



Punct de lumină albă proaspătă foarte eficient din punct de vedere energetic

MASTERLine ES

Lampă cu halogen de joasă tensiune foarte eficientă și cu o durată de viață mare, mulțumită învelișului IRR din reflectorul din sticlă. Soluția ideală pentru corpuri de iluminat decorative mici, punând în evidență obiectele dumneavoastră. Învelișul dicroic împiedică transmiterea căldurii spre obiect.

Beneficii

- Sursă de lumină cu halogen strălucitoare pentru evidențierea obiectelor dumneavoastră
- Cu reglare completă a intensității luminoase de la 0 la 100%, pentru a corespunde diferitelor cerințe de luminozitate
- Cele mai mici costuri de înlocuire datorită duratei de viață foarte mari

Caracteristici

- Calitate superioară a luminii cu o redare excelentă a culorilor (Ra=100)
- Înveliș dicroic
- Durată de viață: 5000 de ore
- Poziție de funcționare universală
- Pornire instantanee

Cerere

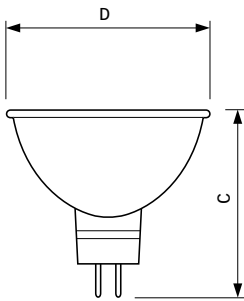
- Iluminat de accent cu proiectoare pentru crearea ambianței adecvate în hoteluri, restaurante și magazine

MASTERLine ES

Versions



Cote



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 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

Approval and Application

Etichetă de eficiență energetică (EEL) B

Controls and Dimming

Cu reglarea intensității luminoase Da

Operating and Electrical

Tensiune (nom.) 12 V

Timp de pornire (nom.) 0,0 s

Timp de încălzire până la 60% lumină (nom.) instant full light

General Information

Baza elementului de fixare GU5.3

Durată de viață nominală (nom.) 5000 h

Poziție de funcționare UNIVERSAL

Durată de viață nominală (ore) 5000 h

Ciclu de comutare 20000X

Light Technical

Temperatură de culoare corelată (nom.) 3000 K

Indice de redare a culorii (nom.) 100

Factorul de menținere a fluxului 80 %

luminos al lămpii la sfârșitul duratei de viață nominale (min.)

Mechanical and Housing

Formă bec MR16

Approval and Application

Order Code	Full Product Name	Consum de energie kWh/1000 h
41367371	MASTERLine ES 20W GU5.3 12V 36D 1CT/4X5F	21 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

Operating and Electrical

Order Code	Full Product Name	Curent lampă (nom.)	Echivalent putere	Putere (Evaluată) (nom.)
41367371	MASTERLine ES 20W GU5.3 12V 36D 1CT/4X5F	2 A	35 W	20.0 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
42432771	MASTERLine ES 35W GU5.3 12V 36D 1CT/4X5F	2,92 A	56 W	35.0 W

Order Code	Full Product Name	Curent lampă (nom.)	Echivalent putere	Putere (Evaluată) (nom.)
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

General Information

Order Code	Full Product Name	Cod Philips
41367371	MASTERLine ES 20W GU5.3 12V 36D 1CT/4X5F	18133
41378971	MASTERLine ES 30W GU5.3 12V 36D 1CT/4X5F	18136
41397071	MASTERLine ES 35W GU5.3 12V 24D 1CT/4X5F	18139
42432771	MASTERLine ES 35W GU5.3 12V 36D 1CT/4X5F	18140

Order Code	Full Product Name	Cod Philips
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

