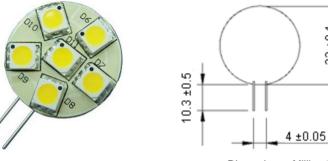
# G4, Side Mount Pin LEDs



### Features:

- Designed as an ideal replacement for halogen G4 lamp
- Super bright SMD5050 LEDs as the light source
- Operating voltage range 10 to 30 V
- No mercury
- No UV, IR or other deleterious radiation.
- Consumes as low as 1.3 W power
- Rated life up to 40,000 hrs
- The side pin G4 LED replacement bulbs are designed for use in fixtures with small or recessed fixtures that use a side-mounted G4 sockets

# G4, Side Mount Pins, 6 LEDs, SMD5050, Small PCB



### **Dimensions : Millimetres**

23±0.1

# **Specifications :**

### Cool White (MCG46BSS30DCW)

Fits Socket	: G4
Typical Applications	: Fixtures and spots
Dimensions	: 0.88 inches (23 mm) Diameter
Input Voltage	: 10 to 30 V dc
Power (Watts)	: 1.2 W
Current Draw	: 120 mA / 12 V, 60 mA / 24 V
Light Output (Lumens)	: 88 Lumens
LED Emitting Colour	: Cool white
CCT / Colour	: 6,000 to 7,000 K
LED Type / Quantity	: 6 × SMD
Beam Angle	: 120°

### Warm White (MCG46BSS30DWW)

Fits Socket	: G4
Typical Applications	: Fixtures and spots
Dimensions	: 0.88 inches (23 mm) Diameter
Input Voltage	: 10 to 30 V dc
Power (Watts)	: 1.2 W
Current Draw	: 120 mA / 12 V, 60 mA / 24 V
Light Output (Lumens)	: 87 Lumens
LED Emitting Colour	: Warm white
CCT / Colour	: 2,800 to 3,200 K
LED Type / Quantity	: 6 × SMD
Beam Angle	: 120°

This G4 replacement LED lamp works in popular dome G4-based light fixtures. Choose warm white for interiors and cool white for exterior applications



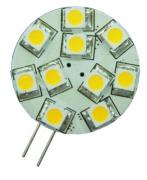
## **Applications:**

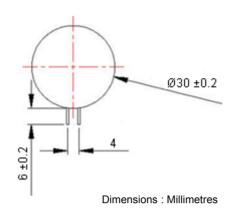
- Marine
- Automotive
- Backlighting
- Light source in fixtures

# G4, Side Mount Pin LEDs



## G4 Side Pin Mount, 10 LEDs, SMD5050





### **Specifications:**

### Cool White (MCG410BSS30DCW)

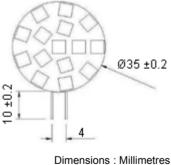
### Fits Socket : G4 : G4 Fits Socket Dimensions : 30 mm (Diameter) : 30 mm (Diameter) Dimensions Input Voltage : 10 to 30 V dc Input Voltage : 10 to 30 V dc Power (Watts) : 2.2 W Power (Watts) : 1.54 W LED Emitting Colour : Warm white LED Emitting Colour : Cool white CCT / Colour : 2,800 to 3,200 K CCT / Colour : 6,000 to 7,000 K LED Type / Quantity : 10 × SMD LED Type / Quantity : 10 × SMD **Beam Angle** : 120° Beam Angle : 120° Light Output (Lumens) : 140 Lumens Light Output (Lumens) : 165 Lumens

This G4 replacement LED lamp works in popular dome G4-based light fixtures. Choose warm white for interiors and cool white for exterior applications

Warm White (MCG410BSS30DWW)

# G4, Side Pin Mount, 15 LEDs, SMD5050, Small PCB





www.element14.com www.farnell.com www.newark.com



# G4, Side Mount Pin LEDs



### **Specifications:**

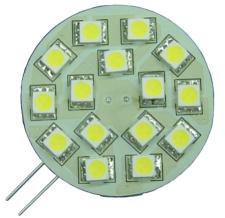
### Cool White (MCG415BS30DSCW)

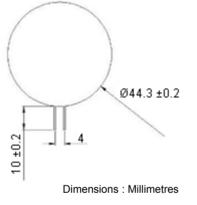
### Warm White (MCG415BS30DSWW)

Fits Socket	: G4	Fits Socket	: G4
Dimensions	: 35 mm (Diameter)	Dimensions	: 35 mm (Diameter)
Input Voltage	: 10 to 30 V dc	Input Voltage	: 10 to 30 V dc
Power (Watts)	: 1.8 W	Power (Watts)	: 1.8 W
LED Emitting Colour	: Cool white	LED Emitting Colour	: Warm white
CCT / Colour	: 6,000 to 7,000 K	CCT / Colour	: 2,800 to 3,200 K
LED Type / Quantity	: 15 × SMD	LED Type / Quantity	: 15 × SMD
Beam Angle	: 120°	Beam Angle	: 120°
Light Output (Lumens)	: 177 Lumens	Light Output (Lumens)	: 157 Lumens

This G4 replacement LED lamp works in popular dome G4-based light fixtures. Choose warm white for interiors and cool white for exterior applications

# G4 Side Pin Mount, 15 LEDs, SMD5050, Large PCB





# **Specifications:**

### Cool White (MCG415BSS30DCW)

### Fits Socket Fits Socket : G4 • G4 Dimensions : 44.3 mm (Diameter) Dimensions : 44.3 mm (Diameter) : 10 to 30 V dc Input Voltage Input Voltage : 10 to 30 V dc Power (Watts) : 3 W Power (Watts) : 3 W LED Emitting Colour : Warm white LED Emitting Colour : Cool white CCT / Colour : 2,800 to 3,200 K CCT / Colour : 6,000 to 7,000 K LED Type / Quantity : 15 × SMD LED Type / Quantity : 15 × SMD **Beam Angle** : 120° Beam Angle : 120° Light Output (Lumens) : 197 Lumens : 240 Lumens Light Output (Lumens)

This G4 replacement LED lamp works in popular dome G4-based light fixtures. Choose warm white for interiors and cool white for exterior applications

Warm White (MCG415BSS30DWW)

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