



MASTER LEDspot LV – Solusi ideal untuk pencahayaan sorot

MASTER LEDspot LV

Memberikan sinar aksent hangat seperti halogen, MASTER LEDspot LV adalah solusi retrofit yang ideal untuk aplikasi pencahayaan sorot dan umum di industri perhotelan. Lampu tersebut sangat cocok untuk area publik seperti resepsionis, lobi, koridor, tangga, dan toilet dengan lampu yang diaktifkan setiap saat. MASTER LEDspot yang dirancang secara kokoh menawarkan pilihan sudut sinar untuk penyebaran sinar yang terdefinisi secara jelas. Tidak ada UV atau IR pada sinar, sehingga sesuai untuk menerangi objek yang peka terhadap panas (makanan, bahan organik, lukisan, dll.). Driver pintar yang telah dipatenkan memungkinkan berbagai kompatibilitas dengan trafo halogen elektromagnetik dan elektronik yang ada. Versi yang dapat direduplikasi mendorong efisiensi lebih lanjut, sekaligus membantu menciptakan suasana yang diinginkan.

Benefits

- Penghematan energi hingga 80% dibandingkan dengan lampu halogen
- Kompatibilitas yang luas dengan trafo
- Dapat retrofit dengan lampu halogen MR16 bertegangan rendah dengan soket GU5.3

Features

- dapat direduplikasi (versi 7-35W dan 10-50W)
- driver cerdas yang dipatenkan
- mekanisme pergerakan udara (pendinginan kipas aktif) dengan tingkat suara yang sangat rendah
- masa pakai 25.000 hingga 45.000 jam
- CRI90 (hanya MR11)

MASTER LEDspot LV

Application

- Ideal untuk penerangan aksen di hotel, rumah sakit, toko, dan museum (misalnya lantai, lift, pajangan)

Warnings and Safety

- Kisaran suhu pengoperasian antara -20° C dan 45° C ambien
- Hanya untuk digunakan di lokasi kering atau lembap dan sebagian besar perlengkapan lampu terbuka dengan dudukan lampu yang menawarkan ruang memadai (10 mm ruang udara bebas)
- Tidak ditujukan untuk digunakan dengan perlengkapan lampu darurat atau lampu jalan keluar

Versions

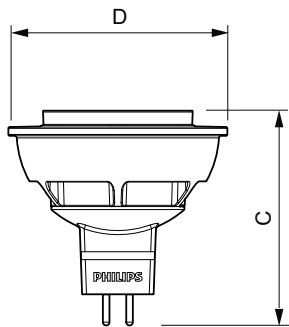


MASTER LED 5.5-50W MR16 GU5.3

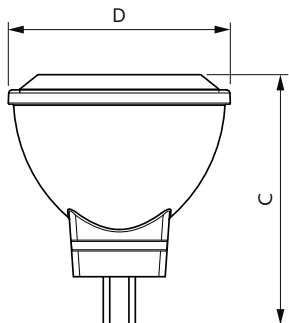


LEDspots MAS SLR 2 MR11 GU4

Dimensional drawing



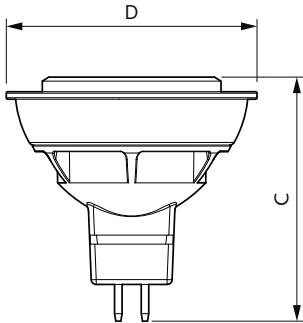
Product	D	C
MASTER LED 5.5-50W 4000K MR16 36D	50,2 mm	49 mm



Product	D	C
MAS LEDspotLV 3.5-20W 827 MR11 24D	35,1 mm	39,5 mm

MASTER LEDspot LV

Dimensional drawing



Product	D	C
MASTER LED 3.9-35W 2700K MR16 24D	50,5 mm	50 mm
MASTER LED 3.9-35W 2700K MR16 36D	50,5 mm	50 mm
MASTER LED 3.9-35W 3000K MR16 24D	50,5 mm	50 mm
MASTER LED 3.9-35W 3000K MR16 36D	50,5 mm	50 mm
MASTER LED 4.9-50W 2700K MR16 24D	50,5 mm	50 mm
MASTER LED 4.9-50W 2700K MR16 36D	50,5 mm	50 mm
MASTER LED 4.9-50W 3000K MR16 24D	50,5 mm	50 mm
MASTER LED 4.9-50W 3000K MR16 36D	50,5 mm	50 mm
MASTER LED 4.9-50W 4000K MR16 24D	50,5 mm	50 mm
MASTER LED 4.9-50W 4000K MR16 36D	50,5 mm	50 mm

