

Productomschrijving

MASTER LEDspot LV



De MASTER LEDspot MR16-lamp levert een warme, op halogeen of gloeilamp lijkend licht, die hem ideaal maakt voor accent- en algemene verlichting in de horeca. Hij is in het bijzonder geschikt voor openbare ruimtes zoals recepties, lobby's, gangen, trappenhuizen en toiletten, waar het licht altijd aan is. De robuust ontworpen MASTER LEDspot biedt keuze uit diverse bundelhoeken voor een duidelijk gedefinieerde bundelspreiding. De bundel bevat geen UV of IR en dat maakt hem geschikt voor het verlichten van warmtegevoelige objecten (levensmiddelen, organische materialen, schilderijen, enz.). Innovatieve actieve koeltechnologie - dankzij de ingebouwde ventilator - resulteert in maximale prestaties van de lamp.

Voordelen

- Warm wit licht
- Tot 80% energiebesparing vergeleken met een 20 W laagspanningshalogeenlamp

Kenmerken

- dimbaar (de uitvoeringen van 7-35 W en 10-50 W)
- gepatenteerde intelligente driver
- luchtbewegingsmechanisme (actieve ventilatorcooling) met zeer lage geluidsniveaus
- levensduur van 25.000 tot 45.000 uur
- CRI90 (alleen MR11)

Toepassing

- Hotels, restaurants, bars, café's
- Lobby's, gangen, trappenhuizen, toiletten, receptieruimtes

Waarschuwingen en veiligheid

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights



Gerelateerde producten



4-20W GU4 MR11 24D

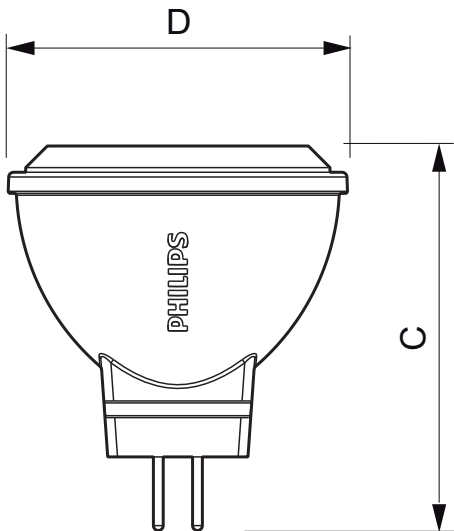


4-20 W, G4, MR11



MASTER LEDspot 4-20 W, MR16

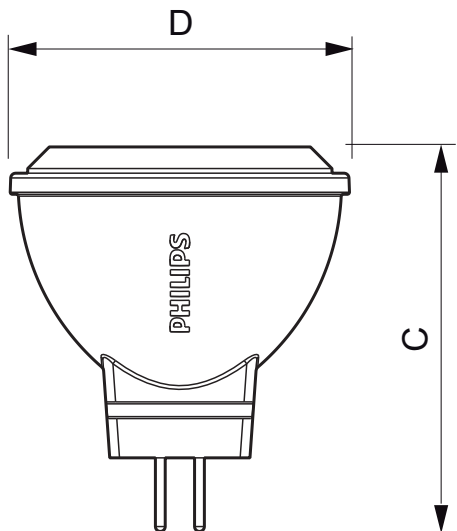
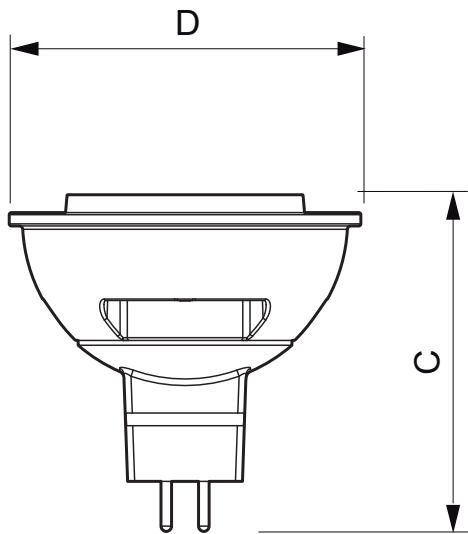
Maatschets



MASTER LEDspotLV 4-20W 2700K MR11 24D

Product	C (Norm)	D (Norm)
LED 4-20W GU4 WW 2700K 12V MR11 24D	40	35
LED 4-20W GU4 CW 4000K 12V MR11 24D	40	35

Maatschets



MASTER LEDspotLV 4-20W WW MR16 36D

Product	C (Norm)	C1 (Max)	D (Norm)	D1 (Norm)
LED 4-20W WW MR16 36D	47.8	-	50	-
LED 4-20W WH MR16 36D	47.8	-	50	-
LED 4-20W GU5.3 WW MR16 24D	47.8	-	50	-
LED 4-20W GU5.3 WH MR16 24D	47.8	-	50	-
LED 4-20W GU5.3 CW MR16 24D	47.8	-	50	-
LED 4-20W CW MR16 36D	47.8	-	50	-

MASTER LEDspotLV 4-20W G4 WW MR11 24D

Product	C (Norm)	C1 (Max)	D (Norm)	D1 (Norm)
LED 4-20W GU4 WW MR11 24D Ra90	40	-	35	-
LED 4-20W GU4 WH MR11 24D	40	-	35	-

Algemene eigenschappen

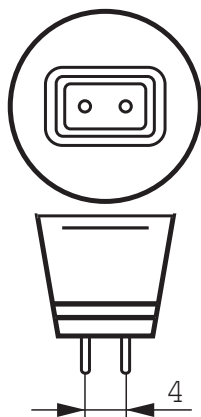
Bestel-code	Productnaam	Lamp-voet	Ballon	Gespec levens-duur (uur)	Gespec levens-duur (jaar)
119234 00	MASTER LEDspotLV 4-20W 2700K MR11 24D	GU4	MR11	25000 hr	-
119258 00	MASTER LEDspotLV 4-20W 4000K MR11 24D	GU4	MR11	25000 hr	-
192206 00	MASTER LEDspotLV 4-20W G4 WW MR11 24D	GU4	MR11	25000 hr	-
192244 00	MASTER LEDspotLV 4-20W G4 WH MR11 24D	GU4	MR11	25000 hr	-
192220 00	MASTER LEDspotLV 4-20W WW MR16 36D	-	MR16	45000 hr	30 an
192268 00	MASTER LEDspotLV 4-20W WH MR16 36D	-	MR16	45000 hr	30 an

Bestel-code	Productnaam	Lamp-voet	Ballon	Gespec levens-duur (uur)	Gespec levens-duur (jaar)
193784 00	MASTER LEDspotLV 4-20W WW MR16 24D	GU5.3	MR16	45000 hr	30 an
193807 00	MASTER LEDspotLV 4-20W WH MR16 24D	GU5.3	MR16	45000 hr	30 an
192282 00	MASTER LEDspotLV 4-20W CW MR16 24D	GU5.3	MR16	45000 hr	30 an
192305 00	MASTER LEDspotLV 4-20W CW MR16 36D	-	MR16	45000 hr	30 an
210399 00	MASTER LEDspotLV D 7-35W WW MR16 24D	GU5.3	MR16	40000 hr	25 an
210412 00	MASTER LEDspotLV D 7-35W WH MR16 24D	GU5.3	MR16	40000 hr	25 an
210436 00	MASTER LEDspotLV D 7-35W CW MR16 24D	GU5.3	MR16	40000 hr	25 an

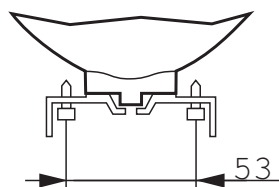
Bestelcode	Productnaam	Lampvoet	Ballon	Gespec. levensduur (uur)	Gespec. levensduur (jaar)
210450 00	MASTER LEDspotLV D 7-35W WW MR16 36D	GU5.3	MR16	40000 hr	25 an
210474 00	MASTER LEDspotLV D 7-35W WH MR16 36D	GU5.3	MR16	40000 hr	25 an
210498 00	MASTER LEDspotLV D 7-35W CW MR16 36D	GU5.3	MR16	40000 hr	25 an
210511 00	MASTER LEDspotLV D 10-50W WW MR16 24D	GU5.3	MR16	30000 hr	20 an
210535 00	MASTER LEDspotLV D 10-50W WH MR16 24D	GU5.3	MR16	30000 hr	20 an
210559 00	MASTER LEDspotLV D 10-50W CW MR16 24D	GU5.3	MR16	30000 hr	20 an
210573 00	MASTER LEDspotLV D 10-50W WW MR16 36D	GU5.3	MR16	30000 hr	20 an

