

IMT products are:

- Maintenance free
- Safety
- Environmental friendly

IQL® Taurus Obstruction Light with Emergency back-up

Main Characteristics

100,000 'maintenance free' operational hours.
Luminaire is sealed for life
Shock and vibration resistant
Patented construction
According to ICAO Annex 14 and CAA CAP 437
RB version- with replaceable battery pack with Ex connectors

Specification/Technical Data

Housing	: Stainless Steel 316L (AISI)
Lens	: Red Borosilicate Glass
Ingress Protection	: IP66
Voltage Range	: 200-277Vac 50/60Hz +/- 6%
Power	: 85W
(Re)ignition	: Instant
Ambient Temperature	: -20°C to +40°C
Power Factor/ Cos φ	: >0.92
Type obstruction	: Normal = Low Intensity type B Emergency back-up = Low Intensity type A
Termination	: Standard - EEx e Junction Box c/w 3xM25 entries, Terminals suitable for max 4 mm ²
Emergency Light	: 6 power LED (18 W)
Battery	: Environmentally friendly (no nickel cadmium) 3 Hours battery back-up Batteries charged within 24 hours LED Status Indication Automatic test function with indication lights - Approx. every 50 days
RB version	: Fixture with 250mm cable with Ex plug Battery pack with SS316L mounting plate with female Ex connector

Options

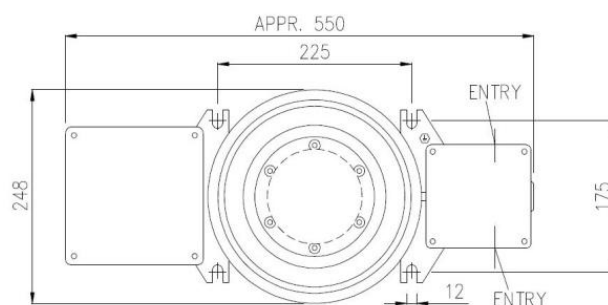
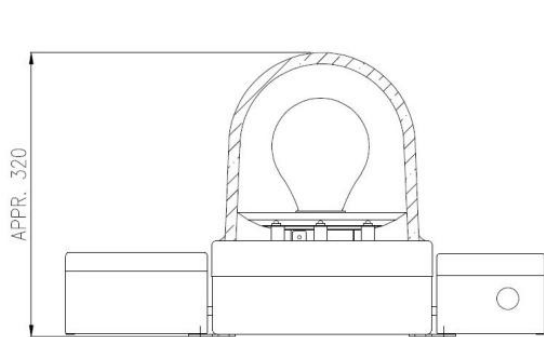
Low Ambient Temp.	: Down to -40°C
External Reflector	: Narrow or Wide beam
Mounting Brackets	: On request
Industrial Version	: IP66
Hazardous Areas	: ATEX Category 2 (Zone 1 and Zone 21)

Certification details Ex version

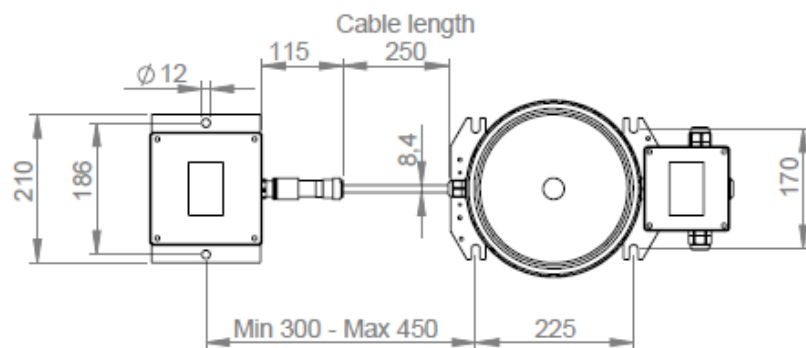
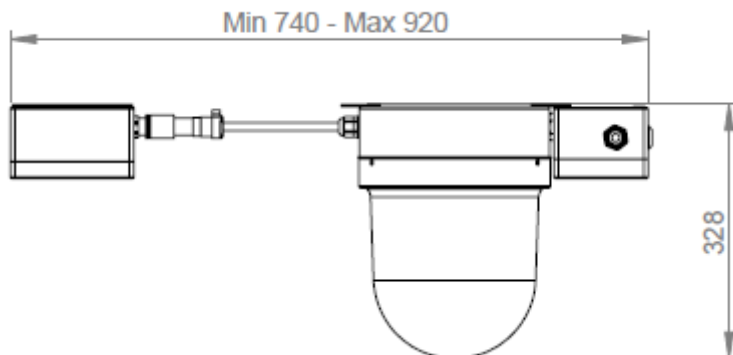
ATEX Classification	: Group II, Category 2, Gas and Dust
Area Classification	: Category 2 (Zone 1 and 21)
Certificate (kema)	: KEMA 06ATEX0261
Certificate (gost)	: POCC NL MJIT14.B00240
Marking	: EX II 2 GD Ex e mb II T4 T135°C
Marking RB version	: EX II 2 GD Ex d e mb II T4 T135°C



Dimensions



RB Version



Ordering Details

Article code	Version	Wattage	Voltage	Connection	Weight
EQEI4BG0C242	EX	85W	230V	E012129 junction box with 3 M25 entries	18 Kg
EQEI4BG0C442	IP66	85W	230V	E012129 junction box with 3 M25 entries	18 Kg
EQRI4BG0C242	EX	85W	230V	E012129 junction box with 3 M25 entries	19 Kg
EQRI4BG0C442	IP66	85W	230V	E012129 junction box with 3 M25 entries	19 Kg