



# Lampu sorot dengan performa kuat untuk spot halogen MR16 retrofit

## MASTER LED spot LV

Menghasilkan pancaran aksentasi yang kuat, MASTER LEDspot LV merupakan solusi retrofit yang ideal untuk lampu sorot. MASTER LEDspot LV dirancang untuk menggantikan lampu sorot halogen atau pijar. Lampu ini mewujudkan warna-warna alami, memberikan suasana tenang dan nyaman untuk hunian, hospitality dan menekankan keindahan barang dagangan di ritel. Housing baru yang lebih kecil memberikan kesesuaian yang sempurna dengan mayoritas lampu di pasar dengan wadah MR16 GU 5.3. Lampu ini tidak hanya menggunakan solusi Philips yang dipatenkan untuk menjamin kompatibilitas seluas mungkin dengan transformer halogen elektronik 12 V standar, yang juga menghasilkan intensitas pancaran tinggi yang setara dengan lampu sorot halogen MR16. Fungsi peredupan memungkinkan untuk menciptakan suasana yang diinginkan dan bekerja dengan berbagai pilihan peredup. SDCM yang tinggi memastikan konsistensi warna yang lebih ketat, yang dipertahankan selama masa pakai produk. MASTER LEDspot LV menghasilkan penghematan energi yang sangat besar dan meminimalisir biaya perawatan tanpa mengurangi kualitas dan masa pakai lampu, memungkinkan pemilik perumahan dan bisnis untuk mendapatkan balik modal atas investasi mereka dalam waktu singkat.

### Benefits

- Intensitas pancaran tinggi untuk pencahayaan aksentasi pada aplikasi profesional
- Kecerahan yang kuat dipertahankan dari waktu ke waktu
- Lebih banyak warna alami yang diwujudkan untuk suasana yang nyaman dan hospitality serta tampilan barang dagangan yang lebih baik pada aplikasi ritel

# MASTER LED spot LV

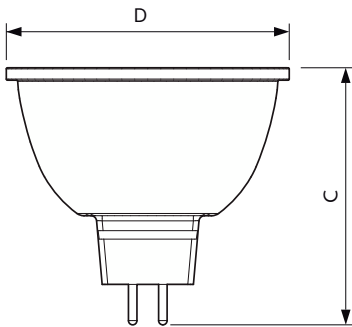
## Features

- Intensitas pancaran tinggi setara dengan titik halogen
- Realisasi warna yang lebih baik dengan nilai CRI yang tinggi, dan konsistensi warna yang kuat dari waktu ke waktu
- Sebaran pancaran yang jelas untuk pencahayaan aksen
- Kompatibel dengan berbagai transformator dan peredupan halus untuk produk yang dapat diredupkan
- Perawatan lumen yang tinggi dengan masa pakai hingga 40.000 jam

## Application

- Rumah: Ruang keluarga, kamar tidur, lorong
- Perhotelan: Kamar tamu, koridor, lobi, area penerima tamu, restoran, bar, kafe hotel
- Ritel: Pameran, meja pameran, toko, ruang ganti, area kasir

## Dimensional drawing



Product	D	C
MASTER LED 6.5-50W 927 MR16 10D Dim	50 mm	46,5 mm
MASTER LED 6.5-50W 927 MR16 24D Dim	50 mm	46,5 mm
MASTER LED 6.5-50W 927 MR16 36D Dim	50 mm	46,5 mm
MASTER LED 6.5-50W 930 MR16 10D Dim	50 mm	46,5 mm
MASTER LED 6.5-50W 930 MR16 24D Dim	50 mm	46,5 mm
MASTER LED 6.5-50W 930 MR16 36D Dim	50 mm	46,5 mm
MASTER LED 6.5-50W 940 MR16 24D Dim	50 mm	46,5 mm
MASTER LED 6.5-50W 940 MR16 36D Dim	50 mm	46,5 mm
MASTER LED 7.5-50W+ 827 MR16 24D Dim CN	50 mm	46,5 mm
MASTER LED 7.5-50W+ 827 MR16 36D Dim	50 mm	46,5 mm
MASTER LED 7.5-50W+ 830 MR16 36D Dim	50 mm	46,5 mm

# MASTER LED spot LV

Informasi Umum	
Tutup-Dasar	GU5.3
Siklus Sakelar	50.000
Nominal masa pakai	40.000 jam
Teknis Lampu	
LLMF di Akhir Masa Pakai Nominal (Nom)	70 %
Pengoperasian dan Kelistrikan	
Frekuensi Input	- Hz
Frekuensi Garis	- Hz
Waktu Mulai (Nom)	0,5 s
Watt yang Setara	50 W
Kontrol dan Peredupan	
Dapat diredupkan	Hanya dengan peredup tertentu
Mekanis dan Housing	
Bentuk Bohlam	MR16
Penyetujuan dan Aplikasi	
Kisaran suhu ambien	-20 hingga +45 °C