Bestelcode	Productnaam	Lampvoet	Ballon	Gespec. levensduur (uur)	Gespec. levensduur (jaar)
210597 00	MASTER LEDspotLV D 10-50W WH MR16 36D	GU5.3	MR16	30000 hr	20 an
210610 00	MASTER LEDspotLV D 10-50W CW MR16 36D	GU5.3	MR16	30000 hr	20 an
213529 00	MASTER LEDspotLV D 7-35W WW MR16 60D	GU5.3	MR16	40000 hr	25 an
213543 00	MASTER LEDspotLV D 7-35W WH MR16 60D	GU5.3	MR16	40000 hr	25 an

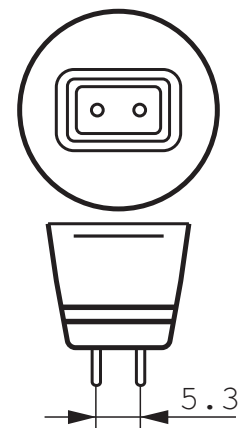
Installatieschema's



GU4



GU5.3



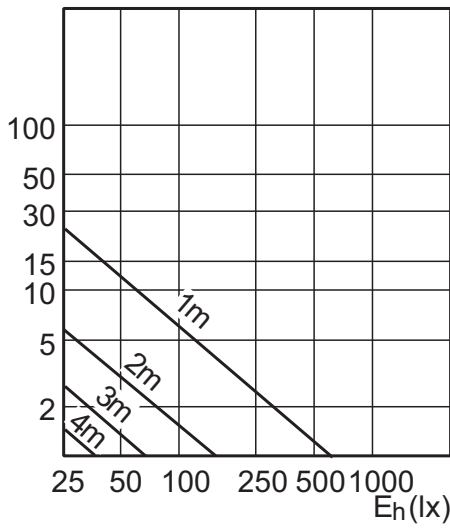
GU5.3

Technische Lichteigenschappen

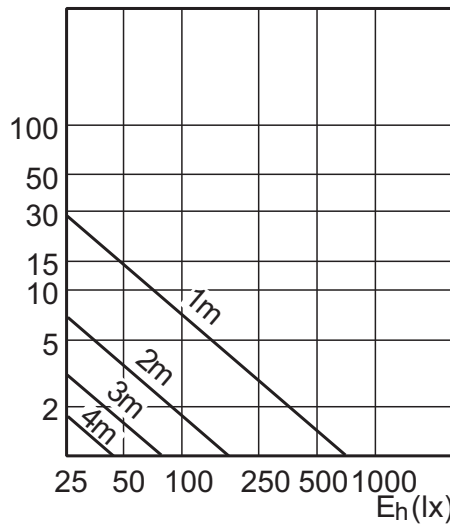
Bestelcode	Productnaam	Kleurcode	Bundelhoek	Bundelomschrijving	Lichtsterkte	Kleurweergave-index	Kleurtemperatuur	Gespecificeerde lichtstroom
119234 00	MASTER LEDspotLV 4-20W 2700K MR11 24D	WW	24 D	24D	580 cd	80	2700 K	-
119258 00	MASTER LEDspotLV 4-20W 4000K MR11 24D	CW	24 D	24D	700 cd	80	4000 K	700 Lm
192206 00	MASTER LEDspotLV 4-20W G4 WW MR11 24D	WW	24 D	-	720 cd	90	2700 K	120 Lm
192244 00	MASTER LEDspotLV 4-20W G4 WH MR11 24D	WH	24 D	-	650 cd	80	3000 K	150 Lm
192220 00	MASTER LEDspotLV 4-20W WW MR16 36D	WW	36 D	-	600 cd	80	2700 K	210 Lm

Bestelcode	Productnaam	Kleurcode	Bundelhoek	Bundelomschrijving	Lichtsterkte	Kleurweergave-index	Kleurtemperatuur	Gespecificeerde lichtstroom
192268 00	MASTER LEDspotLV 4-20W WH MR16 36D	WH	36 D	-	660 cd	80	3000 K	220 Lm
193784 00	MASTER LEDspotLV 4-20W WW MR16 24D	WW	24 D	-	1000 cd	80	2700 K	210 Lm
193807 00	MASTER LEDspotLV 4-20W WH MR16 24D	WH	24 D	-	1100 cd	80	3000 K	220 Lm
192282 00	MASTER LEDspotLV 4-20W CW MR16 24D	CW	24 D	-	700 cd	80	4000 K	240 Lm
192305 00	MASTER LEDspotLV 4-20W CW MR16 36D	CW	36 D	-	1150 cd	80	4000 K	240 Lm
210399 00	MASTER LEDspotLV D 7-35W WW MR16 24D	WW	24 D	24D	2140 cd	80	2700 K	370 Lm
210412 00	MASTER LEDspotLV D 7-35W WH MR16 24D	WH	24 D	24D	2200 cd	80	3000 K	380 Lm
210436 00	MASTER LEDspotLV D 7-35W CW MR16 24D	CW	24 D	24D	2340 cd	80	4000 K	385 Lm
210450 00	MASTER LEDspotLV D 7-35W WW MR16 36D	WW	36 D	36D	1180 cd	80	2700 K	370 Lm
210474 00	MASTER LEDspotLV D 7-35W WH MR16 36D	WH	36 D	36D	1210 cd	80	3000 K	380 Lm
210498 00	MASTER LEDspotLV D 7-35W CW MR16 36D	CW	36 D	36D	1230 cd	80	4000 K	385 Lm
210511 00	MASTER LEDspotLV D 10-50W WW MR16 24D	WW	24 D	24D	2720 cd	80	2700 K	470 Lm
210535 00	MASTER LEDspotLV D 10-50W WH MR16 24D	WH	24 D	24D	2840 cd	80	3000 K	490 Lm
210559 00	MASTER LEDspotLV D 10-50W CW MR16 24D	CW	24 D	24D	3010 cd	80	4000 K	495 Lm
210573 00	MASTER LEDspotLV D 10-50W WW MR16 36D	WW	36 D	36D	1500 cd	80	2700 K	470 Lm
210597 00	MASTER LEDspotLV D 10-50W WH MR16 36D	WH	36 D	36D	1560 cd	80	3000 K	490 Lm
210610 00	MASTER LEDspotLV D 10-50W CW MR16 36D	CW	36 D	36D	1580 cd	80	4000 K	495 Lm
213529 00	MASTER LEDspotLV D 7-35W WW MR16 60D	WW	60 D	60D	320 cd	80	2700 K	370 Lm
213543 00	MASTER LEDspotLV D 7-35W WH MR16 60D	WH	60 D	60D	340 cd	80	3000 K	380 Lm

