



RayMax Warrior II ATEX

Protection mode:

Type of protection: II 2GD Ex emb II T4
 Class of temperature: T4
 Protection degree: IP67
 Ambient Temp : -50 to +50°C
 Zones : 1-2
 Certificate:



Description:

The RAYMAX Warrior II series of ATEX approved explosion protected IR illuminators have been designed for hazardous environments which require high performance night-time illumination. RAYMAX Warrior illuminators are supplied in an aluminium housing with toughened glass front window and are rated for all Zone 1 and Zone 2 applications.

Technical data:

ILLUMINATOR & INTEGRATED PSU

Max Distance: up to 150m (492ft)
 Angle: 10, 30, 50 or 120 degrees
 Optics: SMT LED's
 Consumption: <80W
 Input: 210-230V AC
 Approx. 0.3A Internally fused
 Voltage: 13.5V current controlled
 Weight: <5kg (11lbs)
 Cable Length: N/A
 Colour: Black
 Wavelength: 850nm
 Dimensions: 300 x 200 x 125mm
 12" x 8" x 5" approx

POWERFUL

- Distances up to 150m (492ft)
- Latest LED technology
- High power - Low running costs

FLEXIBLE

- Various Angles (10°- 120°)
- Fully integrated PSU
- Zero maintenance required

RELIABLE

- 10 year life
- Cool Running™ thermal management system
- Marine grade aluminium housing with glass window

CONTROLLED

- ATEX and IEC Ex approved
- Even Output Illumination

3 Year Warranty

BRACKETRY

Wall Mount Bracket included.

INTEGRATED COMMAND AND CONTROL TECHNOLOGY

- Inbuilt Photocell for automatic on/off operation
- Telemetry connection for remote operation (TBC)

PART CODES & DISTANCES

R MW2 - 200-10	R A Y M A X Warrior, 10 °	8 5 0 n m	15 0 m (492 ft)
R MW2 - 200 - 30	R A Y M A X Warrior, 30 °	8 5 0 n m	8 0 m (262 ft)
R MW2 - 200 - 50	R A Y M A X Warrior, 50 °	8 5 0 n m	5 6 m (184 ft)
R MW2 - 200 -120	R A Y M A X Warrior, 120 °	8 5 0 n m	3 2m (105 ft)