

# Waterproof LED Module

## PWM7118-3YL5050RGB-12v/IP65



Designed for signage, cove lighting, backlighting and channel letter illumination the PWM7118-3YL5050RGB is a versatile solution particularly suited to schemes where curved surfaces require illumination.

- Three high performance 5050 RGB LED emitters
- Low voltage operation 12vdc
- Low power consumption 0.72W per module
- Waterproof housing rated IP65
- Wide 160° angle of emission
- Fixing facilitated by 3.0mm holes & 3M adhesive tape

ELECTRICAL SPECIFICATIONS	
Parameter	Rating
Input Voltage	12vdc
Current Consumption	60mA/module
Power Consumption	0.72W/module

LIGHTING PERFORMANCE	
Lifetime	>20,000 hours
Viewing Angle	120°

ENVIRONMENTAL	
Parameter	Rating
Operating Temp	-20°C to +50°C
Storage Temp	-25°C to +60°C

MECHANICAL DETAIL	
Dimensions	71x18x8.18mm
Weight	15g
Environmental	IP65
Approvals	CE and UL

### Specifications / String (20pcs)

PART NUMBER	COLOUR	CCT	VOLTAGE	CURRENT (module)	POWER (module)	LUMINOUS FLUX (module)
PWM7118-3YL5050CW-12v	Cool White	10000~12000K	12vDC	60mA x20 1.2A	0.72W X20 14.4W	60-80lm
PWM7118-3YL5050PW-12v	Pure White	6000~6500K				
PWM7118-3YL5050WW-12v	Warm White	3000~3300K				
PWM7118-3YL5050RGB-12v	RGB					

### Module Dimensions



#### Notes:

Use in conjunction with constant voltage 12v max LED drivers  
These modules are designed for low voltage operation and must not be connected directly to ac mains supply  
Luminous flux values quoted are typical. Please contact our office for the latest intensity yields