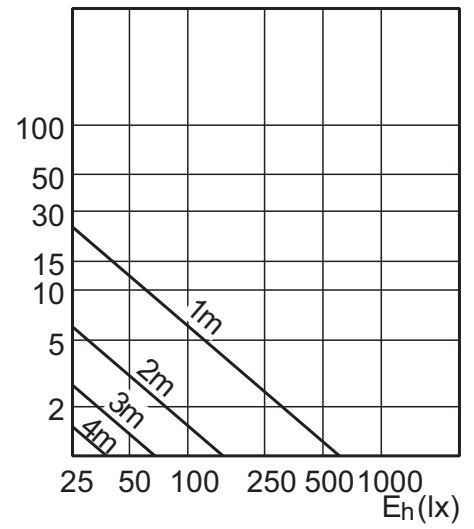
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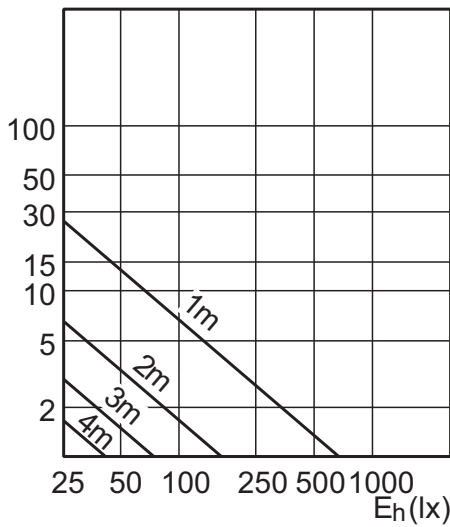
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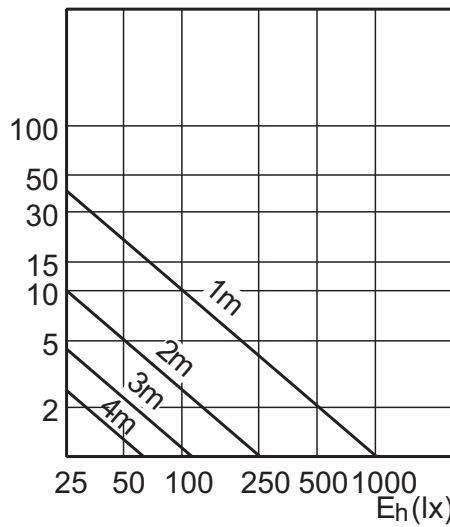
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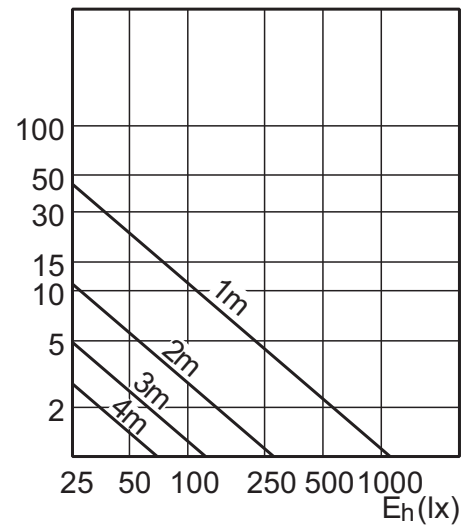
4-20W MR16 WW 36D 2700K



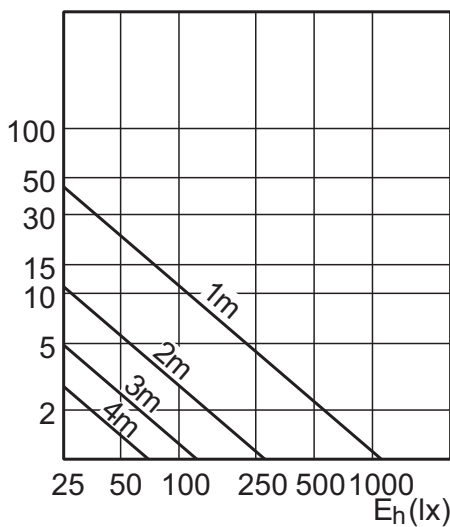
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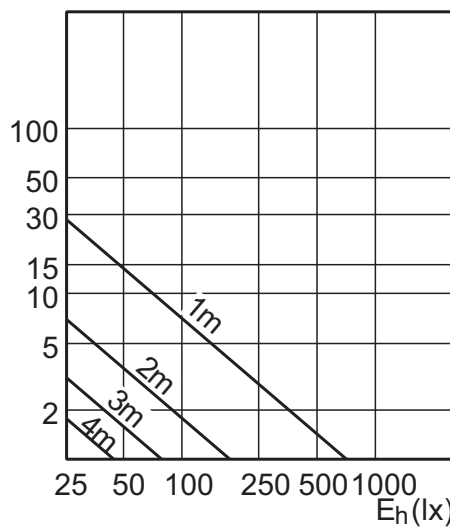
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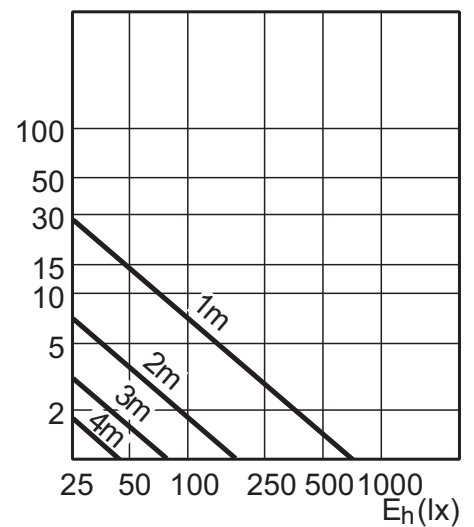
4-20W MR16 WH 24D 3000K



4-20W MR16 CW 24D 4000K

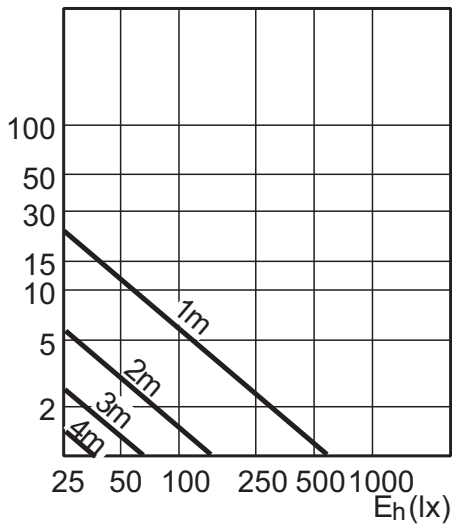


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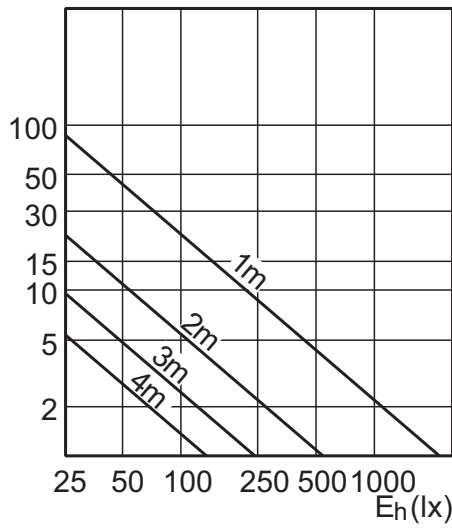


4-20W GU4 MR11 WW 24D CRI = 90

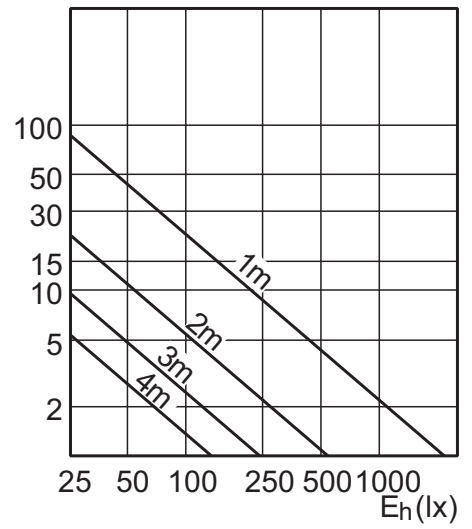
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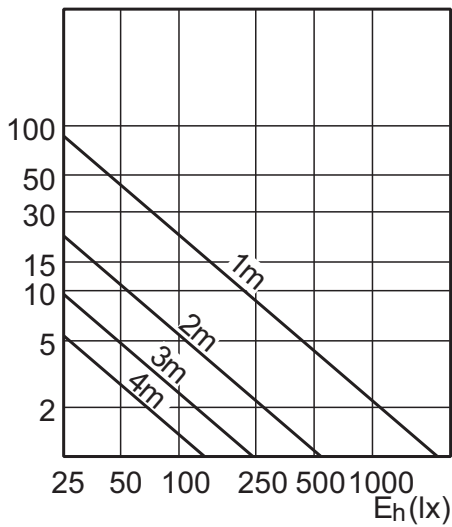
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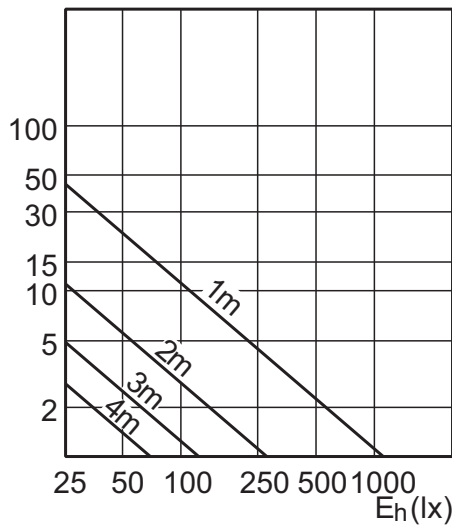
7-35W GU5.3 MR16 WW 24D 2700K



