



**DWARF 412-RGBA** is a 12x15 watts multi-chip RGBA, LED Exterior wash. It adopts a new quad LED chips, inserted with smart temperature control system, performing high color saturation and outstanding color mixing. Employing creative digital lighting dimming technology and a flexible segment control system, the fixture makes the perfect artistic lighting effect.

**SOURCE** Light source: 12x15 watts multi-chip RGBA  
LED life expectancy: 50,000 Hrs  
Peak Intensity: 62500 cd (15°)

**OPTICAL SYSTEM** Optics: 15°  
Light output: 16,000 Lux @2m @15°

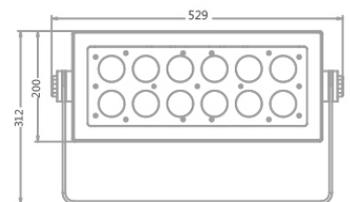
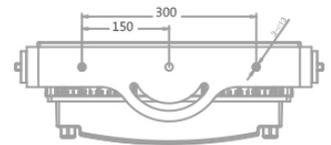
**CONTROL & PROGRAMMING** Control Protocols: DMX, RDM  
DMX control channels: 0-100%  
Controllable sections: 3  
Color Mixing: RGBA

**ELECTRICAL** Input Voltage: AC100-240V, 50/60Hz  
Max Power: 200 W  
Power Factor: > 0.9

**CONNECTIONS** Power connection: 3m cable (input only)  
Data connection: 3m cable (input + output)

**PHYSICAL** Dimensions: 530 x 200 x 313mm  
Net Weight: 12kg  
Color: Off-white (Gray, Black Optional)  
Housing: Die-cast aluminum  
IP Rating: 66  
Operation temperature: - 40°C~45°C (operating) /  
- 20°C~45°C (startup)

## Dimensions



## Luminous Diagram