Luminaire Design Requirements

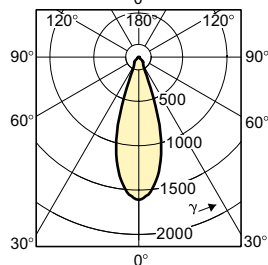
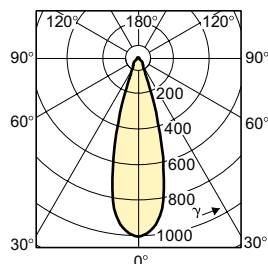
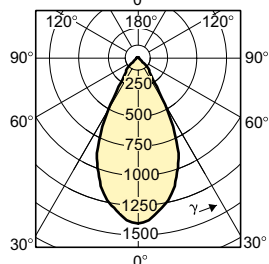
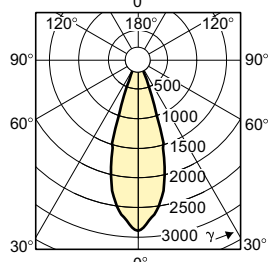
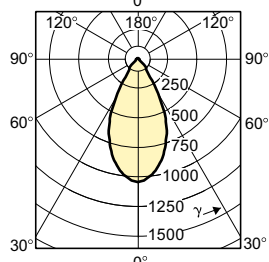
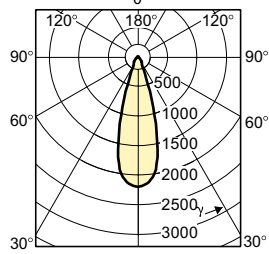
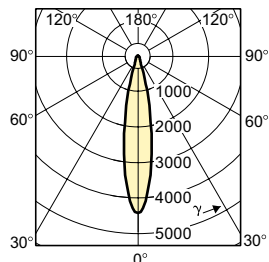
MASTERLine ES

Order Code	Full Product Name	Temperatură bec (max.)
41367371	MASTERLine ES 20W GU5.3 12V 36D 1CT/4X5F	250 °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
42432771	MASTERLine ES 35W GU5.3 12V 36D 1CT/4X5F	380 °C

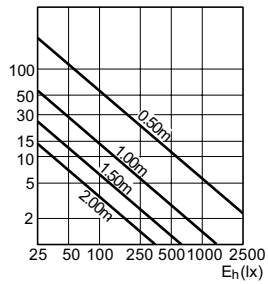
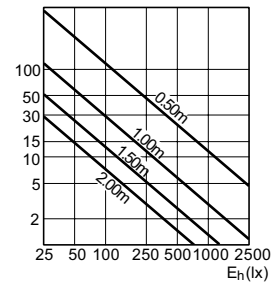
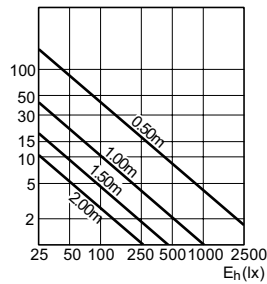
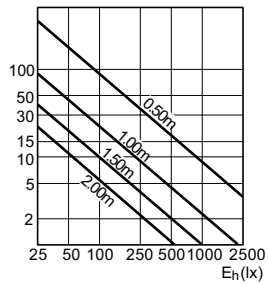
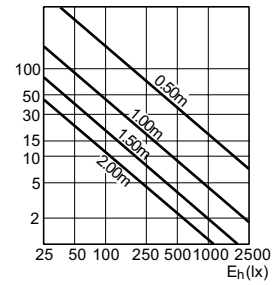
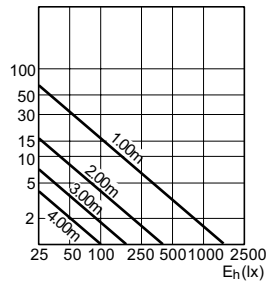
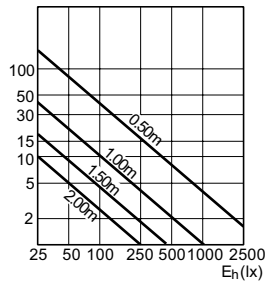
Order Code	Full Product Name	Temperatură bec (max.)
42435871	MASTERLine ES 35W GU5.3 12V 60D 1CT/4X5F	380 °C
42444071	MASTERLine ES 45W GU5.3 12V 36D 1CT/4X5F	410 °C
42447171	MASTERLine ES 45W GU5.3 12V 60D 1CT/4X5F	410 °C

