



Vivida luce bianca spot a efficienza energetica elevata

MASTERLine ES

Bruciatore alogeno a bassa tensione con efficienza energetica particolarmente elevata e lunga durata grazie al rivestimento IRR in un riflettore in vetro. Soluzione ideale per apparecchi decorativi di piccole dimensioni, per mettere gli oggetti al centro dell'attenzione. Rivestimento dicroico che previene la trasmissione di calore agli oggetti.

Vantaggi

- Brillante luce alogena per mettere gli oggetti al centro dell'attenzione
- Completamente regolabile da 0 a 100% per soddisfare diversi requisiti di luminosità
- Costo di sostituzione più basso grazie alla durata extra lunga

Caratteristiche

- Qualità superiore della luce con un'eccellente resa dei colori (Ra=100)
- Rivestimento dicroico
- Durata: 5000 ore
- Posizione di funzionamento universale
- Accensione immediata

Applicazione

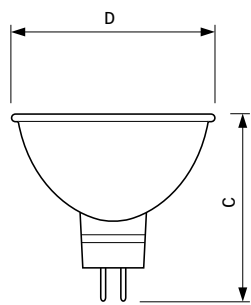
- Illuminazione spot d'accento per creare la giusta atmosfera in hotel, ristoranti e negozi

MASTERLine ES

Versions



Disegno tecnico



Product	D (max)	C1 (max)
MASTERLine ES 35W GU5.3 12V 24D 1CT/4X5F	51 mm	50,5 mm
MASTERLine ES 35W GU5.3 12V 60D 1CT/4X5F	51 mm	50,5 mm
MASTERLine ES 30W GU5.3 12V 36D 1CT/4X5F	51 mm	50,5 mm
MASTERLine ES 45W GU5.3 12V 36D 1CT/4X5F	51 mm	50,5 mm
MASTERLine ES 30W GU5.3 12V 24D 1CT/4X5F	51 mm	50,5 mm
MASTERLine ES 20W GU5.3 12V 36D 1CT/4X5F	51 mm	50,5 mm
MASTERLine ES 35W GU5.3 12V 36D 1CT/4X5F	51 mm	50,5 mm
MASTERLine ES 45W GU5.3 12V 60D 1CT/4X5F	51 mm	50,5 mm

MASTERLine ES

Approvazione e applicazione

Marchio di efficienza energetica (EEL) B

Controlli e regolazione del flusso

Regolabile Si

Funzionamento e parte elettrica

Tensione (Nom) 12 V

Tempo di avvio (Nom) 0,0 s

Tempo di riscaldamento al 60% luce (Nom) instant full light

Informazioni generali

Attacco GU5.3

Durata nominale (Nom) 5000 h

Posizione di funzionamento UNIVERSAL

Durata specificata (ore) 5000 h

Ciclo di commutazione on/off 20.000 X

Dati tecnici di illuminazione

Temperatura di colore correlata (Nom) 3000 K

Indice di resa dei colori (Nom) 100

LLMF a fine durata nominale (Min) 80 %

Meccanica e corpo

Forma lampadina MR16

Approvazione e applicazione

Order Code	Full Product Name	Consumo energetico kWh/1000 h
41367371	MASTERLine ES 20W GU5.3 12V 36D 1CT/4X5F	21 kWh
41375871	MASTERLine ES 30W GU5.3 12V 24D 1CT/4X5F	32 kWh
41378971	MASTERLine ES 30W GU5.3 12V 36D 1CT/4X5F	32 kWh
41397071	MASTERLine ES 35W GU5.3 12V 24D 1CT/4X5F	37 kWh
42432771	MASTERLine ES 35W GU5.3 12V 36D 1CT/4X5F	37 kWh
42435871	MASTERLine ES 35W GU5.3 12V 60D 1CT/4X5F	37 kWh
42444071	MASTERLine ES 45W GU5.3 12V 36D 1CT/4X5F	48 kWh
42447171	MASTERLine ES 45W GU5.3 12V 60D 1CT/4X5F	48 kWh