Informasi Umum	
Siklus Sakelar	50.000
Teknis Lampu	
LLMF di Akhir Masa Pakai Nominal (Nom)	70 %
Pengoperasian dan Kelistrikan	
Frekuensi Input	- Hz
Waktu Mulai (Nom)	0,5 s
Kontrol dan Peredupan	
Dapat diredupkan	Tidak

Informasi Umum

Order Code	Full Product Name	Tutup-Dasar	Nominal masa pakai
929001146908	MASTER LED 5.5-50W 4000K MR16 36D	GU5.3	25.000 jam
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	GU4	40.000 jam
929003610208	MASTER LED 3.9-35W 2700K MR16 24D	GU5.3	25.000 jam
929003610308	MASTER LED 3.9-35W 3000K MR16 24D	GU5.3	25.000 jam
929003610408	MASTER LED 3.9-35W 2700K MR16 36D	GU5.3	25.000 jam
929003610508	MASTER LED 3.9-35W 3000K MR16 36D	GU5.3	25.000 jam

Order Code	Full Product Name	Tutup-Dasar	Nominal masa pakai
929003610608	MASTER LED 4.9-50W 2700K MR16 24D	GU5.3	25.000 jam
929003610708	MASTER LED 4.9-50W 3000K MR16 24D	GU5.3	25.000 jam
929003610808	MASTER LED 4.9-50W 4000K MR16 24D	GU5.3	25.000 jam
929003610908	MASTER LED 4.9-50W 2700K MR16 36D	GU5.3	25.000 jam
929003611008	MASTER LED 4.9-50W 3000K MR16 36D	GU5.3	25.000 jam
929003611108	MASTER LED 4.9-50W 4000K MR16 36D	GU5.3	25.000 jam

Teknis Lampu

Order Code	Full Product Name	Sudut Cahaya (Nom)	Suhu Warna Terkorelasi (Nom)	Indeks renderasi warna (CRI)	Kode Warna	Flux Cahaya (Nom)	Intensitas Cahaya
929001146908	MASTER LED 5.5-50W 4000K MR16 36D	36 °	4000 K	80	840	450 lm	1.000 cd
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	24 °	2700 K	80	827	200 lm	1.000 cd

MASTER LEDspot LV

Order Code	Full Product Name	Sudut Cahaya (Nom)	Suhu Warna Terkorelasi	Indeks renderasi	Intensitas Cahaya		
			(Nom)	warna (CRI)	Kode Warna	Flux Cahaya	(Nom)
929003610208	MASTER LED 3.9-35W 2700K MR16 24D	24 °	2700 K	90	927	270 lm	1.000 cd
929003610308	MASTER LED 3.9-35W 3000K MR16 24D	24 °	3000 K	90	930	280 lm	1.000 cd
929003610408	MASTER LED 3.9-35W 2700K MR16 36D	36 °	2700 K	90	927	270 lm	600 cd
929003610508	MASTER LED 3.9-35W 3000K MR16 36D	36 °	3000 K	90	930	280 lm	600 cd
929003610608	MASTER LED 4.9-50W 2700K MR16 24D	24 °	2700 K	90	927	415 lm	1.600 cd
929003610708	MASTER LED 4.9-50W 3000K MR16 24D	24 °	3000 K	90	930	425 lm	1.700 cd
929003610808	MASTER LED 4.9-50W 4000K MR16 24D	24 °	4000 K	90	940	430 lm	1.700 cd
929003610908	MASTER LED 4.9-50W 2700K MR16 36D	36 °	2700 K	90	927	415 lm	900 cd
929003611008	MASTER LED 4.9-50W 3000K MR16 36D	36 °	3000 K	90	930	425 lm	950 cd
929003611108	MASTER LED 4.9-50W 4000K MR16 36D	36 °	4000 K	90	940	430 lm	950 cd