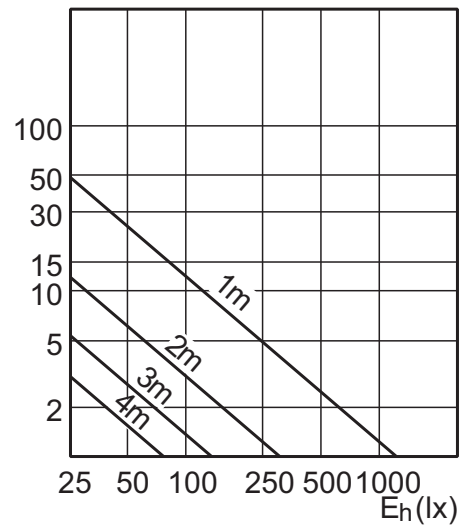
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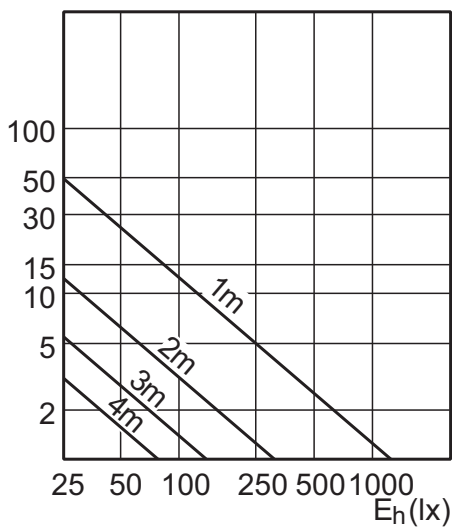
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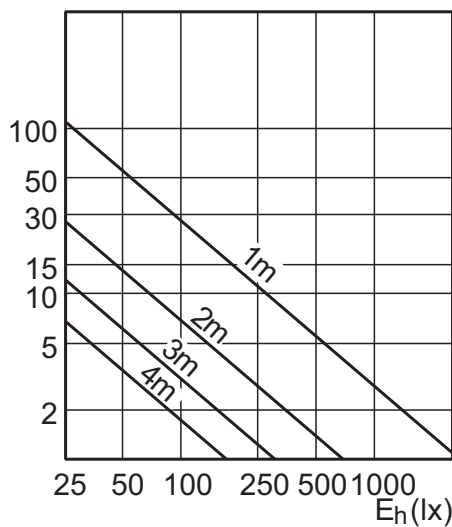
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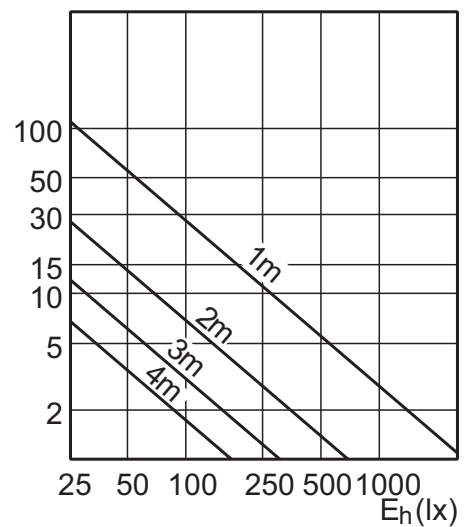
7-35W GU5.3 MR16 WH 36D 3000K



7-35W GU5.3 MR16 CW 36D 4000K

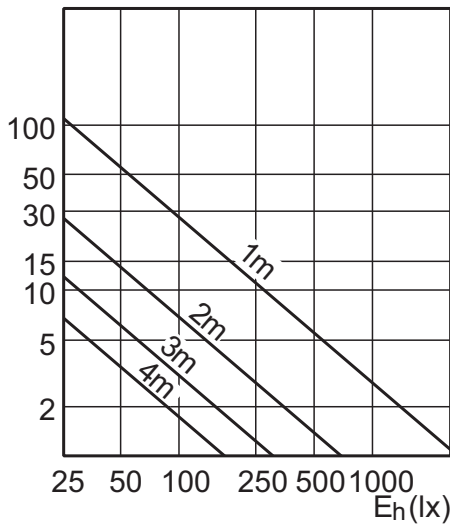


10-50W GU5.3 MR16 WW 24D 2700K

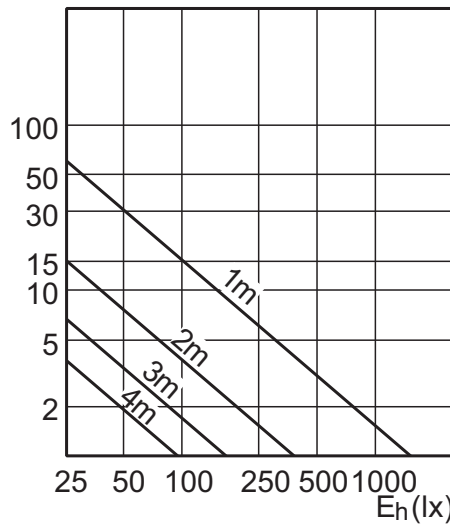


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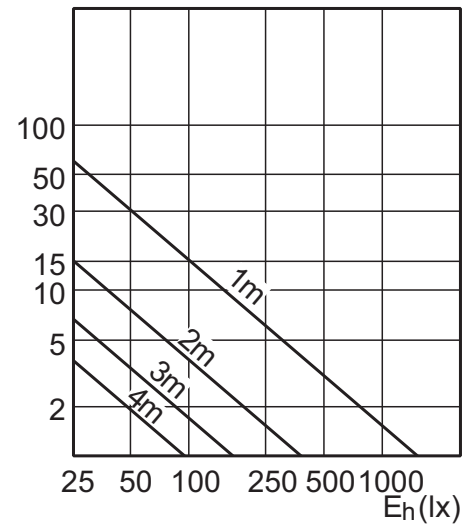
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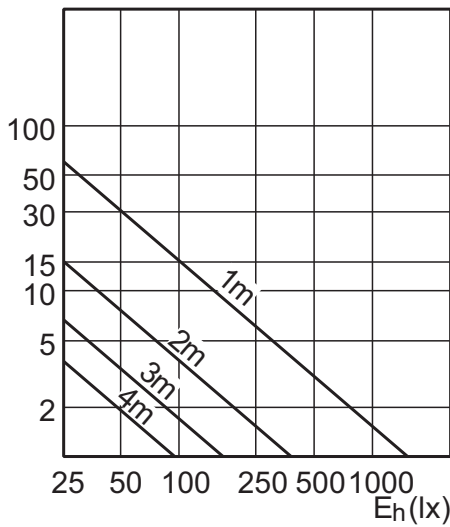
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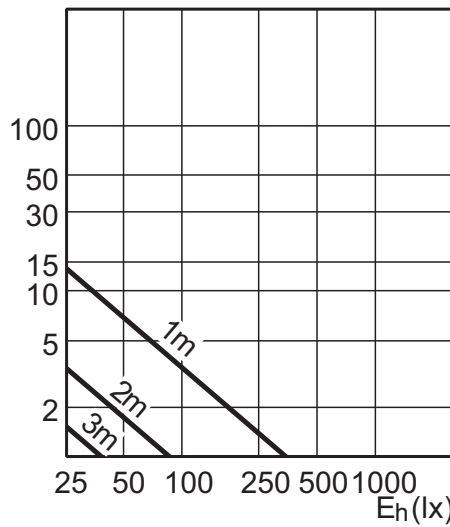
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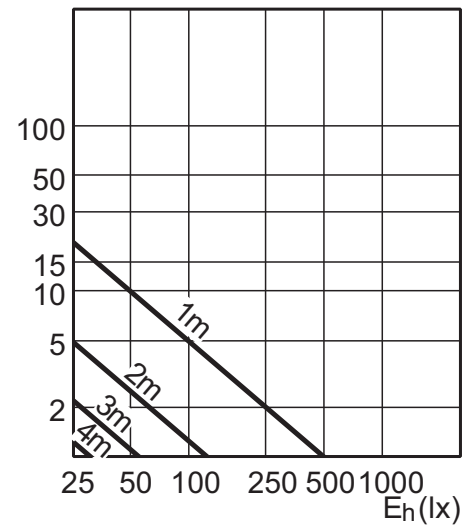
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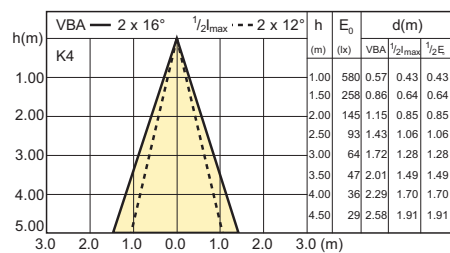
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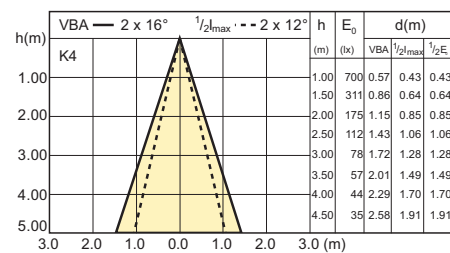
7-35W GU5.3 MR16 WW 60D 2700K



