



IQL85 Explosionproof area lighting

10 years operational warranty

Maintenance free with 100.000 hours

ATEX Category 3

II 3 GD EEx nA II T4 T135°C

**Certified for use in
Zone 2 and Zone 22**



Article number	Voltage	Wattage	Lens	Version	Weight
85225103	230/240 V	85 W	Toughened glass	No cable	7Kg
85125103	110/120 V	85 W	Toughened glass	No cable	7Kg
85225102	230/240 V	85 W	Toughened glass	With 8 metre cable	9Kg
85125102	110/120 V	85 W	Toughened glass	with 8 metre cable	9Kg

Applications:

- Street lighting
- Security lighting
- General lighting in plants and factories

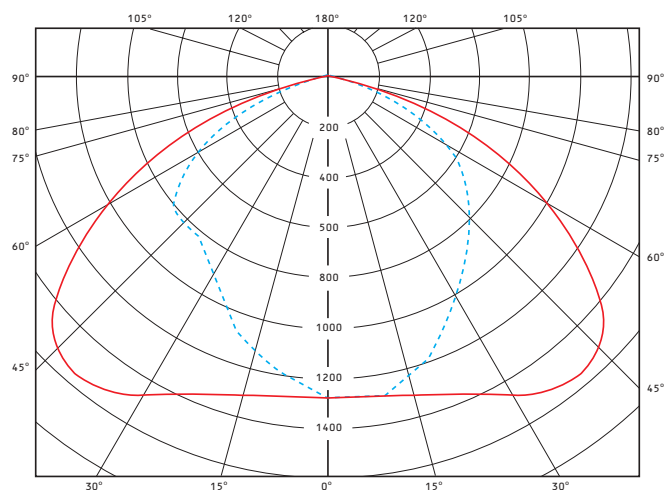
Characteristics:

- Luminaire sealed for life
- Patented system is based on the induction principle
- High colour rendering Ra >80
- Housing made from corrosion resistant aluminium
- Powder coated finish. Cover: white, Base: RAL7039
- Borosilicate glass protection
- 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 of lamp part: IP65
- Ingress protection of termination part: IP45
- Power factor >0.9
- Suitable for pole and mast mounting dia. 48-60mm
- Cx = 0,661
- S = 0,094sqm

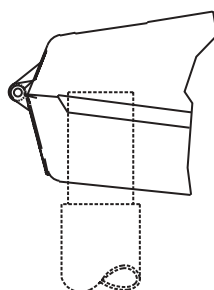
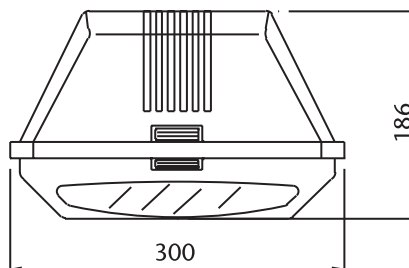
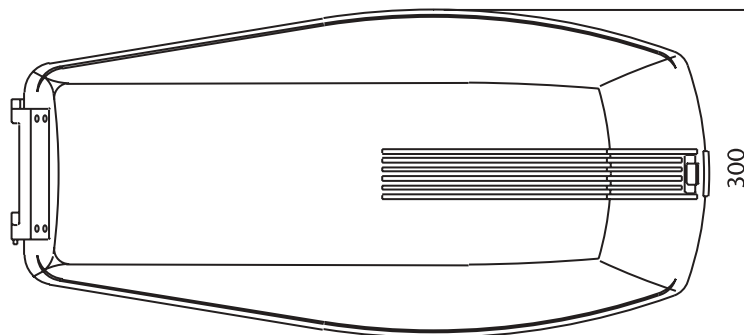
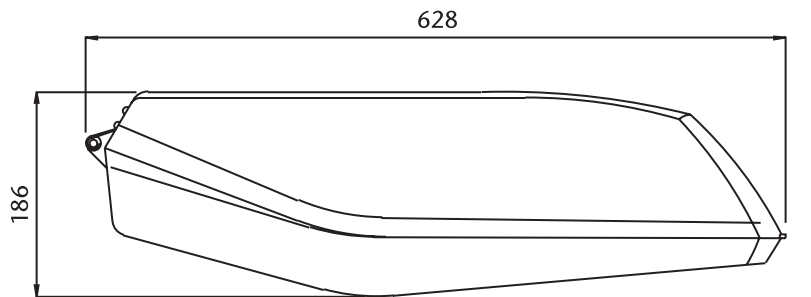
Options:

- Cable pre-wired to customer specification
- 110VAC and DC
- Industrial version
- Brackets for wall mounting

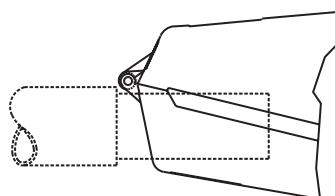
Light distribution curve



IQL85 Explosionproof area lighting



Can be attached
to a vertical mast



Can be attached
to a horizontal mast