PHILIPS

Lighting



Menciptakan lingkungan ramah dan hangat dengan pencahayaan kualitas superior

MASTER LEDspot ExpertColor LV

MASTER LEDspot LV ExpertColor menciptakan lingkungan hangat dan nyaman untuk lokasi hospitality, rumah, dan restoran. Menciptakan lingkungan tersebut dengan pencahayaan superior yang memiliki spektrum kustom, CRI tinggi, dan fitur peredupan dalam. Hasilnya? Pengalaman pencahayaan indah. Kemudian, desain lensa tanpa trim dan inovatif juga cocok dengan hampir semua dekor interior dengan tampilan bersih dan rapi. Selain itu, Anda dapat memanfaatkan penuh jajaran ExpertColor, yang juga termasuk lampu LEDspot MV dan LEDspot Par.

Benefits

- Menciptakan lingkungan hangat dan nyaman
- Dekor interior, perabotan dan kain terlihat bagus
- Solusi retrofit bebas gangguan untuk keberlanjutan dan efisiensi energi lebih besar

Features

- Spektrum warna kustomisasi meniru warna cahaya halogen
- Desain tanpa trim dengan lensa alur V yang indah
- Realisasi warna terbaik CRI97, R9>85
- Peredupan yang dalam dan mulus dengan kompatibilitas trafo yang luas
- Ditingkatkan dengan lampu halogen MR16 tegangan rendah dengan soket GU5.3

MASTER LEDspot ExpertColor LV

Application

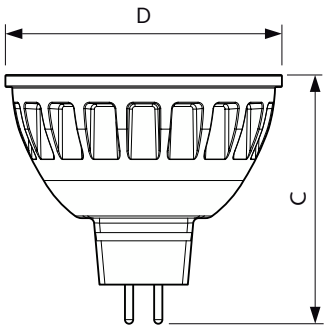
- Hospitality: kamar tamu hotel, koridor, lobi, area resepsi, restoran, bar, kafe
- Rumah: ruang tamu, kamar tidur, lorong
- Ritel: pameran, meja pameran, toko, ruang ganti

Versions

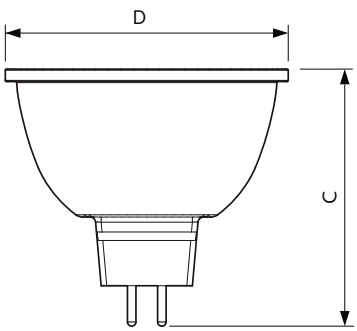


Master LEDspot ExpertColor LV
50W GU5.3 60D

Dimensional drawing



Product	D	C
MAS LED MR16 ExpertColor 6.7-50W 927 10D	50,5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 927 24D	50,5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 927 36D	50,5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 930 10D	50,5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 930 24D	50,5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 930 36D	50,5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 940 36D	50,5 mm	46 mm



Product	D	C
MAS LED MR16 ExpertColor 6.7-50W 927 60D	50,5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 930 60D	50,5 mm	46 mm

MASTER LEDspot ExpertColor LV

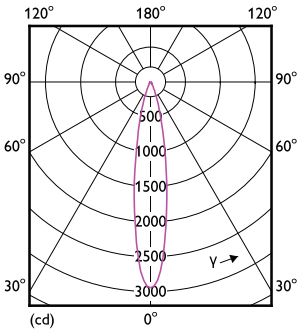
Informasi Umum	
Tutup-Dasar	GU5.3
Siklus Sakelar	50.000
Nominal masa pakai	40.000 jam
Teknis Lampu	
Indeks renderasi warna (CRI)	97
LLMF di Akhir Masa Pakai Nominal (Nom)	70 %
Pengoperasian dan Kelistrikan	
Frekuensi Input	- Hz
Frekuensi Garis	- Hz
Konsumsi Daya	6,7 W
Waktu Mulai (Nom)	0,5 s
Watt yang Setara	50 W
Suhu	
T-Case Maksimum (Nom)	92 °C
Kontrol dan Peredupan	
Dapat diredupkan	Hanya dengan peredup tertentu
Mekanis dan Housing	
Bentuk Bohlam	MR16