Light Technical

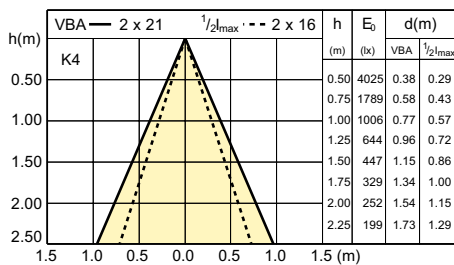
Order Code	Full Product Name	Unghi de distribuție luminoasă (nom.)	Flux luminos (Evaluat) (nom.)	Intensitate luminoasă (max.)	Unghi de distribuție luminoasă nominal
41367371	MASTERLine ES 20W GU5.3 12V 36D 1CT/4X5F	36 °	300 lm	1000 cd	36 °
41378971	MASTERLine ES 30W GU5.3 12V 36D 1CT/4X5F	36 °	540 lm	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 °



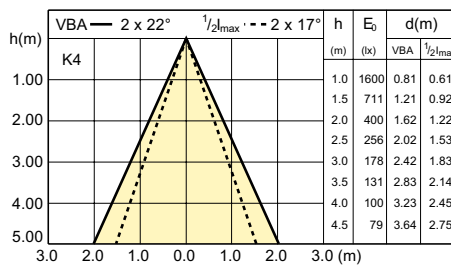
Accent Diagrams



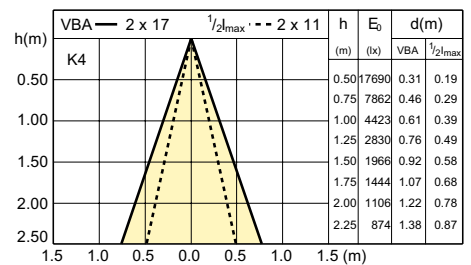
Beam Diagrams



LDBE_HMLES_20W_36D-Beam diagram

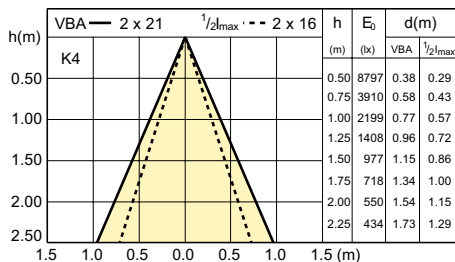


LDBE_HMLES_30W_36D-Beam diagram

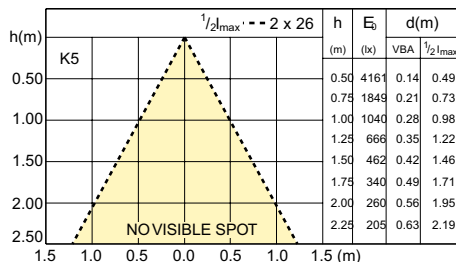


LDBE_HMLES_35W_24D-Beam diagram

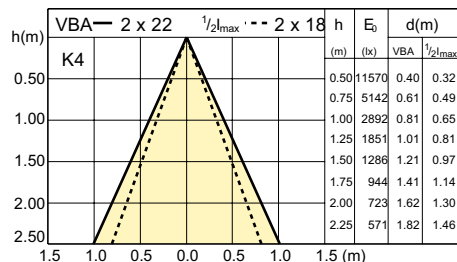
Beam Diagrams



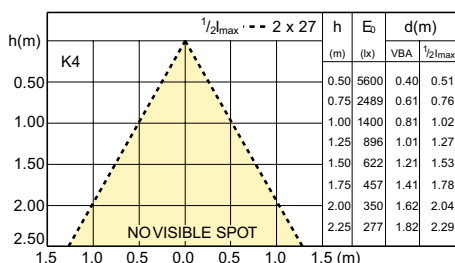
LDBE_HMLES_35W_36D-Beam diagram



LDBE_HMLES_35W_60D-Beam diagram



LDBE_HMLES_45W_36D-Beam diagram



LDBE_HMLES_45W_60D-Beam diagram

