



IQL85 Explosionproof luminaire

10 years operational warranty

Maintenance free with 100.000 hours

ATEX Category 2



II 2 GD EEx me II T4 T135°C

**Certified for use in
Zone 1 and Zone 21**



Article number	Voltage	Wattage	Lens	Version	Weight
85210410	230/240 V	85 W	Borosilicate glass	E008116 junction box	8Kg
85110410	110/120 V	85 W	Borosilicate glass	E008116 junction box	8Kg
85210411	230/240 V	85 W	Borosilicate glass	E012129 junction box	9Kg
85110411	110/120 V	85 W	Borosilicate glass	E012129 junction box	9Kg
85210412	230/240 V	85 W	Borosilicate glass	With 8 metre cable	10Kg
85110412	110/120 V	85 W	Borosilicate glass	With 8 metre cable	10Kg

Applications:

- Offshore platforms
- (Petro)chemical plants
- Pharmaceutical plants
- Power generation sites

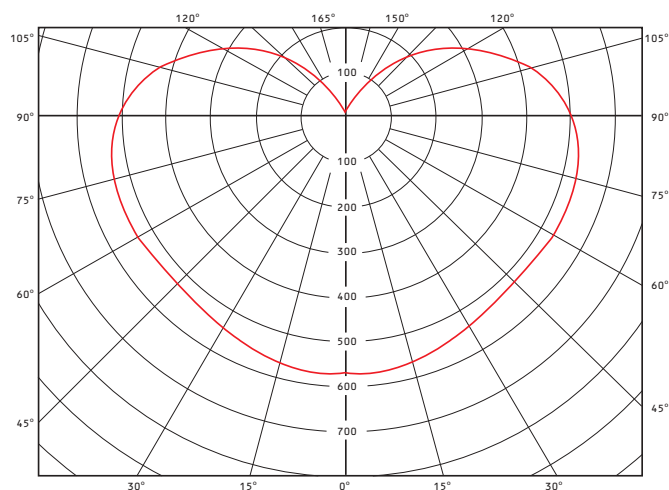
Characteristics:

- Luminaire is sealed for life
- Patented system is based on the induction principle
- Housing made of stainless steel AISI 316L
- Borosilicate glass protection
- High colour rendering RA >80
- Very high efficiency: 90%
- High vibration resistance
- Standard voltage 230/240VAC/DC 50/60Hz
- Ambient temperature range -40°C to +40°C
- Immediate ignition and re-ignition
- Ingress protection IP66
- Power factor > 0.9
- Standard version supplied with junction box and suitable for single phase looping
- Very specific polar light distribution curve
- No stroboscopic effects

Options:

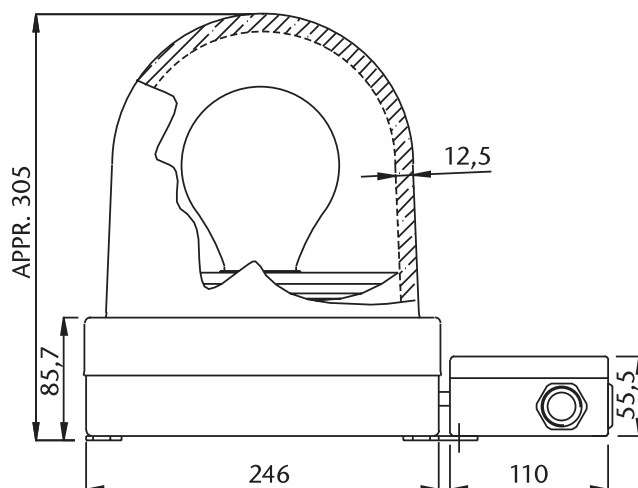
- Clear lens
- Flying lead instead of junction box
- 110VAC and DC
- Industrial version
- Larger junction box E012129 dimensions: 122x120x90
- Earth continuity plates

Light distribution curve

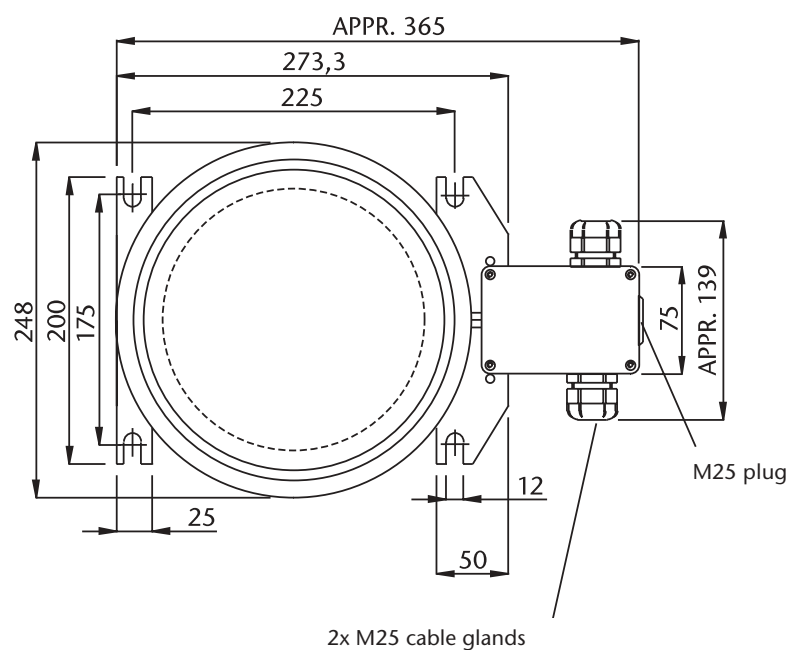


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Side elevation



Plan



terminals suitable for 4mm²