7-35W GU5.3 MR16 WH 60D 3000K



MASTER LEDspotLV 4-20W GU4 2700K MR11 24D



MASTER LEDspotLV 4-20W GU4 4000K MR11 24D

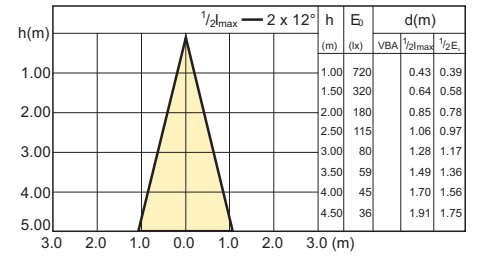
4-20W MR16 WW 36D 2700K

Lichttechnisch

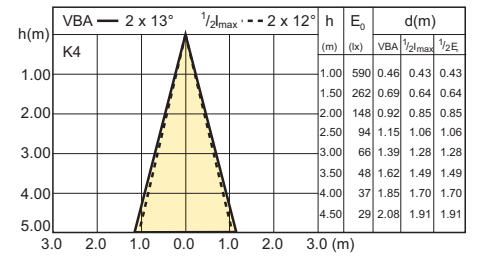
4-20W MR16 WH 36D 3000K

4-20W MR16 WW 24D 2700K

4-20W MR16 WH 24D 3000K



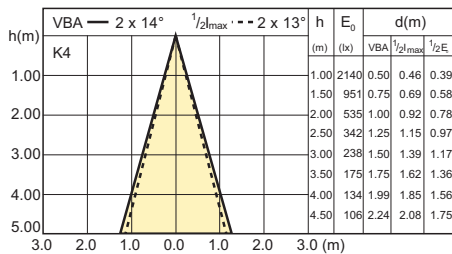
4-20W GU4 MR11 WW 24D CRI = 90



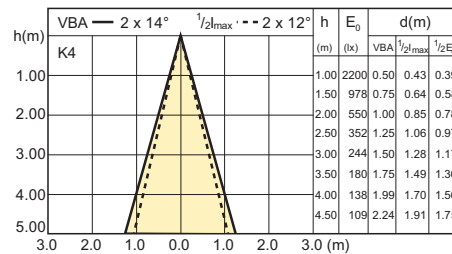
4-20W GU4 MR11 WH 24D

4-20W MR16 CW 24D 4000K

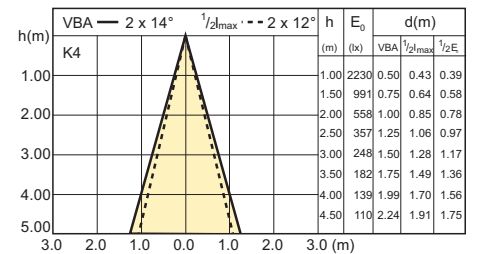
4-20W MR16 CW 36D 4000K



7-35W GU5.3 MR16 WW 24D 2700K

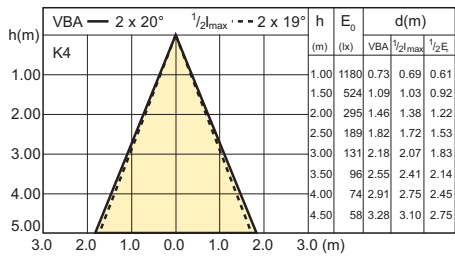


7-35W GU5.3 MR16 WH 24D 3000K

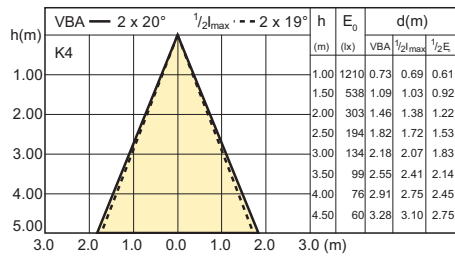


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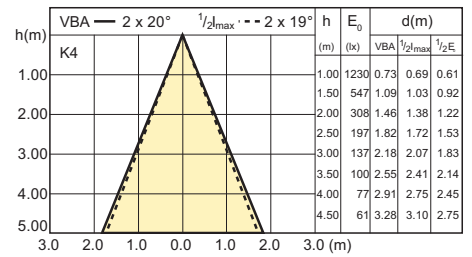
Lichttechnisch



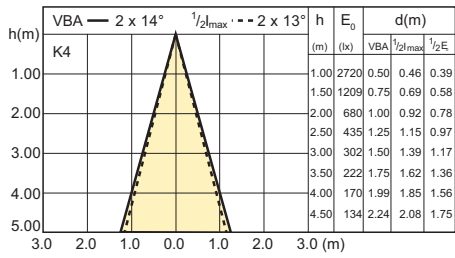
7-35W GU5.3 MR16 WW 36D 2700K



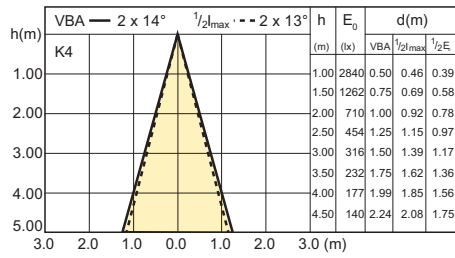
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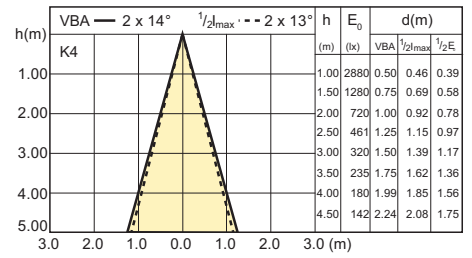
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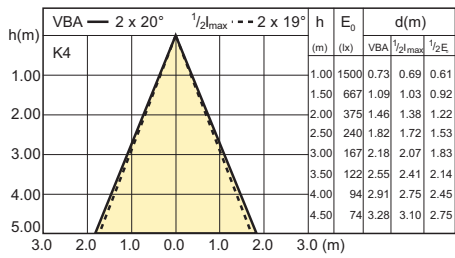
10-50W GU5.3 MR16 WW 24D 2700K



