



# Energy Advantage IR MR16

Energy Advantage IR 35W 12V MR16 36D 1CT

Philips Energy Advantage IRC MR16 lamps make it easy to optimize the look and feel of your merchandise, and the shoppers experience, with lower operating costs.

## Product data

### • General Characteristics

|                                |                                  |
|--------------------------------|----------------------------------|
| Base                           | GU5.3                            |
| Bulb                           | MR16 [2inch/50mm]                |
| Operating Position             | Universal [Any or Universal (U)] |
| RatedAvgLife(See Family Notes) | 5000 hr                          |

### • Light Technical Characteristics

|                             |               |
|-----------------------------|---------------|
| Beam Angle                  | 36 D          |
| Beam Angle Technical        | 36 D          |
| Approx. MBCP                | 2200 (max) cd |
| Color Rendering Index       | 100 Ra8       |
| Color Temperature           | 3000 K        |
| Color Temperature technical | 3000 K        |

### • Electrical Characteristics

|                        |        |
|------------------------|--------|
| Watts                  | 35 W   |
| Lamp Wattage Technical | 35 W   |
| Voltage                | 12 V   |
| Lamp Current           | 2.92 A |
| Starting Time          | 0.0 s  |

### • Luminaire Design Requirements

|                      |             |
|----------------------|-------------|
| Cap-Base Temperature | 380 (max) C |
| Bulb Temperature     | 250 (max) C |

### • Product Dimensions

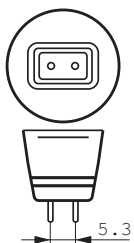
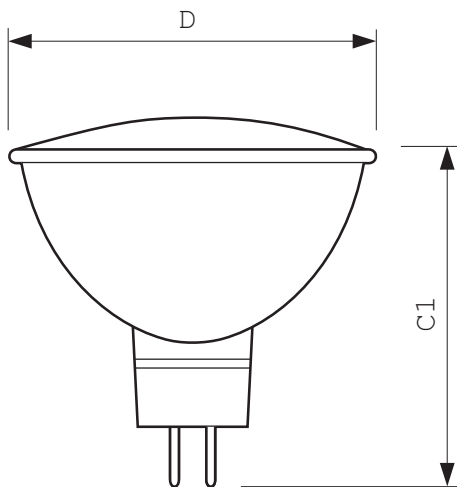
|                       |               |
|-----------------------|---------------|
| Overall Length C      | 50.5 (max) mm |
| Overall Length Rim C1 | 50.5 (max) mm |
| Diameter D            | 51 (max) mm   |

### • Product Data

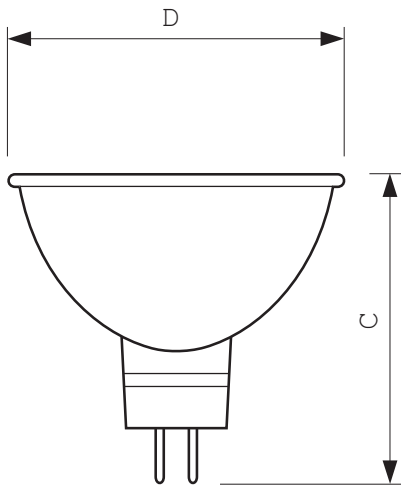
|                               |                                          |
|-------------------------------|------------------------------------------|
| Product number                | 202689                                   |
| Full product name             | Energy Advantage IR 35W 12V MR16 36D 1CT |
| Short product name            | 35MRC16/IRC/ALU/FL36 20PK                |
| Pieces per Sku                | 1                                        |
| eop_pck_cfg                   | 4X5F                                     |
| Skus/Case                     | 20                                       |
| Bar code on pack              | 46677202682                              |
| Bar code on intermediate pack | 2005040020016                            |
| Bar code on case              | 50046677202687                           |
| Logistics code(s)             | 925633717104                             |
| tpd_ilcos_cd                  | HRGS-35-12-GU5.3-50/36                   |
| eop_net_weight_pp             | 32.000 gr                                |

# PHILIPS

Dimensional drawing



GU5.3



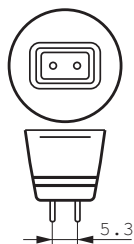
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| Product                          | C1 (Max) | D (Max) |
|----------------------------------|----------|---------|
| MILES Alu 35W GU5.3 12V MR16 36D | 50.5     | 51      |

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### Dimensional drawing



GU5.3



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2014, April 10  
data subject to change