



# **Product Description**

### **MASTERLine 111**

Low-voltage halogen reflector lamp with double-ended burner and high-purity aluminium reflector

#### **Benefits**

- Glare free, well defined accent lighting with minimum amount of direct glare from the lamp
- Up to 40% lower energy costs compared to equivalent versions of this lamp, thanks to improved burner efficacy (Im/W)
- Increased comfort and (where applicable) lower cooling costs because of up to 40% lower heat transmission
- Low maintenance costs due to increased lifetime (33% higher than equivalent versions)
- Lowest UV output compared to other versions of this lamps, reducing fading risks to absolute minimum

#### **Features**

- Unique infra-red coated burner technology
- Revolutionary compact, precision burner for maximum performance of the infra-red reflecting coating
- · Ceramic filament shield reduces glare and improves beam shape
- Flat profile, very tight beam pattern and excellent glare control
- G53 socket and screw or tab terminals for direct wire connection with mating eyelet or receptacle
- UV block quartz glass

#### **Application**

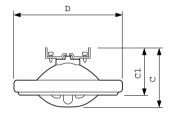
• Excellent light source for general lighting and especially creative accent lighting in shops, restautants, hotels, and especially for galleries, exhibitions and museums

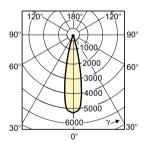
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### Versions

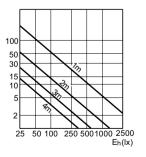


## Dimensional drawing





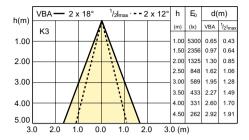
## **Accent Diagrams**



Product	D (max)	C (max)	C1 (max)
MASTERLine 111 45W G53 12V 24D 1CT/6	111 mm	67 mm	51 mm

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### **Beam Diagrams**



LDBE\_HML111\_45W\_24D-Beam diagram