## Teknis Lampu (1/2)

Order Code	Full Product Name	Sudut Cahaya (Nom)	Suhu Warna Terkorelasi (Nom)	Indeks	Kode
				renderasi warna (CRI)	
929003071908	MASTER LED 6.5-50W 927 MR16 24D Dim	24 °	2700 K	90	927
929003072008	MASTER LED 6.5-50W 930 MR16 24D Dim	24 °	3000 K	90	930
929003072108	MASTER LED 6.5-50W 940 MR16 24D Dim	24 °	4000 K	90	940
929003072208	MASTER LED 6.5-50W 927 MR16 36D Dim	36 °	2700 K	90	927
929003072308	MASTER LED 6.5-50W 930 MR16 36D Dim	36 °	3000 K	90	930
929003072408	MASTER LED 6.5-50W 940 MR16 36D Dim	36 °	4000 K	90	940
929003072510	MASTER LED 7.5-50W+ 827 MR16 24D Dim CN	24 °	2700 K	80	827
929003072708	MASTER LED 7.5-50W+ 827 MR16 36D Dim	36 °	2700 K	80	827
929003072808	MASTER LED 7.5-50W+ 830 MR16 36D Dim	36 °	3000 K	80	830
929003071608	MASTER LED 6.5-50W 927 MR16 10D Dim	10 °	2700 K	90	927
929003071708	MASTER LED 6.5-50W 930 MR16 10D Dim	10 °	3000 K	90	930

## Teknis Lampu (2/2)

Order Code	Full Product Name	Flux Cahaya (Nom)	Intensitas Cahaya	
			Flux Cahaya	(Nom)
929003071908	MASTER LED 6.5-50W 927 MR16 24D Dim	500 lm	2.800	cd
929003072008	MASTER LED 6.5-50W 930 MR16 24D Dim	500 lm	2.800	cd
929003072108	MASTER LED 6.5-50W 940 MR16 24D Dim	530 lm	3.400	cd
929003072208	MASTER LED 6.5-50W 927 MR16 36D Dim	500 lm	1.400	cd
929003072308	MASTER LED 6.5-50W 930 MR16 36D Dim	500 lm	1.600	cd
929003072408	MASTER LED 6.5-50W 940 MR16 36D Dim	530 lm	1.600	cd

Order Code	Full Product Name	Flux Cahaya	Intensitas Cahaya	
			Flux Cahaya	(Nom)
929003072510	MASTER LED 7.5-50W+ 827 MR16 24D Dim CN	660 lm	3.100	cd
929003072708	MASTER LED 7.5-50W+ 827 MR16 36D Dim	660 lm	1.700	cd
929003072808	MASTER LED 7.5-50W+ 830 MR16 36D Dim	660 lm	1.700	cd
929003071608	MASTER LED 6.5-50W 927 MR16 10D Dim	500 lm	5.300	cd
929003071708	MASTER LED 6.5-50W 930 MR16 10D Dim	500 lm	5.300	cd

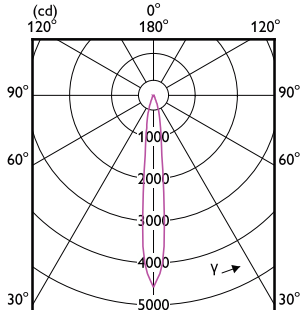
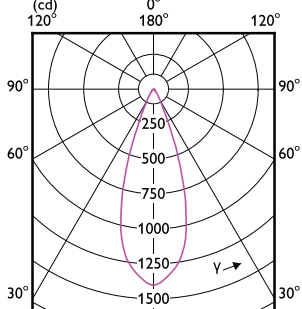
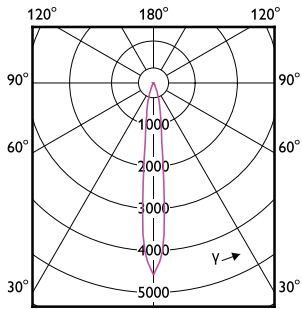
## Pengoperasian dan Kelistrikan