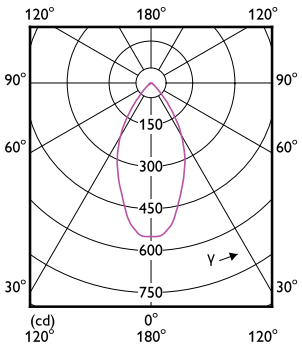
Teknis Lampu (1/2)

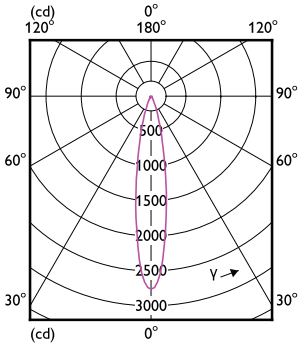
Order Code	Full Product Name	Sudut Cahaya (Nom)	Suhu Warna Terkorelasi (Nom)	Kode Warna	Flux Cahaya
929003078508	MAS LED MR16 ExpertColor 6.7-50W 927 60D	60 °	2700 K	927	450 lm
929003078608	MAS LED MR16 ExpertColor 6.7-50W 930 60D	60 °	3000 K	930	480 lm
929003077008	MAS LED MR16 ExpertColor 6.7-50W 927 24D	24 °	2700 K	927	450 lm
929003077108	MAS LED MR16 ExpertColor 6.7-50W 930 24D	24 °	3000 K	930	480 lm
929003077308	MAS LED MR16 ExpertColor 6.7-50W 927 36D	36 °	2700 K	927	450 lm
929003077408	MAS LED MR16 ExpertColor 6.7-50W 930 36D	36 °	3000 K	930	480 lm
929003077508	MAS LED MR16 ExpertColor 6.7-50W 940 36D	36 °	4000 K	940	480 lm
929003076708	MAS LED MR16 ExpertColor 6.7-50W 927 10D	10 °	2700 K	927	450 lm
929003076808	MAS LED MR16 ExpertColor 6.7-50W 930 10D	10 °	3000 K	930	480 lm

Teknis Lampu (2/2)

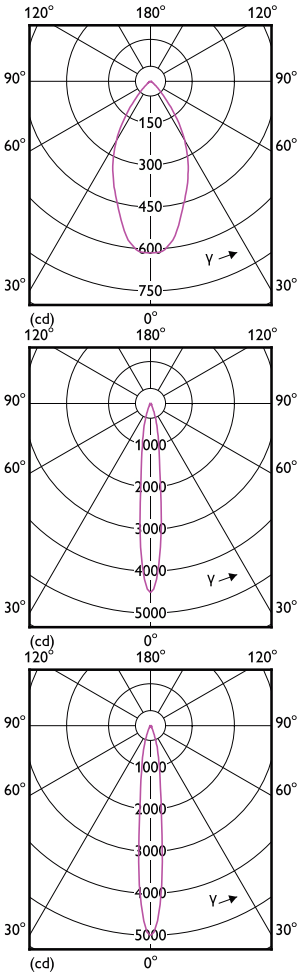
Order Code	Full Product Name	Intensitas Cahaya (Nom)
929003078508	MAS LED MR16 ExpertColor 6.7-50W 927 60D	410 cd
929003078608	MAS LED MR16 ExpertColor 6.7-50W 930 60D	440 cd
929003077008	MAS LED MR16 ExpertColor 6.7-50W 927 24D	2.200 cd
929003077108	MAS LED MR16 ExpertColor 6.7-50W 930 24D	2.400 cd
929003077308	MAS LED MR16 ExpertColor 6.7-50W 927 36D	1.350 cd
929003077408	MAS LED MR16 ExpertColor 6.7-50W 930 36D	1.450 cd
929003077508	MAS LED MR16 ExpertColor 6.7-50W 940 36D	1.450 cd
929003076708	MAS LED MR16 ExpertColor 6.7-50W 927 10D	4.500 cd
929003076808	MAS LED MR16 ExpertColor 6.7-50W 930 10D	5.000 cd