Pengoperasian dan Kelistrikan

Order Code	Full Product Name	Frekuensi Garis	Konsumsi Daya	Watt yang Setara	Order Code	Full Product Name	Frekuensi Garis	Konsumsi Daya	Watt yang Setara
929001146908	MASTER LED 5.5-50W 4000K MR16 36D	- Hz	5,5 W	50 W	929003610608	MASTER LED 4.9-50W 2700K MR16 24D	-	4,9 W	50 W
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	- Hz	3,5 W	20 W	929003610708	MASTER LED 4.9-50W 3000K MR16 24D	-	4,9 W	50 W
929003610208	MASTER LED 3.9-35W 2700K MR16 24D	-	3,9 W	35 W	929003610808	MASTER LED 4.9-50W 4000K MR16 24D	-	4,9 W	50 W
929003610308	MASTER LED 3.9-35W 3000K MR16 24D	-	3,9 W	35 W	929003610908	MASTER LED 4.9-50W 2700K MR16 36D	-	4,9 W	50 W
929003610408	MASTER LED 3.9-35W 2700K MR16 36D	-	3,9 W	35 W	929003611008	MASTER LED 4.9-50W 3000K MR16 36D	-	4,9 W	50 W
929003610508	MASTER LED 3.9-35W 3000K MR16 36D	-	3,9 W	35 W	929003611108	MASTER LED 4.9-50W 4000K MR16 36D	-	4,9 W	50 W

Suhu

Order Code	Full Product Name	T-Case Maksimum (Nom)	Order Code	Full Product Name	T-Case Maksimum (Nom)
929001146908	MASTER LED 5.5-50W 4000K MR16 36D	95 °C	929003610608	MASTER LED 4.9-50W 2700K MR16 24D	72 °C
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	85 °C	929003610708	MASTER LED 4.9-50W 3000K MR16 24D	72 °C
929003610208	MASTER LED 3.9-35W 2700K MR16 24D	68 °C	929003610808	MASTER LED 4.9-50W 4000K MR16 24D	72 °C
929003610308	MASTER LED 3.9-35W 3000K MR16 24D	68 °C	929003610908	MASTER LED 4.9-50W 2700K MR16 36D	72 °C
929003610408	MASTER LED 3.9-35W 2700K MR16 36D	68 °C	929003611008	MASTER LED 4.9-50W 3000K MR16 36D	72 °C
929003610508	MASTER LED 3.9-35W 3000K MR16 36D	68 °C	929003611108	MASTER LED 4.9-50W 4000K MR16 36D	72 °C

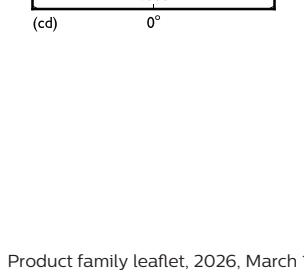
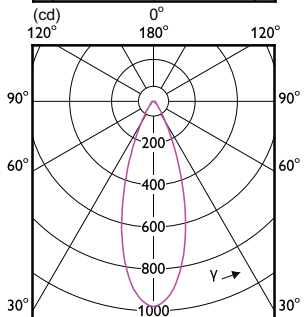
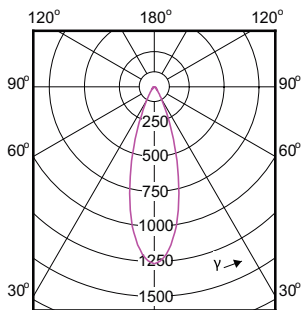
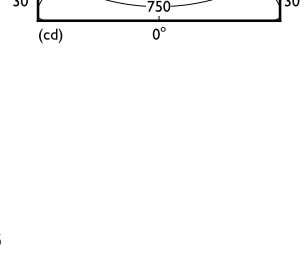
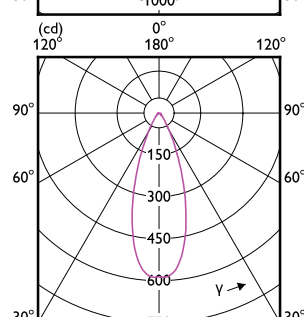
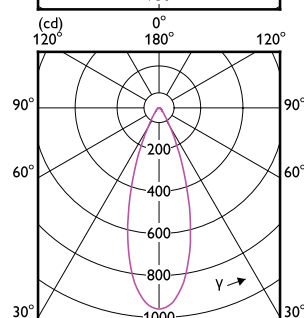
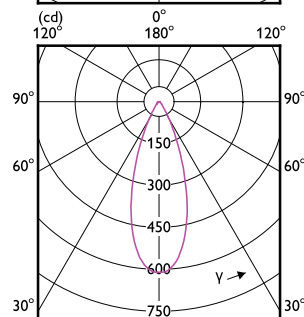
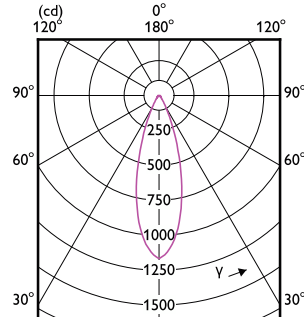
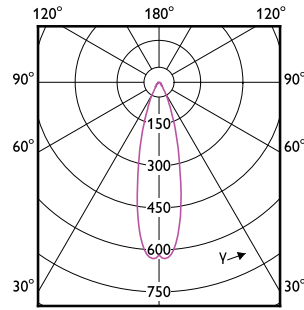
Mekanis dan Housing

