

# PROMAC

## LED LUMINAIRES

## MPG Streetlight

Incorporating the latest generation of LED chips from Citizen, the MPG series is a tailor-made replacement for traditional sodium, mercury vapour or metal halide streetlights. Power outputs from 60w to 240w ensure optimised lighting performance and maximum power savings. IP67 rated, the aluminum body is fitted with high-purity, low-absorption glass lenses and is backed by a five-year manufacturers warranty. MPG fittings can also be linked via hardwired or wireless sensors to provide easy implementation of lighting control systems.



### 5 year warranty

Every fixture is backed by full factory warranty, covering manufacturing defects and guaranteeing performance.



### Fully serviceable

Each component can be repaired or replaced separately in the case of damage or failure, keeping your maintenance costs down.



### Energy efficient

Typical energy consumption reduced by 50% when compared to HPS or metal halide fixtures. 50,000 hour expected life reduces maintenance costs.



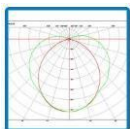
### Colour temperatures

Different lighting applications call for warmer or cooler colour temperatures. Fittings from 2700K to 5500K.



### IP67 rated

Heavy-duty design for demanding applications – impact resistant, IP67 rated against water and dust ingress.



### Multiple power & lens options

Choose from a range of power outputs to suit your lux requirements. Beam type can be modified with replacement lenses.



#### INTERNATIONAL OFFICE

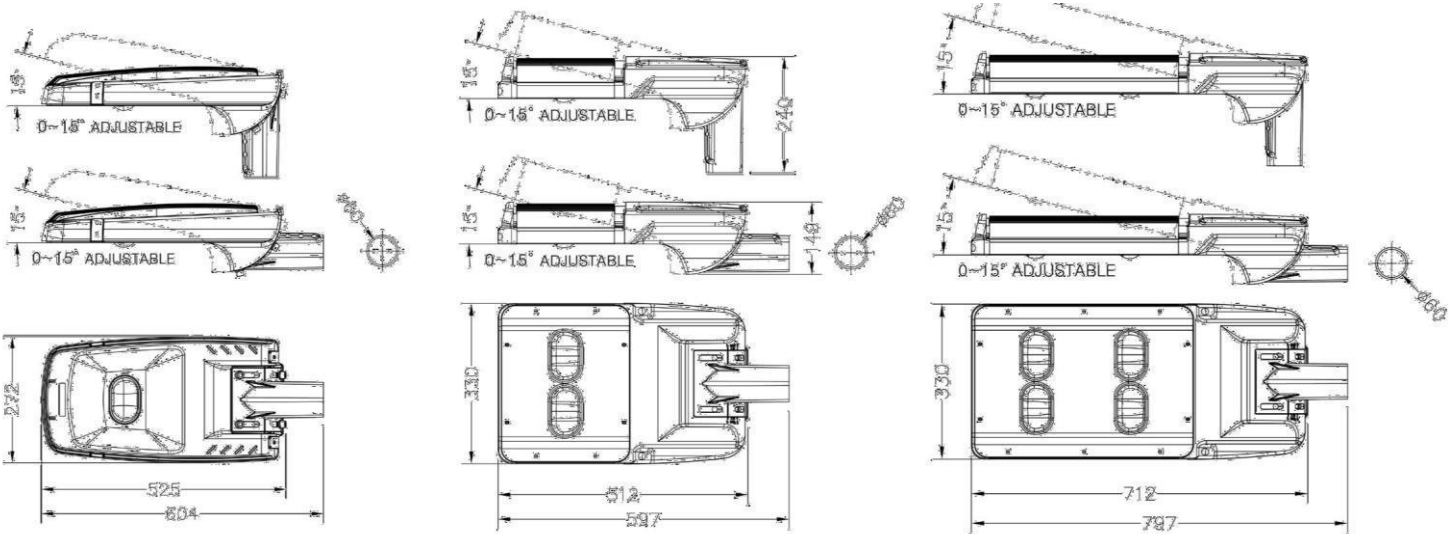
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[www.promacinternational.com](http://www.promacinternational.com)

# TECHNICAL SPECIFICATIONS

MODEL	V AC	Temp KELVIN	LENS	LUMEN	LIGHT SOURCE	LM80 / CRI	Hz	EFFIC	IP	TEMP.	WEIGHT						
MPG1-60w	90-264	2700-5500K	A D F	5832 6480	CITIZEN	50000 >70	50/60	92%	IP67	-40°C +55°C	6.4kg						
MPG1-80w	90-264	2700-5500K		7560 8400								50000 >70	50/60	92%	IP67	-40°C +55°C	6.4kg
MPG1-100w	90-264	2700-5500K		9450 10500								50000 >70	50/60	92%	IP67	-40°C +55°C	6.4kg
MPG2-120w	90-264	2700-5500K	A D F	13200	CITIZEN	50000 >70	50/60	92%	IP67	-40°C +55°C	8.2kg						
MPG2-140w	90-264	2700-5500K		15400								50000 >70	50/60	92%	IP67	-40°C +55°C	8.2kg
MPG2-160w	90-264	2700-5500K		17600								50000 >70	50/60	92%	IP67	-40°C +55°C	8.2kg
MPG4-220w	90-264	2700-5500K	A D F	24200	CITIZEN	50000 >70	50/60	92%	IP67	-40°C +55°C	12.8kg						
MPG4-250w	90-264	2700-5500K		27500								50000 >70	50/60	92%	IP67	-40°C +55°C	12.8kg



## CERTIFICATION

SAA certification  
 AS/NZS IEC 61347.2.13:2013  
 Lamp control gear - Particular requirements for DC. or AC supplied electronic control gear for LED modules (IEC 61347-2-13, Ed.1.0 (2006) MOD)

AS/NZS 60598.2.5:2002  
 Luminaires - Particular requirements - Floodlights (IEC 60598.2.5:1998, MOD)



Certified for use  
in EU countries



ACMA  
compliant



Production  
Management



No harmful  
substances

### Specification subject to change

In keeping with our policy of continuous improvement, PROMAC reserves the right to modify our designs and specifications at any time, without notice.

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