Order Code	Full Product Name	Konsumsi Daya	Order Code	Full Product Name	Konsumsi Daya
929003071908	MASTER LED 6.5-50W 927 MR16 24D Dim	6,5 W	929003072510	MASTER LED 7.5-50W+ 827 MR16 24D Dim CN	7,5 W
929003072008	MASTER LED 6.5-50W 930 MR16 24D Dim	6,5 W	929003072708	MASTER LED 7.5-50W+ 827 MR16 36D Dim	7,5 W
929003072108	MASTER LED 6.5-50W 940 MR16 24D Dim	6,5 W	929003072808	MASTER LED 7.5-50W+ 830 MR16 36D Dim	7,5 W
929003072208	MASTER LED 6.5-50W 927 MR16 36D Dim	6,5 W	929003071608	MASTER LED 6.5-50W 927 MR16 10D Dim	6,5 W
929003072308	MASTER LED 6.5-50W 930 MR16 36D Dim	6,5 W	929003071708	MASTER LED 6.5-50W 930 MR16 10D Dim	6,5 W
929003072408	MASTER LED 6.5-50W 940 MR16 36D Dim	6,5 W			

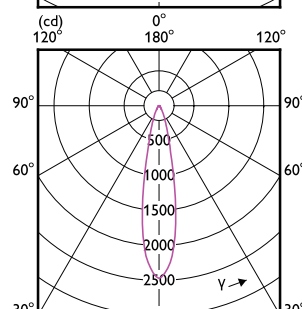
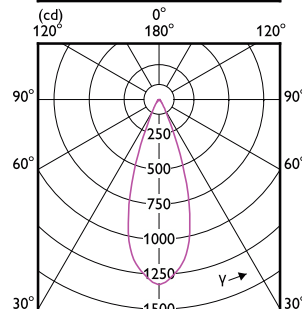
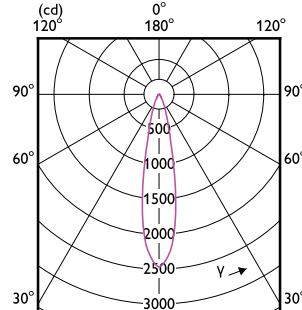
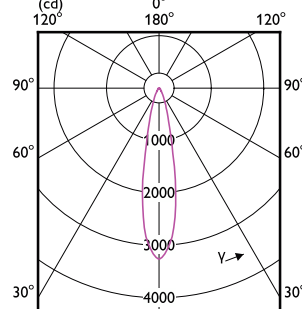
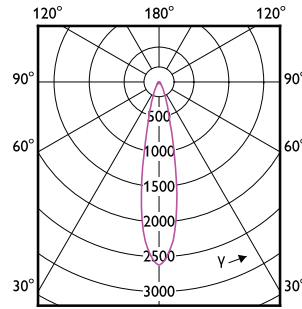
# MASTER LED spot LV

## Suhu

Order Code	Full Product Name	T-Case Maksimum (Nom)
929003071908	MASTER LED 6.5-50W 927 MR16 24D Dim	90 °C
929003072008	MASTER LED 6.5-50W 930 MR16 24D Dim	90 °C
929003072108	MASTER LED 6.5-50W 940 MR16 24D Dim	90 °C
929003072208	MASTER LED 6.5-50W 927 MR16 36D Dim	90 °C
929003072308	MASTER LED 6.5-50W 930 MR16 36D Dim	90 °C
929003072408	MASTER LED 6.5-50W 940 MR16 36D Dim	90 °C
929003072510	MASTER LED 7.5-50W+ 827 MR16 24D Dim CN	93 °C
929003072708	MASTER LED 7.5-50W+ 827 MR16 36D Dim	93 °C
929003072808	MASTER LED 7.5-50W+ 830 MR16 36D Dim	93 °C
929003071608	MASTER LED 6.5-50W 927 MR16 10D Dim	90 °C
929003071708	MASTER LED 6.5-50W 930 MR16 10D Dim	90 °C

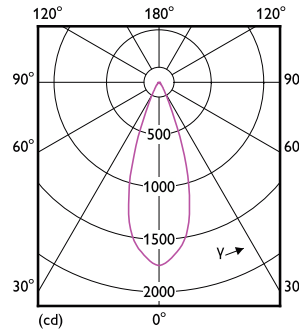
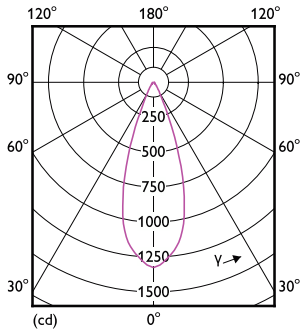