Order Code	Full Product Name	Lapisan bohlam	Bentuk Bohlam	Order Code	Full Product Name	Lapisan bohlam	Bentuk Bohlam
929001146908	MASTER LED 5.5-50W 4000K MR16 36D	-	MR16	929003610708	MASTER LED 4.9-50W 3000K MR16 24D	Jernih	MR16
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	Jernih	MR11	929003610808	MASTER LED 4.9-50W 4000K MR16 24D	Jernih	MR16
929003610208	MASTER LED 3.9-35W 2700K MR16 24D	Jernih	MR16	929003610908	MASTER LED 4.9-50W 2700K MR16 36D	Jernih	MR16
929003610308	MASTER LED 3.9-35W 3000K MR16 24D	Jernih	MR16	929003611008	MASTER LED 4.9-50W 3000K MR16 36D	Jernih	MR16
929003610408	MASTER LED 3.9-35W 2700K MR16 36D	Jernih	MR16	929003611108	MASTER LED 4.9-50W 4000K MR16 36D	Jernih	MR16
929003610508	MASTER LED 3.9-35W 3000K MR16 36D	Jernih	MR16				
929003610608	MASTER LED 4.9-50W 2700K MR16 24D	Jernih	MR16				

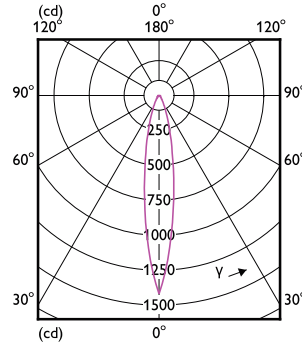
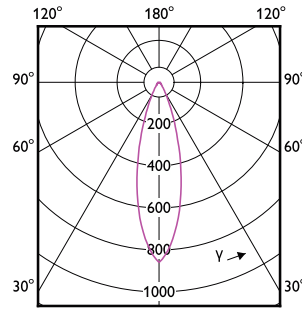
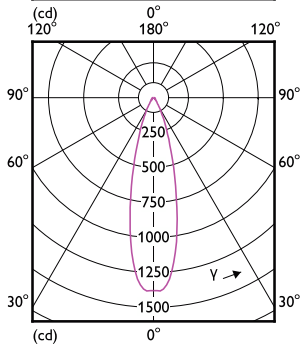
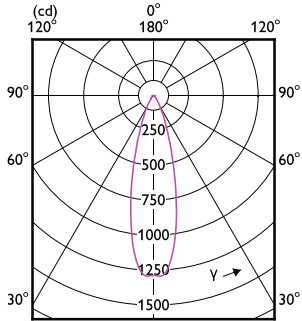
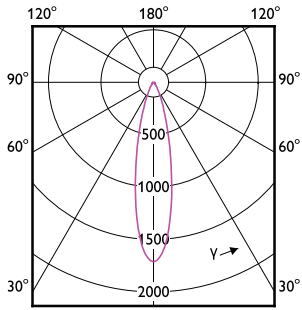
Penyetujuan dan Aplikasi