Funzionamento e parte elettrica

Order Code	Full Product Name	Corrente lampada (Nom)	Wattaggio equivalente	Potenza (Specificata) (Nom)
41367371	MASTERLine ES 20W GU5.3 12V 36D 1CT/4X5F	2 A	35 W	20.0 W
41375871	MASTERLine ES 30W GU5.3 12V 24D 1CT/4X5F	3 A	50 W	30.0 W
41378971	MASTERLine ES 30W GU5.3 12V 36D 1CT/4X5F	3 A	50 W	30.0 W
41397071	MASTERLine ES 35W GU5.3 12V 24D 1CT/4X5F	2,92 A	56 W	35.0 W

Order Code	Full Product Name	Corrente lampada (Nom)	Wattaggio equivalente	Potenza (Specificata) (Nom)
42432771	MASTERLine ES 35W GU5.3 12V 36D 1CT/4X5F	2,92 A	56 W	35.0 W
42435871	MASTERLine ES 35W GU5.3 12V 60D 1CT/4X5F	2,92 A	56 W	35.0 W
42444071	MASTERLine ES 45W GU5.3 12V 36D 1CT/4X5F	3,75 A	68 W	45.0 W
42447171	MASTERLine ES 45W GU5.3 12V 60D 1CT/4X5F	3,75 A	68 W	45.0 W

Informazioni generali

Order Code	Full Product Name	Codice Philips
41367371	MASTERLine ES 20W GU5.3 12V 36D 1CT/4X5F	18133
41375871	MASTERLine ES 30W GU5.3 12V 24D 1CT/4X5F	18135
41378971	MASTERLine ES 30W GU5.3 12V 36D 1CT/4X5F	18136
41397071	MASTERLine ES 35W GU5.3 12V 24D 1CT/4X5F	18139

Order Code	Full Product Name	Codice Philips
42432771	MASTERLine ES 35W GU5.3 12V 36D 1CT/4X5F	18140
42435871	MASTERLine ES 35W GU5.3 12V 60D 1CT/4X5F	18141
42444071	MASTERLine ES 45W GU5.3 12V 36D 1CT/4X5F	18144
42447171	MASTERLine ES 45W GU5.3 12V 60D 1CT/4X5F	18145

Requisiti per il design dell'apparecchio

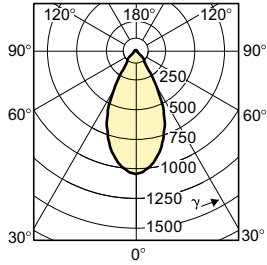
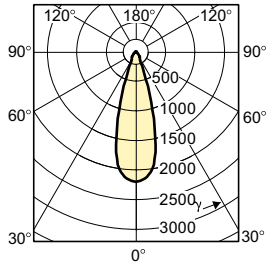
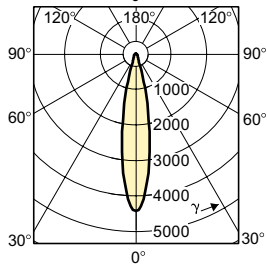
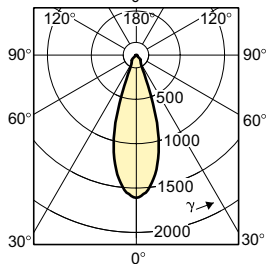
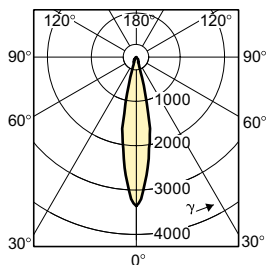
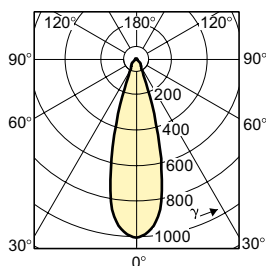
MASTERLine ES

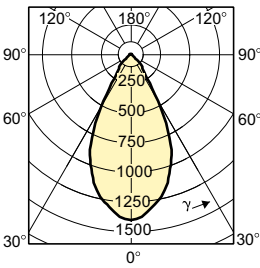
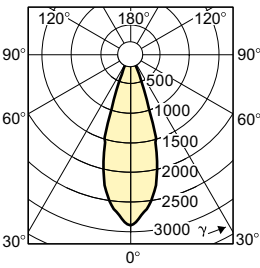
Order Code	Full Product Name	Temperatura della lampadina (Max)
41367371	MASTERLine ES 20W GU5.3 12V 36D 1CT/4X5F	250 °C
41375871	MASTERLine ES 30W GU5.3 12V 24D 1CT/4X5F	380 °C
41378971	MASTERLine ES 30W GU5.3 12V 36D 1CT/4X5F	380 °C
41397071	MASTERLine ES 35W GU5.3 12V 24D 1CT/4X5F	380 °C