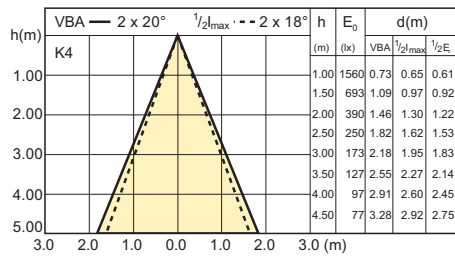
10-50W GU5.3 MR16 WH 24D 3000K



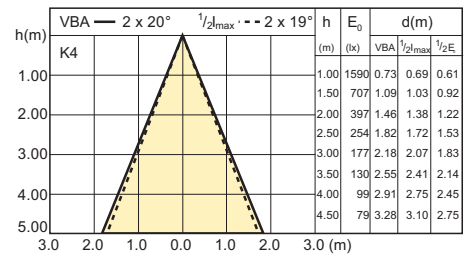
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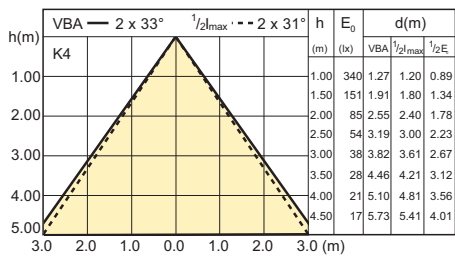
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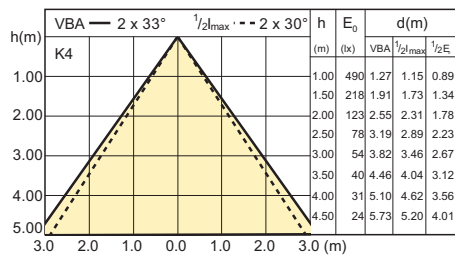
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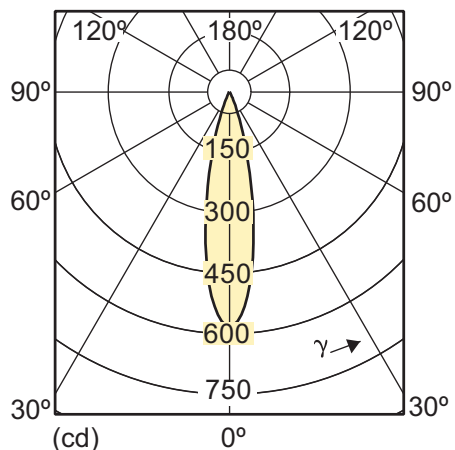
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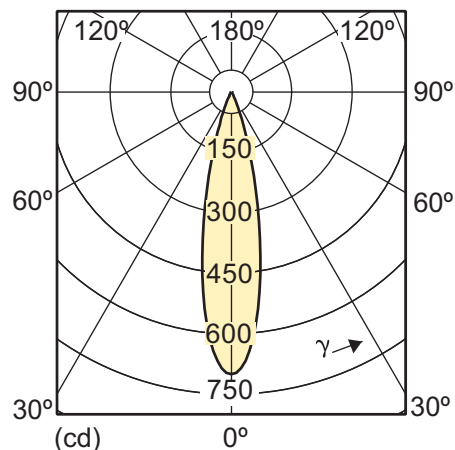
7-35W GU5.3 MR16 WW 60D 2700K



