechanism which incorporates the windsock
- * A maintenance free Aquarius IQL85 floodlight, complete with brackets

Main Characteristics Aquarius IQL85

100,000 hours maintenance free
10 years operational warranty
Luminaire is sealed for life
Shock and vibration resistant
Patented construction

Specification/Technical Data Aquarius IQL85

Housing	: Stainless Steel 316L (AISI)
Lens	: Clear Borosilicate Glass
Reflector	: External Stainless Steel AISI 316L
Colour Rendering	: RA>80
Lamp Colour	: White (colour 830)
Ingress Protection	: IP66
Voltage Range	: 200-277Vac/dc 50/60Hz +/- 6% or 100-120Vac/dc +/- 6%
Power	: 85W
Burning Position	: Universal
(Re)ignition	: Instant
Ambient Temperature	: -40°C to +40°C
Power Factor/ Cos φ	: >0.92
Connection	: Fitted as standard with a junction box type E012129 suitable for a single-phase connection.

Certification details IQL85

ATEX Classification	: Group II, Category 2, Gas and Dus
Area Classification	: Category 2 (Zone 1 and 21)
Certificate (kema)	: KEMA 02ATEX1257X
Certificate (gost)	: POCC NL MJT14.B00240
Marking	: EX II 2 GD EEx me II T4 T135°C

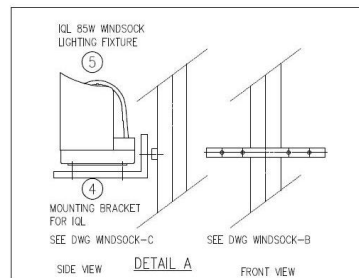
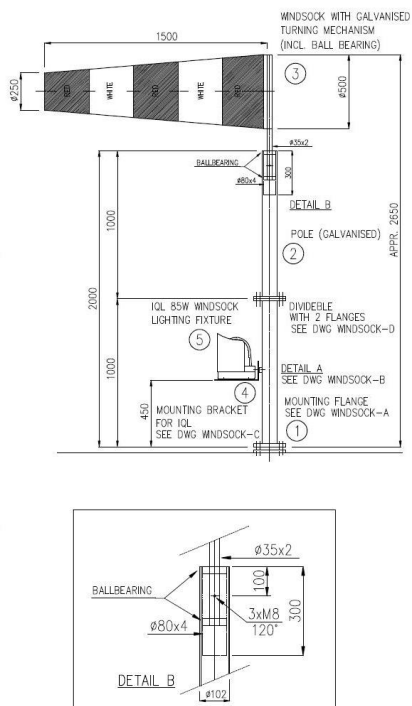
Options

High Temperature	: Up to +55°C Ambient
Lamp Colour	: Warm White (colour 827) Cool White (colour 840) ClearSky
Pole material	: Stainless steel
Windsock	: Spare Windsock
Obstruction Lighting	
Fixture	: Aquarius IQL85
Licht Source	: ILED®

Also to be ordered in dividable pieces to ease transport



Dimensions



Ordering Details

Article code	Description	Weight
EDIWIND-GALVDLB	Windsock with pole in dividable pieces	67 Kg
EDIWIND-RVS	Windsock with pole in stainless steel	52 Kg
CDI002	Spare windsock	