Order Code	Full Product Name	Temperatura della lampadina (Max)
42432771	MASTERLine ES 35W GU5.3 12V 36D 1CT/4X5F	380 °C
42435871	MASTERLine ES 35W GU5.3 12V 60D 1CT/4X5F	380 °C
42444071	MASTERLine ES 45W GU5.3 12V 36D 1CT/4X5F	410 °C
42447171	MASTERLine ES 45W GU5.3 12V 60D 1CT/4X5F	410 °C

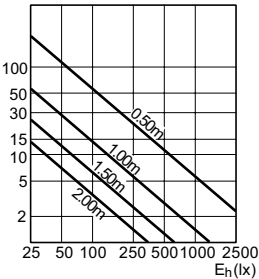
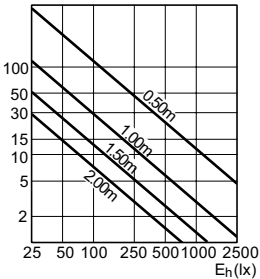
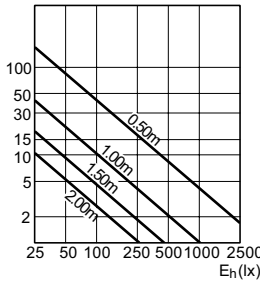
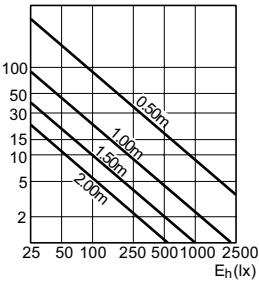
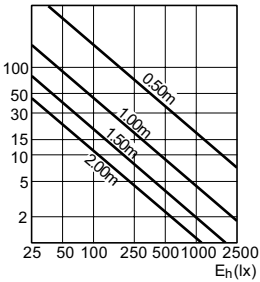
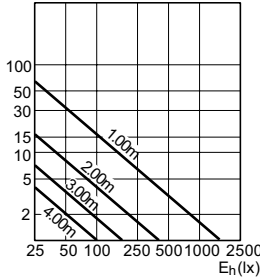
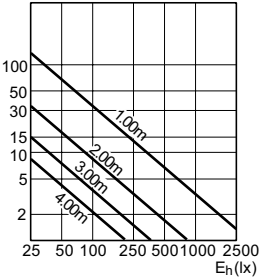
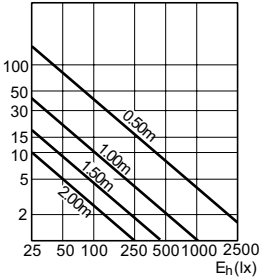
Dati tecnici di illuminazione

Order Code	Full Product Name	Angolo del fascio (Nom)	Flusso luminoso (specificato) (Nom)	Intensità luminosa (Max)	Angolo del fascio specificato
41367371	MASTERLine ES 20W GU5.3 12V 36D 1CT/4X5F	36 °	300 lm	1000 cd	36 °
41375871	MASTERLine ES 30W GU5.3 12V 24D 1CT/4X5F	24 °	540 lm	3150 cd	24 °
41378971	MASTERLine ES 30W GU5.3 12V 36D 1CT/4X5F	36 °	540 lm	1600 cd	36 °
41397071	MASTERLine ES 35W GU5.3 12V 24D 1CT/4X5F	24 °	640 lm	4100 cd	24 °
42432771	MASTERLine ES 35W GU5.3 12V 36D 1CT/4X5F	36 °	640 lm	2200 cd	36 °
42435871	MASTERLine ES 35W GU5.3 12V 60D 1CT/4X5F	60 °	640 lm	1050 cd	60 °
42444071	MASTERLine ES 45W GU5.3 12V 36D 1CT/4X5F	36 °	830 lm	2850 cd	36 °
42447171	MASTERLine ES 45W GU5.3 12V 60D 1CT/4X5F	60 °	830 lm	1300 cd	60 °