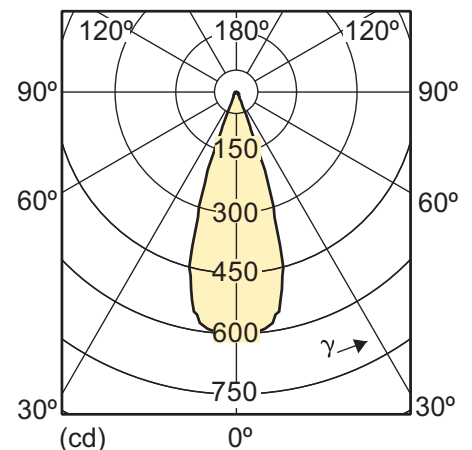
7-35W GU5.3 MR16 WH 60D 3000K



MASTER LEDspotLV 4-20W GU4 2700K MR11 24D

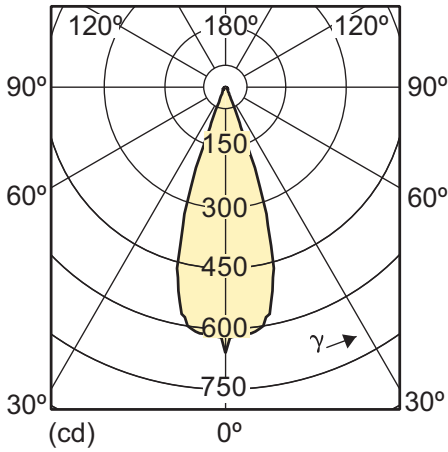


MASTER LEDspotLV 4-20W GU4 4000K MR11 24D

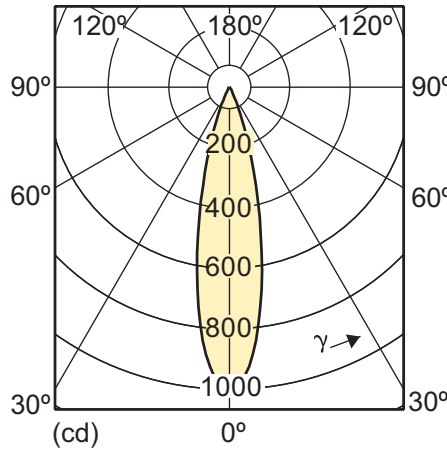


4-20W MR16 WW 36D 2700K

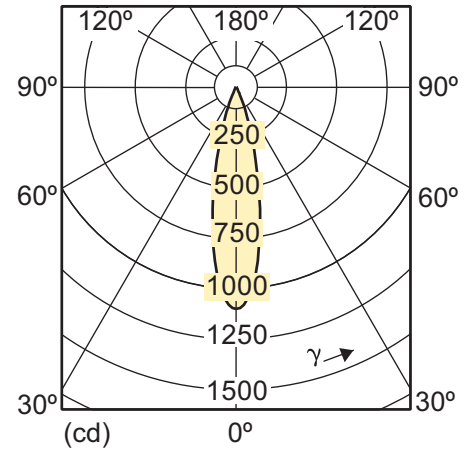
Lichttechnisch



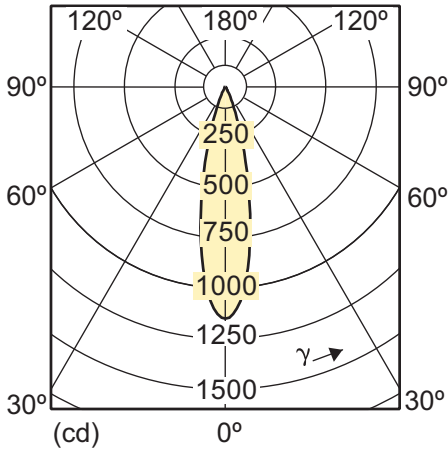
4-20W MR16 WH 36D 3000K



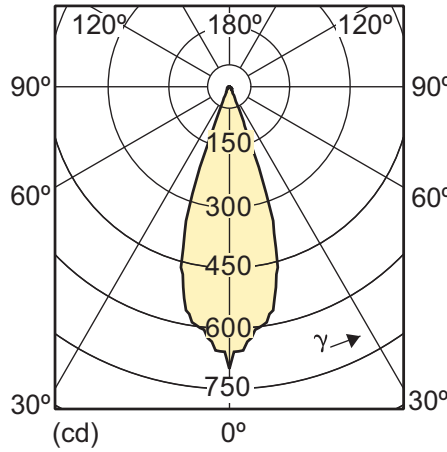
4-20W MR16 WW 24D 2700K



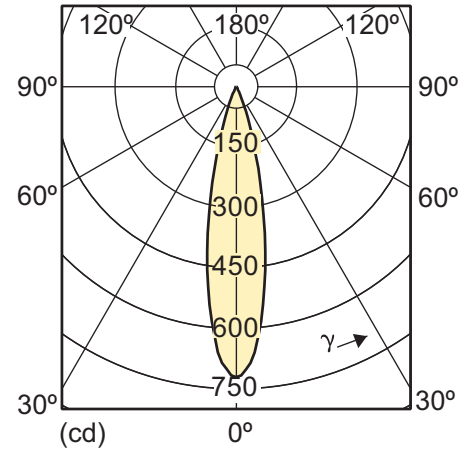
4-20W MR16 WH 24D 3000K



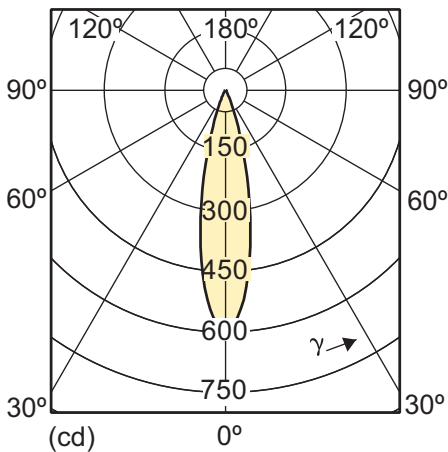
4-20W MR16 CW 24D 4000K



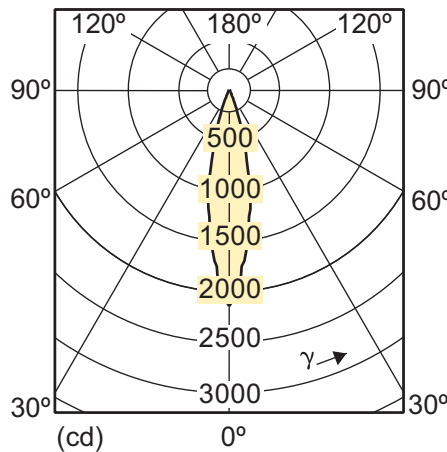
4-20W MR16 CW 36D 4000K



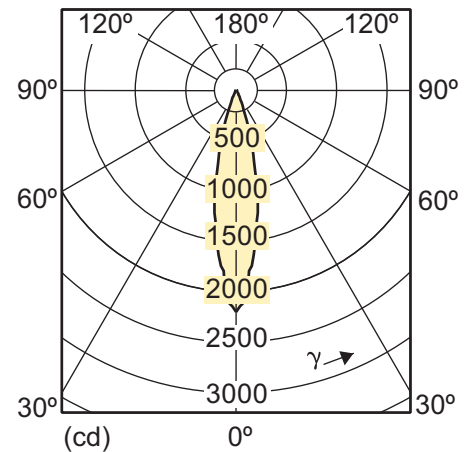
4-20W GU4 MR11 WW 24D CRI = 90



4-20W GU4 MR11 WH 24D

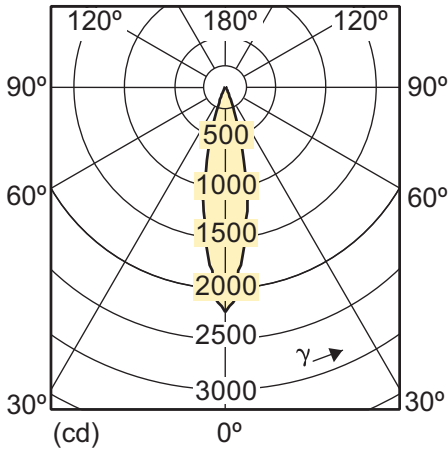


7-35W GU5.3 MR16 WW 24D 2700K

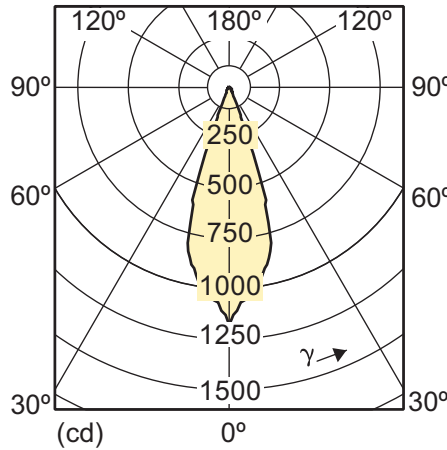


7-35W GU5.3 MR16 WH 24D 3000K

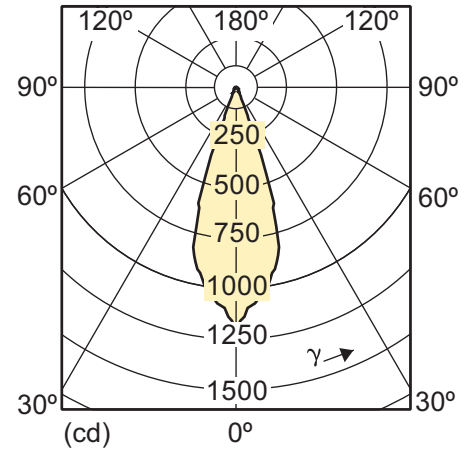
Lichttechnisch



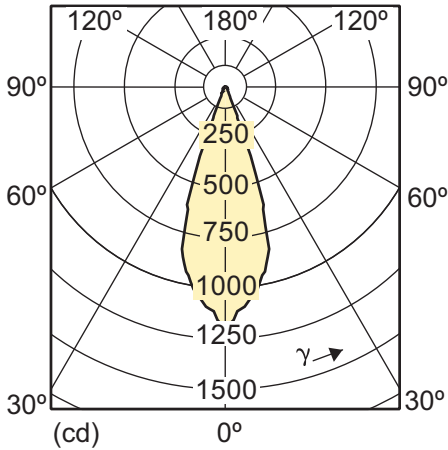
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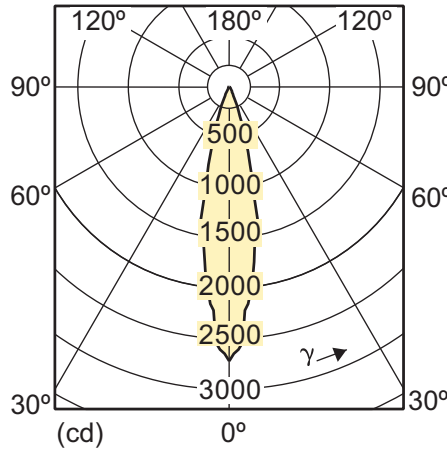
7-35W GU5.3 MR16 WW 36D 2700K



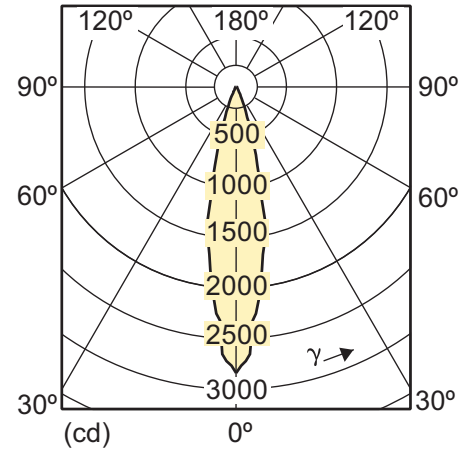
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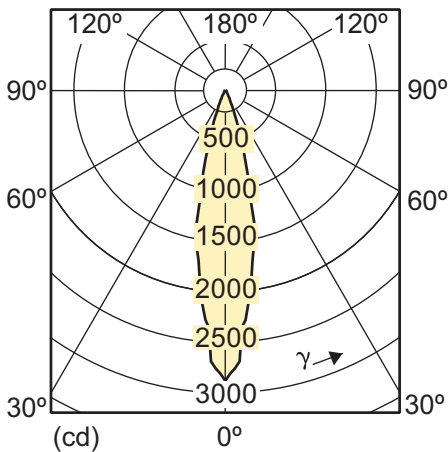
7-35W GU5.3 MR16 CW 36D 4000K



