

ATR Road Lantern

IP65/66



The Ablux ATR range of road lanterns provide efficient street lighting for Zone 2 areas. Available in 2 different sizes dependant on wattage and suitable for side arm mounting or post top mounting as standard. Both types have internal control gear and can be fitted with a photocell to control switching dependant on lighting levels. The ATR1 is ingress protected to IP65 and the ATR2 to IP66 according to EN60529.



Luminaire Ratings

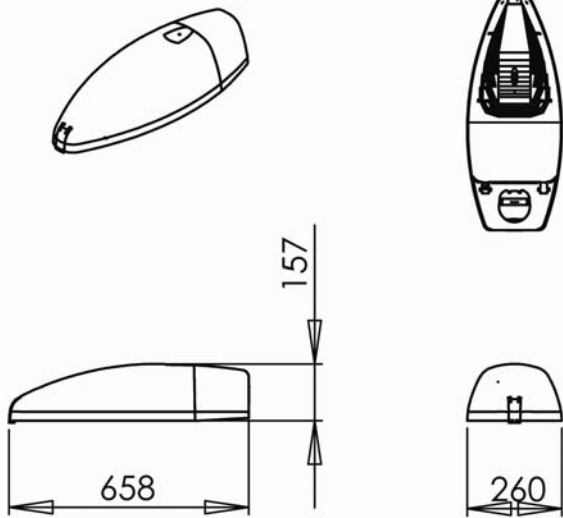
Product Reference	Lamp Type	Lamp Cap	Power (W)	Temperature Rating	Ambient Temperature	Weight (Kg)
ATR170SH	HPS/MBI	E27	70	T4	-50°C to 55°C	7.5
ATR2150SH	HPS/MBI	E40	150	T3	-50°C to 55°C	14.7
ATR2250SH	HPS/MBI	E40	250	T3	-50°C to 55°C	15.6
ATR2250M	MV	E40	250	T3	-50°C to 55°C	15.6

Suffix Key – S = High Pressure Sodium, M = Mercury Vapour, H = Metal Halide

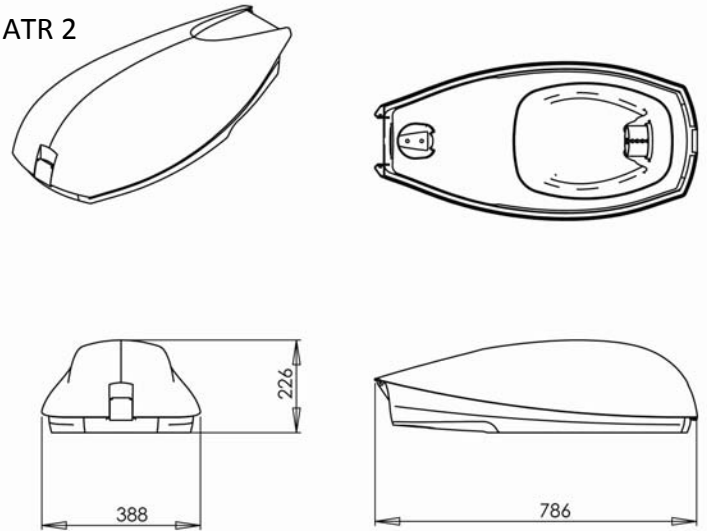
Luminaire Specifications

Luminaire Type	Zone 2 Road Lantern
Ingress Protection	IP65 (ATR1) IP66(ATR2) to EN60529
Material	Die cast aluminium LM6 body, toughened glass window, silicone gaskets
Distribution/output	Highly efficient pot optic reflector system.
Lamp Types	High Pressure Sodium, Metal Halide or Mercury Vapour
Lamp Cap	E27/ES (ATR1) or E40/GES (ATR2)
Lamp Change	Via quick release clips.
Cable Entry	1 x M20 clearance hole
Terminals	Terminal block for up to 6mm ² conductors as standard
Control Gear	Copper and iron ballast, timed impulse ignitor, pfc capacitor
Orientation	Horizontal, beam down.
Mounting	Side arm mounting or post top mounting
Supply	Standard: 220 to 254V 50/60Hz Option: other voltages available on request
Certification	
Area Classification	Group II Category 3 G D (Zone 2)
Type of Protection	Ex nR (restricted breathing)
Apparatus Coding	II 3 GD Ex nR II(see table for temperature rating & ambient temperature range)

ATR 1



ATR 2



Options

60 Hz operation	/60
Ignitor only option	/IO (allows control gear to be mounted elsewhere)
Non standard voltage	/110 (check with sales office to ensure availability)

Add the required suffix to the product reference, for example ATR2150HS/60

Accessories

Photocell	/PC
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