



# ***IQL55 Explosionproof signal/indication lighting***

**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**



<b>Article number</b>	<b>Voltage</b>	<b>Wattage</b>	<b>Lens</b>	<b>Version</b>	<b>Weight</b>
55210545	230/240 V	55 W	Green borosilicate glass	E012129 junction box*	8Kg
55110545	110/120 V	55 W	Green borosilicate glass	E012129 junction box*	8Kg
55210540	230/240 V	55 W	Green borosilicate glass	E008116 junction box	7Kg
55110540	110/120 V	55 W	Green borosilicate glass	E008116 junction box	7Kg
55210541	230/240 V	55 W	Green borosilicate glass	E012129 junction box	8Kg
55110541	110/120 V	55 W	Green borosilicate glass	E012129 junction box	8Kg

\* with earth continuity plates

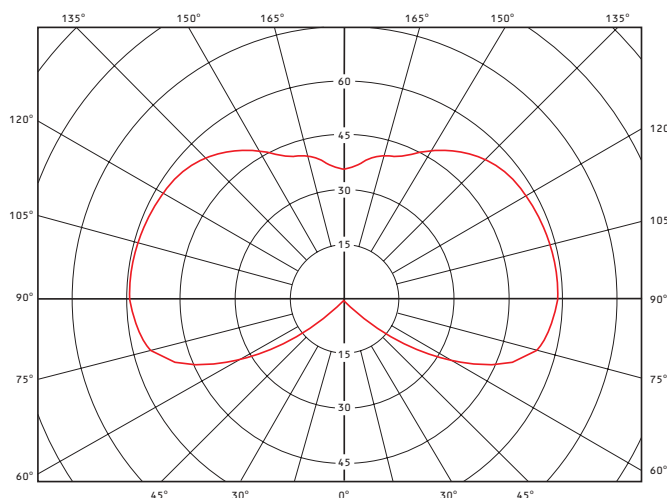
## **Applications:**

- Offshore industry
- (Petro)chemical plants
- Pharmaceutical plants
- Power generation sites
- Perimeter lighting
- Eye showers
- Jetties

## **Characteristics:**

- Luminaire is 'sealed for life'
- Patented system is based on the induction principle
- Housing is made of stainless steel AISI 316L
- Borosilicate glass protection
- High vibration resistant
- 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
- Light characteristics comply with CAA regulations for helideck lighting

## **Light distribution curve**



# IQL55 Explosionproof signal/indication lighting

## Options:

- Various lens colours
- Flying lead instead of junction box
- 110/120VAC / DC
- Industrial version
- Larger terminal box E012129 dimensions: 122x120x90
- Earth continuity plates

