

LV with reflector

Essential MR16

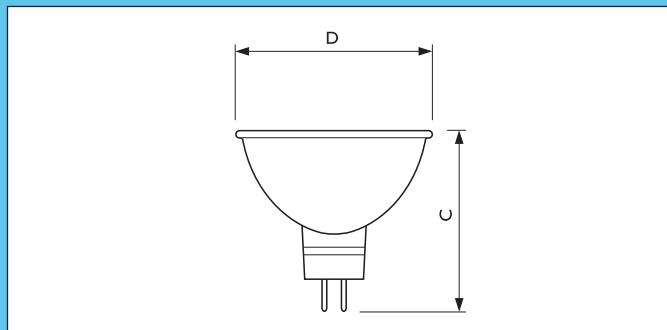


ESSENTIAL



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Dimensions in mm



Product Description

- Low-voltage halogen dichroic reflector lamps with and without front glass

Product Feature

- Dichroic reflector coating is heat-transmitting and light-reflecting
- Lifetime: 2000 hours
- Color rendering (Ra) = 100
- Dimmable & Universal burning position

Product Benefit

- Cool beam as a large part of the heat generated is transmitted backwards through the back glass (Dichroic coating)
- Excellent color rendering (Ra=100)

Application

- Accent, task lighting and decorative applications in homes, shops, hotels and restaurants

Luminaires

- Lamp with integrated front glass: Can be used in luminaires without a front glass in accordance with IEC 598
- Lamp without front glass: used in luminaires with protective front glass in accordance with IEC 598

Product ID	Overall length	Diameter
	C max.	D max.
20W	46	51
35W	46	51
50W	46	51

Preferred selection

Product ID	Rated Lamp Wattage [W]	Voltage [V]	ANSI Code	Beam Angle	Cap Base	Luminous Intensity [cd]	Life to 50% Failures [hrs]	Nett Weight Product In Grams [gr]
Lamp with integrated front glass								
Essential 20W GU5.3 12V 36D Closed 1CT	20	12	BAB	36	GU5.3	400	2000	32
Essential 35W GU5.3 12V 36D Closed 1CT	35	12	-	36	GU5.3	800	2000	32
Essential 50W GU5.3 12V 36D Closed 1CT	50	12	EXN	36	GU5.3	1200	2000	32
Lamp without front glass								
Essential 20W GU5.3 12V 36D Open 1CT	20	12	-	36	GU5.3	400	2000	32
Essential 50W GU5.3 12V 36D Open 1CT	50	12	-	36	GU5.3	1200	2000	32