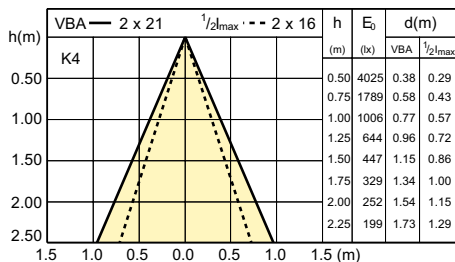




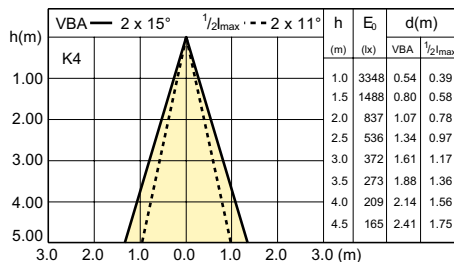
Accent Diagrams



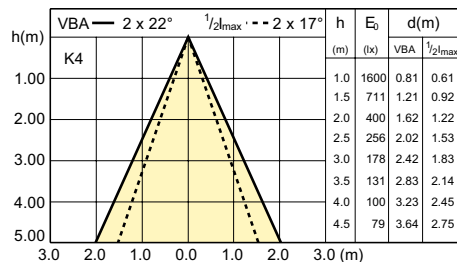
Beam Diagrams



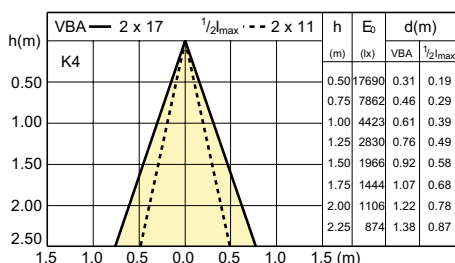
LDBE_HMLES_20W_36D-Beam diagram



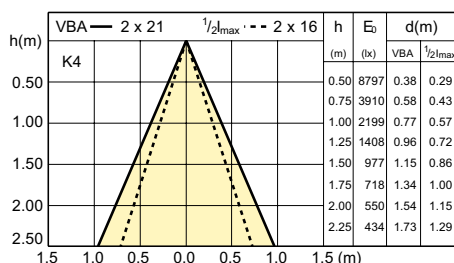
LDBE_HMLES_30W_24D-Beam diagram



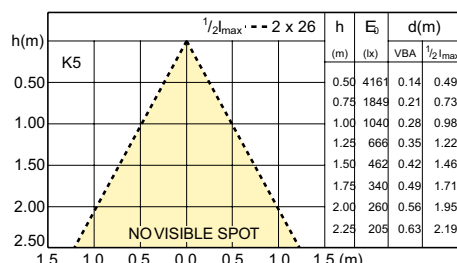
LDBE_HMLES_30W_36D-Beam diagram



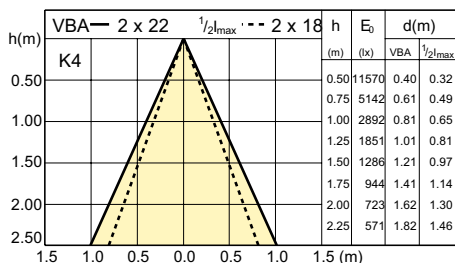
LDBE_HMLES_35W_24D-Beam diagram



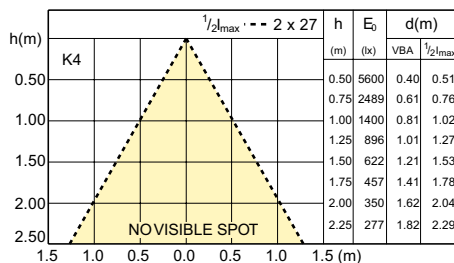
LDBE_HMLES_35W_36D-Beam diagram



LDBE_HMLES_35W_60D-Beam diagram



LDBE_HMLES_45W_36D-Beam diagram



LDBE_HMLES_45W_60D-Beam diagram

