



mini robust – EX EX-PROOF INFRARED ILLUMINATOR for ATEX Zone 2 ve Zone 22

**IDEAL FOR ALL KINDS OF FIXED CAMERAS,
PLATE RECOGNITION AND VEHICLE
APPLICATIONS.**



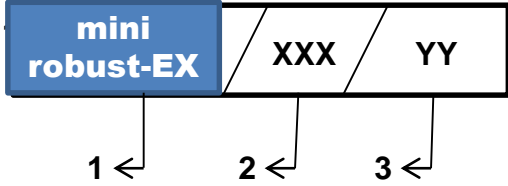
- Night vision range up to 300m
- **IP 68**, Highest protection against dust and water
- **IK10**, Highest impact resistance
- UV resistant cable and accessories
- Stainless steel metal accessories
- 850 nm ve 940 nm wavelength options
- Only 9W power consumption
- 220V AC, 48V DC **PoE**, 24V DC versions, option : 12V DC
- Automatic day/night operation by photocell switch
- Power Led technology
- 95% energy saving compared to conventional lamps
- 15 years projected lifetime
- Quality Certificates from independent organisations

TECHNICAL FEATURES

Index of protection	: IP 68 (highest degree against dust and water)
Impact resistance	: IK10, (highest degree)
Operating temperature	: - 20° C, + 50° C,
Power	: 9 W
Operating voltages	: 220V AC, PoE 48VDC, 24VDC
Cable	: 2x1 mm ² UV resistant, flame retardant, 1,5m
Body material	: Solid Aluminum
Surface coating	: Anodized
Color	: Black
Glass	: UV and impact resistant,
Bolts and nuts	: Stainless steel
Dimensions	: 107 mm dia, 74 mm depth(excl. bracket)
Weight	: 1 kg
Radiation angles	: 25°, 45°, 60°, 90°, 120°
Projected lifetime	: 15 years



CODING



- 1. Model : **mini robust**
- 2. Wavelength : 850 nm, 940 nm
- 3. Angles : 25°, 45°, 60°, 90°, 120°
- Example : **mini robust-EX / 850 / 45**

Quality Certificates



Night Vision Ranges at Absolute Darkness

850 nm		940 nm	
25°	300m	25°	50m
45°	150m	45°	30m
90°	100m	90°	15 m

Above ranges have been obtained by 0,01 lux D/N box camera and zoom lens at absolute darkness



Led driver in ex-proof box, 220V AC