(cd) 0°

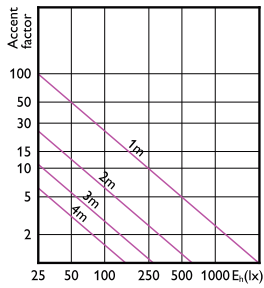


(cd) 0°

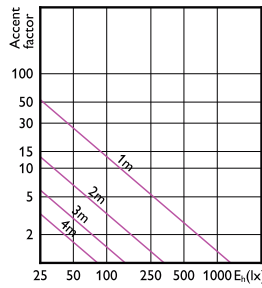
# MASTER LED spot LV



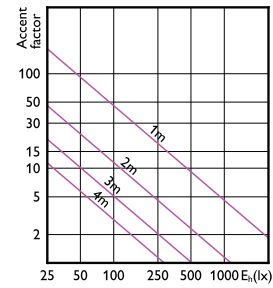
## Accent Diagrams



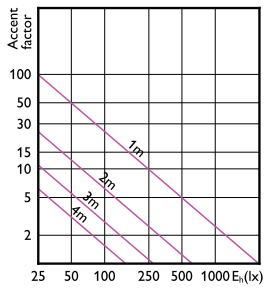
Accent Diagram - MASTER LED 6.5-50W 930  
MR16 24D Dim



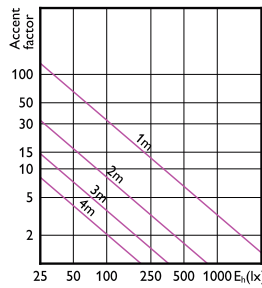
Accent Diagram - MASTER LED 6.5-50W 930  
MR16 36D Dim



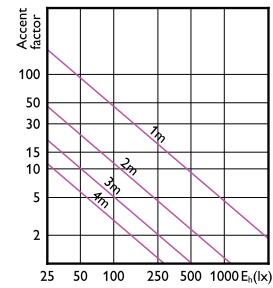
Accent Diagram - MASTER LED 6.5-50W 930  
MR16 10D Dim



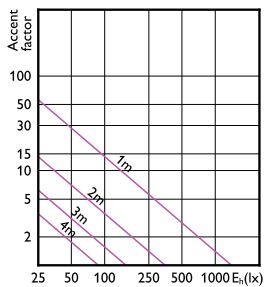
Accent Diagram - MASTER LED 6.5-50W 927  
MR16 24D Dim



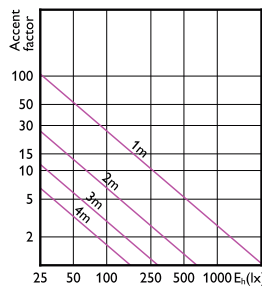
Accent Diagram - MASTER LED 7.5-50W+ 827  
MR16 24D Dim CN



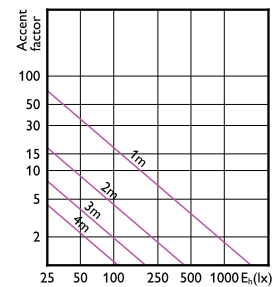
Accent Diagram - MASTER LED 6.5-50W 927  
MR16 10D Dim



Accent Diagram - MASTER LED 6.5-50W 940  
MR16 36D Dim



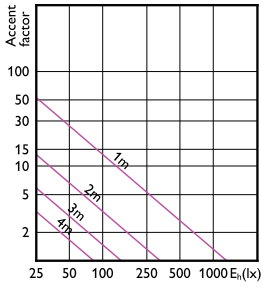
Accent Diagram - MASTER LED 6.5-50W 940  
MR16 24D Dim



