

**EDB-G1316**  
Lens Type

**EDB-G0316**  
Reflector Type



# Model EDB-G0316, EDB-G1316 Emitter LED, 3W MR16

ISO 9001 CERTIFIED

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WWW.ELUMINATECH.COM  
TO ORDER  
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## I. FEATURE

- Available in a selection of LED light colors
- Standard GX5.3 base and no need of modification
- Low voltage operation at either AC12V or DC12V.
- Beam angle at 30 (Lens type) or 50 (Reflector Type) degree
- No harmful UV radiation

## II. SPECIFICATION

Model No.	EDB-G0316PR EDB-G1316PR	EDB-G0316PY EDB-G1316PY	EDB-G0316PB EDB-G1316PB	EDB-G0316PG EDB-G1316PG	EDB-G0316PW EDB-G1316PW	EDB-G0316PWY EDB-G1316PWY
<b>Color</b>	Red	Yellow	Blue	Green	White (CT=5500k~6500K)	Warm White (CT=2500k~3500K)
<b>Luminous Flux</b>	36±4Lm	36±4Lm	7±1Lm	36±4Lm	47±4Lm	36±4Lm
<b>CRI</b>	-	-	-	-	-	67±2
<b>Connector</b>	Standard GX5.3 base					
<b>Mechanical Dim.</b>	Overall 50(D) X45(H)mm					
<b>LED No.</b>	1 pcs					
<b>Beam Angle</b>	30° (Lens type) or 50° (Reflector type)					
<b>Input Voltage</b>	AC 12V or DC 12V					
<b>Power Watts</b>	3W ±10%					
<b>Driving Current</b>	250mA ±10%					
<b>Net Weight</b>	24 ±2g					
<b>Operating Temp.</b>	-5°C to 45° C					
<b>Storage Temp.</b>	-10°C to 50°C					
<b>Warranty</b>	One year Warranty					

*Specification subject to change without advance notice*

## III. THE PRODUCT

THE ELUMINA EDB-G0316/EDB-G1316 is in a standard GX5.3 base for you to retrofit your design with the LED configuration. It is comprised of 1 watt high power LED emitter as the light source, and with great thermal management it works at either AC12V or DC12V. This LED Accent Light is to get you desired colored light with significant operating cost savings. It can be well suited for the use of tracks, cables and pendants in interior illumination, retail, exhibit, display and many more lighting applications.