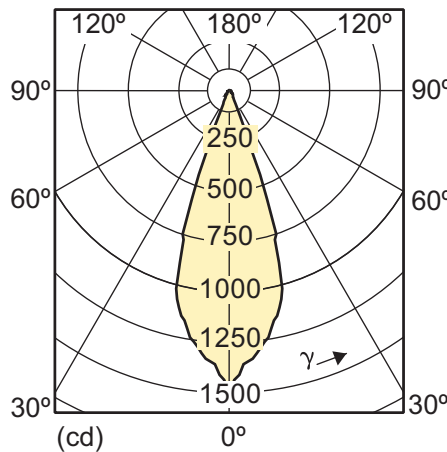
10-50W GU5.3 MR16 WW 24D 2700K



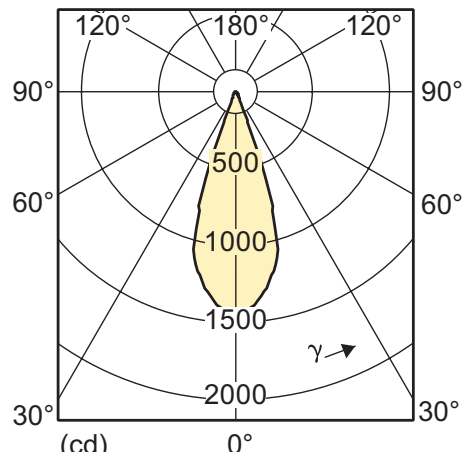
10-50W GU5.3 MR16 WH 24D 3000K



10-50W GU5.3 MR16 CW 24D 4000K

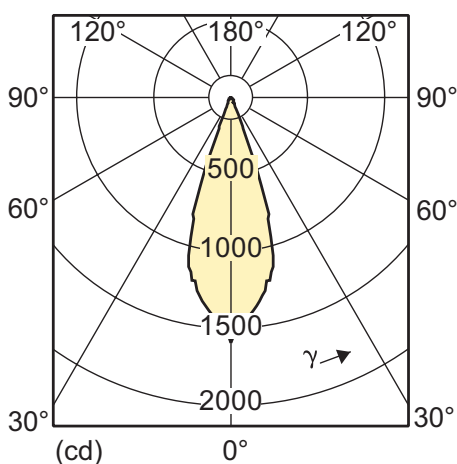


10-50W GU5.3 MR16 WW 36D 2700K

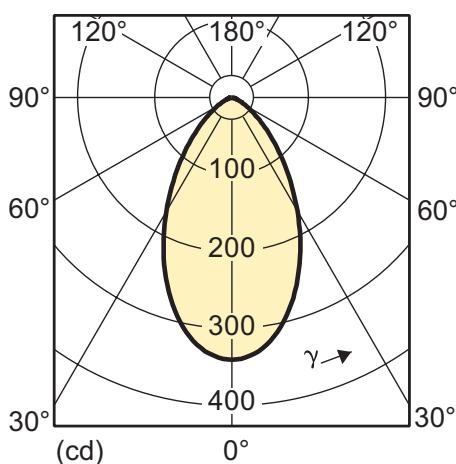


10-50W GU5.3 MR16 WH 36D 3000K

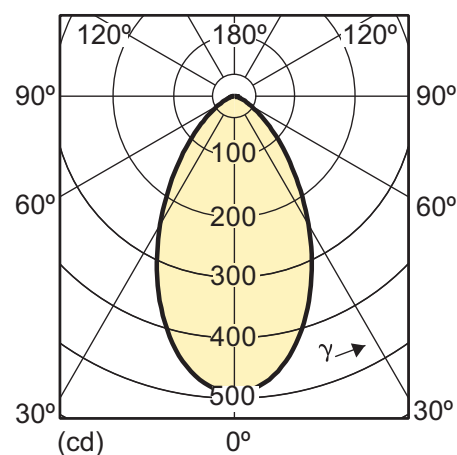
Lichttechnisch



10-50W GU5.3 MR16 CW 36D 4000K



7-35W GU5.3 MR16 WW 60D 2700K



7-35W GU5.3 MR16 WH 60D 3000K

Elektrische kenmerken

Bestel-code	Product-naam	Vermogen	Spanning	Lijnfrequentie	Dimbaar
119234 00	MASTER LEDspotLV 4-20W 2700K MR11 24D	4 W	12 V	-	Nee
119258 00	MASTER LEDspotLV 4-20W 4000K MR11 24D	4 W	12 V	-	Nee
192206 00	MASTER LEDspotLV 4-20W G4 WW MR11 24D	4 W	12 V	50-60 Hz	Nee
192244 00	MASTER LEDspotLV 4-20W G4 WH MR11 24D	4 W	12 V	50-60 Hz	Nee
192220 00	MASTER LEDspotLV 4-20W WW MR16 36D	4 W	12 V	50-60 Hz	Nee
192268 00	MASTER LEDspotLV 4-20W WH MR16 36D	4 W	12 V	50-60 Hz	Nee
193784 00	MASTER LEDspotLV 4-20W WW MR16 24D	4 W	12 V	50-60 Hz	Nee
193807 00	MASTER LEDspotLV 4-20W WH MR16 24D	4 W	12 V	50-60 Hz	Nee
192282 00	MASTER LEDspotLV 4-20W CW MR16 24D	4 W	12 V	50-60 Hz	Nee
192305 00	MASTER LEDspotLV 4-20W CW MR16 36D	4 W	12 V	50-60 Hz	Nee
210399 00	MASTER LEDspotLV D 7-35W WW MR16 24D	7 W	12 V	50-60 Hz	Ja
210412 00	MASTER LEDspotLV D 7-35W WH MR16 24D	7 W	12 V	50-60 Hz	Ja

Bestel-code	Product-naam	Vermogen	Spanning	Lijnfrequentie	Dimbaar
210436 00	MASTER LEDspotLV D 7-35W CW MR16 24D	7 W	12 V	50-60 Hz	Ja
210450 00	MASTER LEDspotLV D 7-35W WW MR16 36D	7 W	12 V	50-60 Hz	Ja
210474 00	MASTER LEDspotLV D 7-35W WH MR16 36D	7 W	12 V	50-60 Hz	Ja
210498 00	MASTER LEDspotLV D 7-35W CW MR16 36D	7 W	12 V	50-60 Hz	Ja
210511 00	MASTER LEDspotLV D 10-50W WW MR16 24D	10 W	12 V	50-60 Hz	Ja
210535 00	MASTER LEDspotLV D 10-50W WH MR16 24D	10 W	12 V	50-60 Hz	Ja
210559 00	MASTER LEDspotLV D 10-50W CW MR16 24D	10 W	12 V	50-60 Hz	Ja
210573 00	MASTER LEDspotLV D 10-50W WW MR16 36D	10 W	12 V	50-60 Hz	Ja
210597 00	MASTER LEDspotLV D 10-50W WH MR16 36D	10 W	12 V	50-60 Hz	Ja
210610 00	MASTER LEDspotLV D 10-50W CW MR16 36D	10 W	12 V	50-60 Hz	Ja

Bestelcode	Productnaam	Vermogen	Spanning	Lijnfrequentie	Dimbaar
213529 00	MASTER LEDspotLV D 7-35W WW MR16 60D	7 W	12 V	50-60 Hz	Ja
213543 00	MASTER LEDspotLV D 7-35W WH MR16 60D	7 W	12 V	50-60 Hz	Ja

Afmetingsvoorwaarden

Bestelcode	Productnaam	Schakelcyclus
192206 00	MASTER LEDspotLV 4-20W G4 WW MR11 24D	50000x
192244 00	MASTER LEDspotLV 4-20W G4 WH MR11 24D	50000x
192220 00	MASTER LEDspotLV 4-20W WW MR16 36D	50000x
192268 00	MASTER LEDspotLV 4-20W WH MR16 36D	50000x
193784 00	MASTER LEDspotLV 4-20W WW MR16 24D	50000x
193807 00	MASTER LEDspotLV 4-20W WH MR16 24D	50000x

Bestelcode	Productnaam	Schakelcyclus
192282 00	MASTER LEDspotLV 4-20W CW MR16 24D	50000x
192305 00	MASTER LEDspotLV 4-20W CW MR16 36D	50000x
210399 00	MASTER LEDspotLV D 7-35W WW MR16 24D	50000x
210412 00	MASTER LEDspotLV D 7-35W WH MR16 24D	50000x
210436 00	MASTER LEDspotLV D 7-35W CW MR16 24D	50000x
210450 00	MASTER LEDspotLV D 7-35W WW MR16 36D	50000x
210474 00	MASTER LEDspotLV D 7-35W WH MR16 36D	50000x
210498 00	MASTER LEDspotLV D 7-35W CW MR16 36D	50000x
210511 00	MASTER LEDspotLV D 10-50W WW MR16 24D	50000x
210535 00	MASTER LEDspotLV D 10-50W WH MR16 24D	50000x
210559 00	MASTER LEDspotLV D 10-50W CW MR16 24D	50000x
210573 00	MASTER LEDspotLV D 10-50W WW MR16 36D	50000x
210597 00	MASTER LEDspotLV D 10-50W WH MR16 36D	50000x
210610 00	MASTER LEDspotLV D 10-50W CW MR16 36D	50000x
213529 00	MASTER LEDspotLV D 7-35W WW MR16 60D	50000x
213543 00	MASTER LEDspotLV D 7-35W WH MR16 60D	50000x



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www.philips.com/lighting

2013, april 30
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