Accent Diagram - MASTER LED 7.5-50W+ 827  
MR16 36D Dim

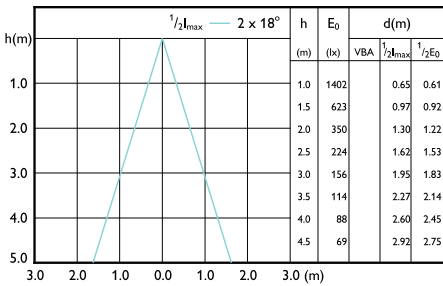
# MASTER LED spot LV

## Accent Diagrams

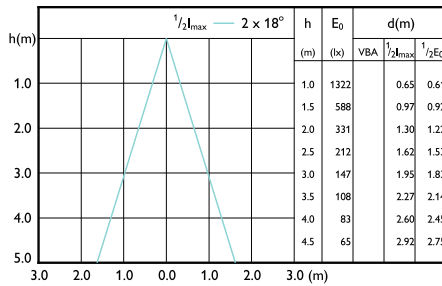


Accent Diagram - MASTER LED 6.5-50W 927  
MR16 36D Dim

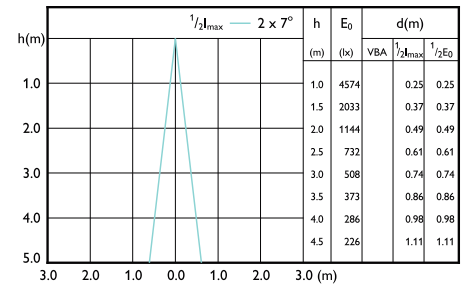
## Beam Diagrams



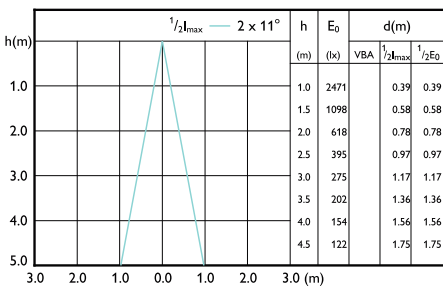
Beam diagram - MASTER LED 6.5-50W 940  
MR16 36D Dim



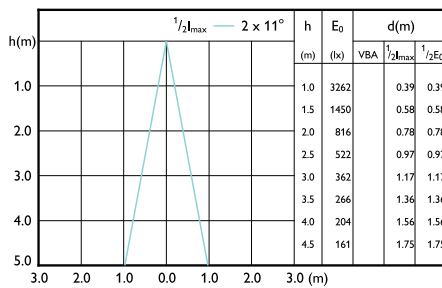
Beam diagram - MASTER LED 6.5-50W 930  
MR16 36D Dim



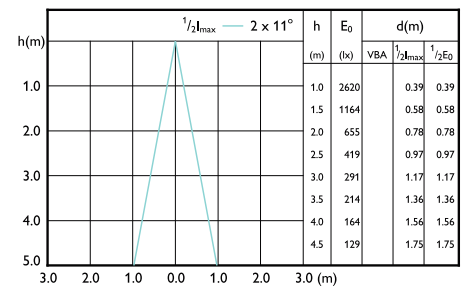
Beam diagram - MASTER LED 6.5-50W 927  
MR16 10D Dim



Beam diagram - MASTER LED 6.5-50W 927  
MR16 24D Dim



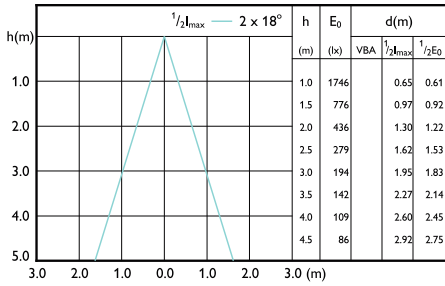
Beam diagram - MASTER LED 7.5-50W+ 827  
MR16 24D Dim CN



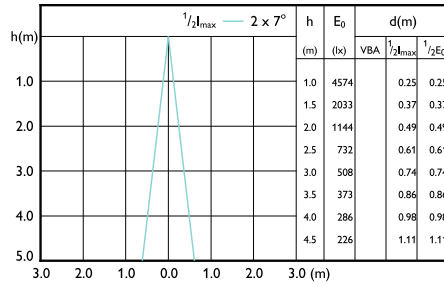
Beam diagram - MASTER LED 6.5-50W 940  
MR16 24D Dim

# MASTER LED spot LV

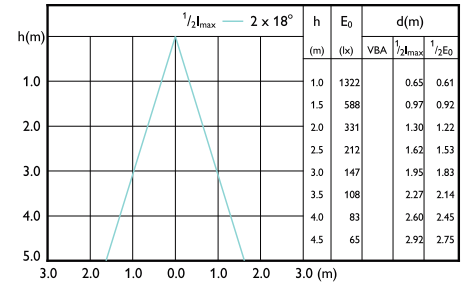
## Beam Diagrams



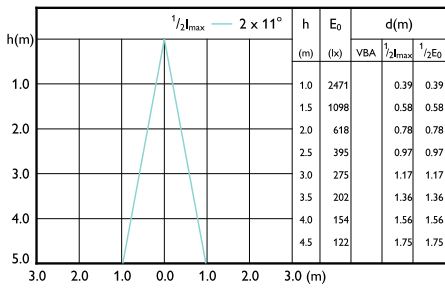
Beam diagram - MASTER LED 7.5-50W+ 827 MR16 36D Dim



Beam diagram - MASTER LED 6.5-50W 930 MR16 10D Dim



Beam diagram - MASTER LED 6.5-50W 927 MR16 36D Dim



Beam diagram - MASTER LED 6.5-50W 930 MR16 24D Dim

