



IMT products are:

- Maintenance free
- Safety
- Environmental friendly

IQL® Centaur Multi Purpose Lights

Main Characteristics

100,000 'maintenance free' operational hours.*
Luminaire is sealed for life
Shock and vibration resistant
Patented construction

Specification/Technical Data

Housing : Stainless Steel 316L (AISI)
Lens : Clear Borosilicate Glass
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
(Re)ignition : Instant
Ambient Temperature : -40°C to +40°C
Power Factor/ Cos φ : >0.92
Termination : Standard - EExe Junction Box c/w
3xM25 entries, Terminals suitable for
max 4 mm², Suitable for through
wiring

Options

High Temperature : Up to +55°C Ambient
Lens : Clear Borosilicate Glass
Frosted Borosilicate Glass
Lamp Colour : Warm White (827)
Cool White (840)
ClearSky
Mounting Brackets : On request
Industrial Version : IP66
Hazardous Areas : ATEX Category 2 (zone 1 and 21)
Emergency Version : With ILED® emergency back up

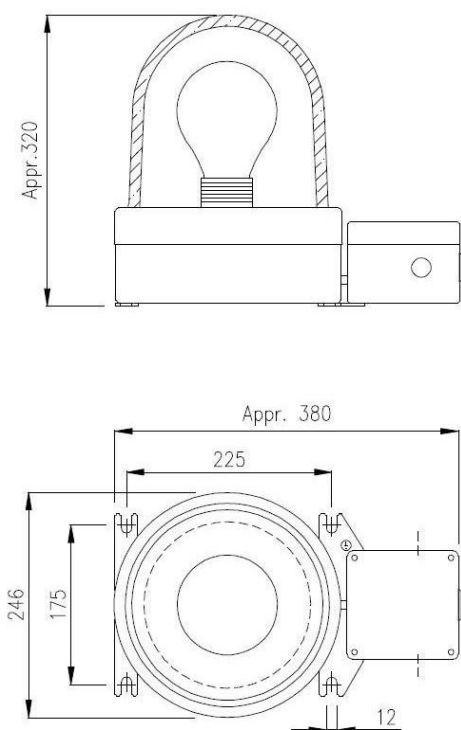
External Reflector Narrow or Wide Beam
Industrial Version : IP20, IP54 and IP66

Certification details EX version

ATEX Classification : Group II, Category 2, Gas and Dust
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



Dimensions



Ordering Details

Article code	Version	Wattage	Voltage	Connection	Weight
EQNI4BC0C241	EX (Clear)	85W	230V	E012129 junction box with 3 M25 entries	10Kg
EQNI4BC0C441	IP66 (Clear)	85W	230V	E012129 junction box with 3 M25 entries	10Kg
EQNI4BE0C241	EX (Frosted)	85W	230V	E012129 junction box with 3 M25 entries	10Kg
EQNI4BE0C441	IP66 (Frosted)	85W	230V	E012129 junction box with 3 M25 entries	10Kg