



Solid State Lighting



**NEW**

Astra PRO



**Main Office**

Dora - St. Joseph Road - PO Box: 80-220

**Postal Code:** 2604 - 6101 Beirut - Lebanon

**Phone:** +961 1 251635 -6-7

**Fax:** +961 1 263982

**e-mail:** [astra@astralux.com](mailto:astra@astralux.com)

**website:** [www.astralux.com](http://www.astralux.com)



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## APR

### Astra PRO Series

Multifunctional floodlight with modern and aesthetic design. Astra PRO is made of extruded aluminum, with integrated high efficiency heat sink. Indoor use for spot effect in shops and exposition areas, and outdoor use for architectural lighting. Painted in black or white epoxy powder coating. Several models are available in different sizes and configurations to replace floodlights or high bays. Installed surface mounted on ceiling.

#### Specifications

The **CRI (Color Rendering Index)** is up to 90%.  
 -Produced according to European Norms EN 60598-2-2:1996/A1:1997 and CE marked.  
 -The LED is made of Gallium Nitride on Silicone base (GaN-on-Si), an advanced material for high output and very low consumption.  
 -Voltage 100-300 Volts / 50-60 Hz.  
 -Plug and play product, no special maintenance needed.  
 -The LED diode has a 5 years warranty.  
 -50 000 hours lifespan.

#### Available lighting color

Warm white 2700-3500 K  
 Natural white 4000-4500 K  
 Cool white 5000-7000 K

#### Available beam angles

Narrow beam 38 degrees  
 Normal beam 70 degrees  
 Wide beam 120 degrees

	Nominal Power	Lumen output	Replacement
APR 12	1 x 12 W	1200	50 W MH
APR 20	1 x 20 W	2000	150 W MH
APR 25	1 x 25 W	2700	150-250 W MH
APR 50	2 x 25 W	5400	250-400 W MH
APR 60	1 x 60 W	4500	250-400 W MH
APR 300	12 x 25 W	32400	1000-2000 W MH



### Technical



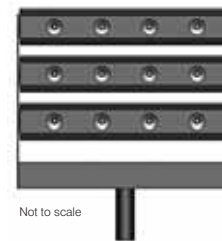
**APR 25 (12-25 W)**  
 for shops, gardens,  
 indoor and outdoor use.



**APR 50**  
 for shops, gardens,  
 indoor and outdoor use.



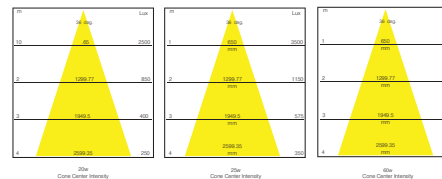
**APR 60**  
 for shops, gardens,  
 indoor and outdoor use.



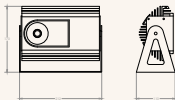
**APR 300**  
 for outdoor use and  
 sport premises.

Not to scale

### Curves



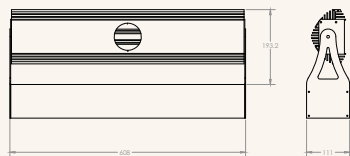
APR 25



APR 50



APR 60



APR