MASTER LEDspot LV

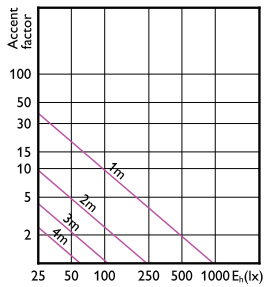
Order Code	Full Product Name	Kisaran suhu ambien	Penggunaan Energi kWh/1000 h
929001146908	MASTER LED 5.5-50W 4000K MR16 36D	-20 °C hingga 45 °C	-
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	-20 hingga +45 °C	4 kWh
929003610208	MASTER LED 3.9-35W 2700K MR16 24D	-20 hingga +45 °C	-
929003610308	MASTER LED 3.9-35W 3000K MR16 24D	-20 hingga +45 °C	-
929003610408	MASTER LED 3.9-35W 2700K MR16 36D	-20 hingga +45 °C	-
929003610508	MASTER LED 3.9-35W 3000K MR16 36D	-20 hingga +45 °C	-
929003610608	MASTER LED 4.9-50W 2700K MR16 24D	-20 hingga +45 °C	-
929003610708	MASTER LED 4.9-50W 3000K MR16 24D	20 hingga +45 °C	-
929003610808	MASTER LED 4.9-50W 4000K MR16 24D	-20 hingga +45 °C	-
929003610908	MASTER LED 4.9-50W 2700K MR16 36D	-20 hingga +45 °C	-
929003611008	MASTER LED 4.9-50W 3000K MR16 36D	-20 hingga +45 °C	-
929003611108	MASTER LED 4.9-50W 4000K MR16 36D	-20 hingga +45 °C	-



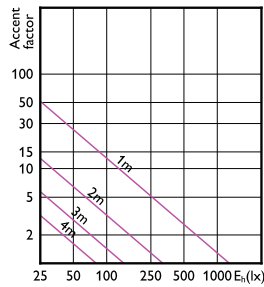
MASTER LEDspot LV



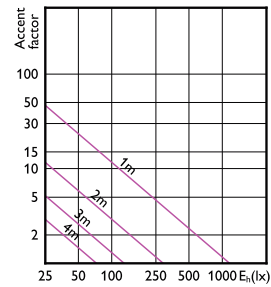
Accent Diagrams



Accent Diagram - MASTER LED 4.9-50W 2700K MR16 36D

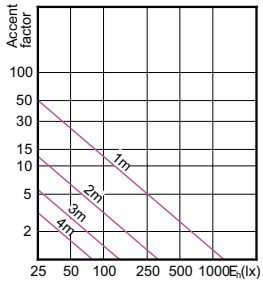


Accent Diagram - MASTER LED 4.9-50W 2700K MR16 24D

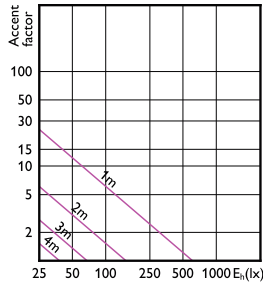


Accent Diagram - MASTER LED 4.9-50W 3000K MR16 36D

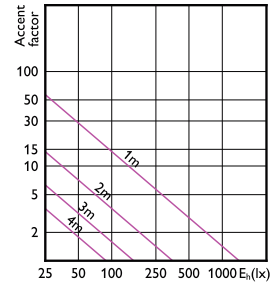
Accent Diagrams



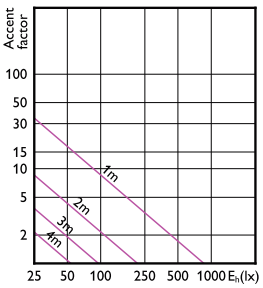
Accent Diagram - MASTER LED 5.5-50W 4000K MR16 36D



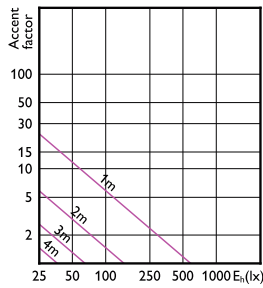
Accent Diagram - MASTER LED 3.9-35W 2700K MR16 24D



