AL 4251-H POWER

12X1W / 12X3W SURFACE MOUNTED POWER LED THERMAL RESIN POOL LIGHTING



Pool Lighting › IP68 Pond Lighting (Power Series)

The AL 4251-H Power is the largest surface-mounted model of this Power series group, with twelve power LEDs in a thermal resin body, an AISI 316L stainless steel frame and tempered glass. It is offered in 12×1 W and 12×3 W versions in white, warm white, blue, green, red, amber and RGB full colour, running on 12 VDC / 24 VDC (RGB: 12 VDC).

PROTECTION RATING **IP68**	OPERATING VOLTAGE **12 VDC · 24 VDC**	POWER **12–36 W**	
ELECTRICAL CLASS **Class III**	WARRANTY **2-year warranty**		

LED COLOUR	White · Warm white · Blue · Green · Red · Amber · RGB
POWER	12 W · 26.4 W · 36 W
OPERATING VOLTAGE	12 VDC · 24 VDC

CERTIFICATES AND PROPERTIES

- IP68 waterproof
- Class III
- UV resistant
- Recyclable
- CE
- 2 year warranty
- Suitable for direct mounting on normally flammable surfaces
- Dust-tight
- Protected against water jets

FEATURES

Specifications

- AISI 316L Stainless steel frame
- Thermal resin body
- Tempered glass
- RGB full colour
- Surface mounted underwater lighting

TECHNICAL DATA

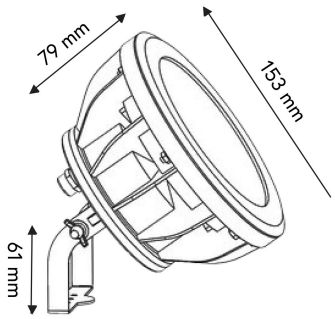
LIGHT

LED	12X1W & 12X3W Power LED
Colour	White, Warm White, Blue, Green, Red, Amber, RGB (12X1W & 12X3W options)
Lumen	1200 lumen (12W) 2640 lumen (26.4W)

ELECTRICAL

Volt	12 VDC / 24 VDC · RGB: 12 VDC
Watt	12W / 26.4W RGB: 12W / 36W

DIMENSION DRAWINGS



Dimensions in millimetres (catalogue 2027).

PRODUCT CODES

Code	LED colour	Power	Luminous flux
AL 4251-H 12X1W (SINGLE COLOUR)	—	12 W	1200 lm
AL 4251-H 12X3W (SINGLE COLOUR)	—	26.4 W	2640 lm
AL 4251-H 12X3W (RGB)	RGB	36 W	—

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