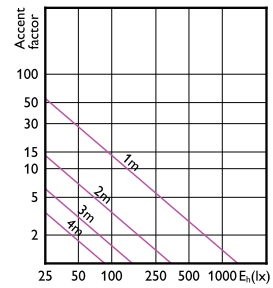
Accent Diagram - MASTER LED 3.9-35W 3000K MR16 24D



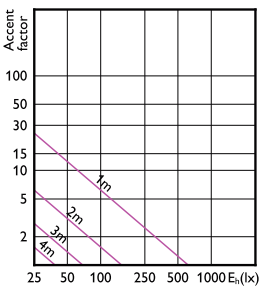
Accent Diagram - MASTER LED 3.9-35W 3000K MR16 36D



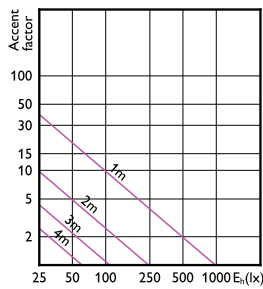
Accent Diagram - MASTER LED 3.9-35W 2700K MR16 36D



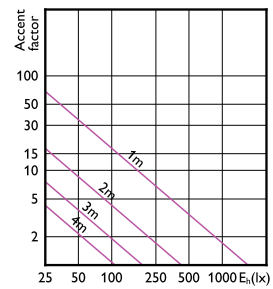
Accent Diagram - MASTER LED 4.9-50W 4000K MR16 24D



Accent Diagram - MAS LEDspotLV 3.5-20W 827 MR11 24D

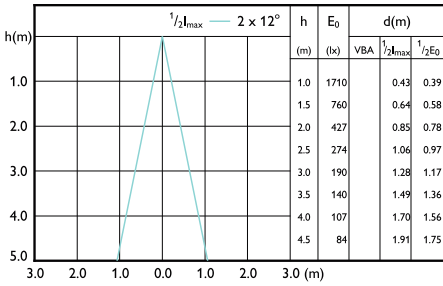


Accent Diagram - MASTER LED 4.9-50W 4000K MR16 36D

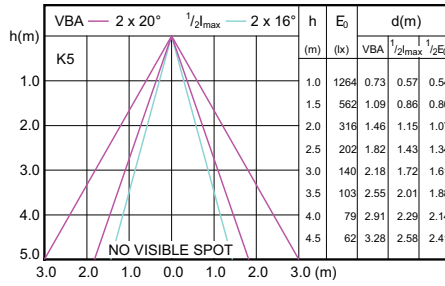


Accent Diagram - MASTER LED 4.9-50W 3000K MR16 24D

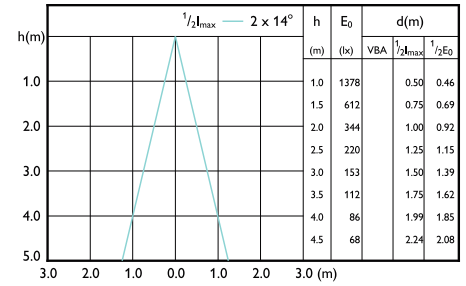
Beam Diagrams



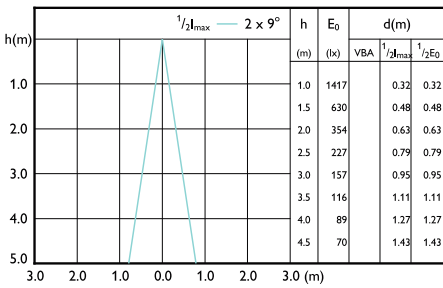
Beam diagram - MASTER LED 4.9-50W 3000K MR16 24D



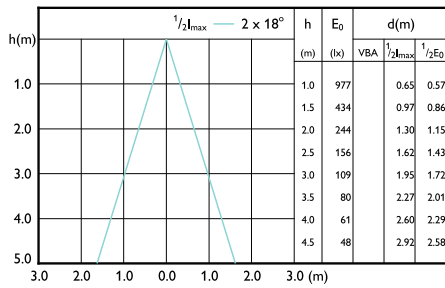
Beam diagram - MASTER LED 5.5-50W 4000K MR16 36D



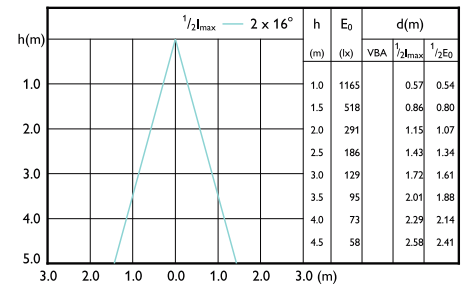
Beam diagram - MASTER LED 4.9-50W 4000K MR16 24D



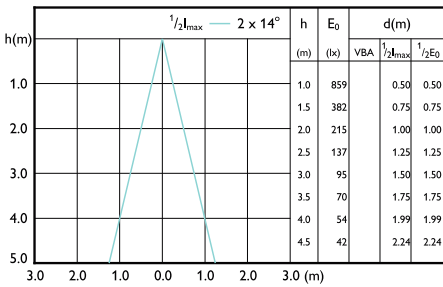
Beam diagram - MASTER LED 3.9-35W 3000K MR16 24D



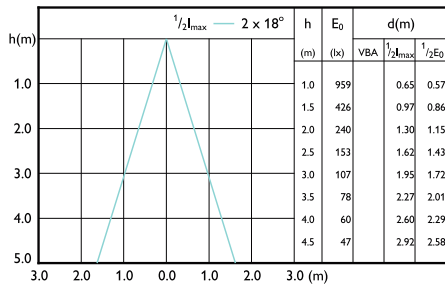
Beam diagram - MASTER LED 4.9-50W 4000K MR16 36D



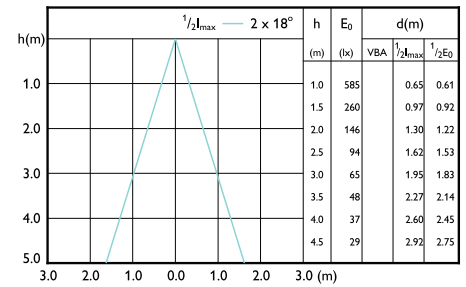
Beam diagram - MASTER LED 4.9-50W 3000K MR16 36D



Beam diagram - MASTER LED 3.9-35W 3000K MR16 36D

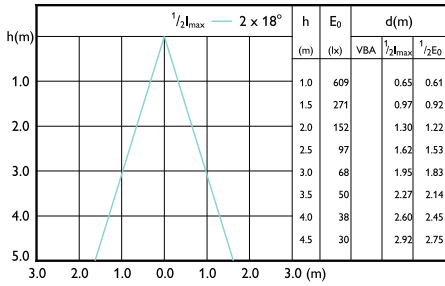


Beam diagram - MASTER LED 4.9-50W 2700K MR16 36D

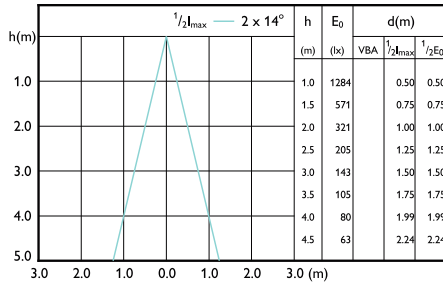


Beam diagram - MASTER LED 3.9-35W 2700K MR16 36D

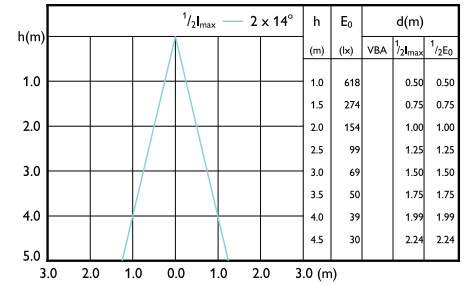
Beam Diagrams



Beam diagram - MASTER LED 3.9-35W 2700K MR16 24D



Beam diagram - MASTER LED 4.9-50W 2700K MR16 24D



Beam diagram - MAS LEDspotLV 3.5-20W 827 MR11 24D