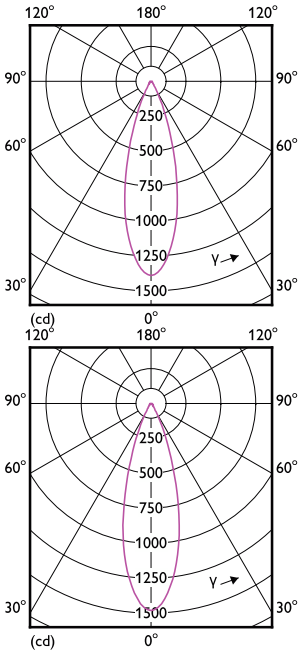




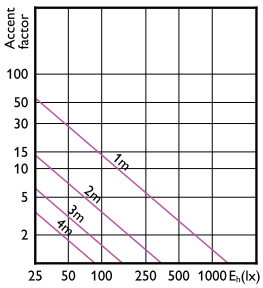


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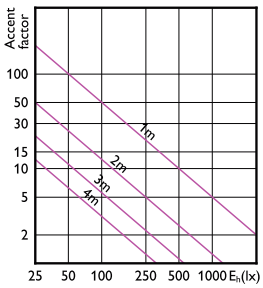




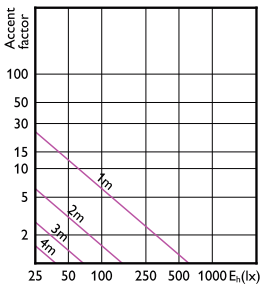
Accent Diagrams



Accent Diagram - MAS LED MR16 ExpertColor 6.7-50W 927 36D

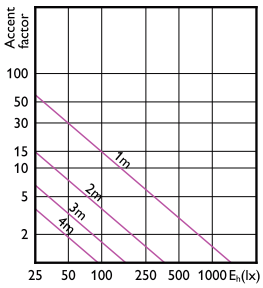


Accent Diagram - MAS LED MR16 ExpertColor 6.7-50W 930 10D

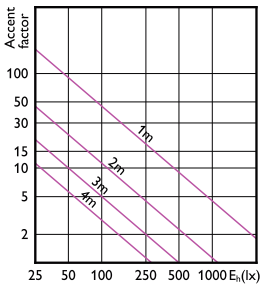


Accent Diagram - MAS LED MR16 ExpertColor 6.7-50W 930 60D

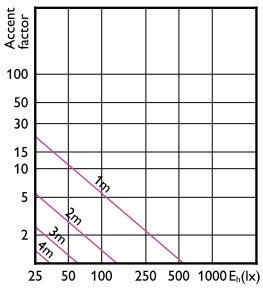
Accent Diagrams



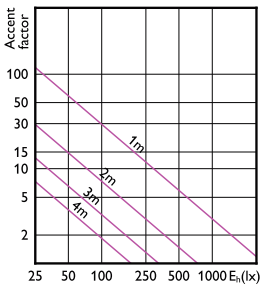
Accent Diagram - MAS LED MR16 ExpertColor 6.7-50W 940 36D



Accent Diagram - MAS LED MR16 ExpertColor 6.7-50W 927 10D

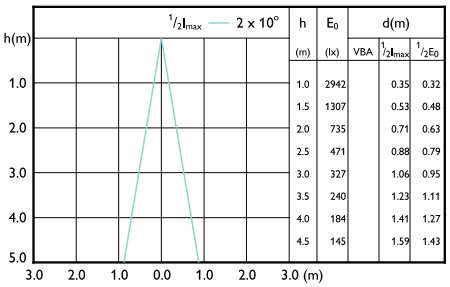


Accent Diagram - MAS LED MR16 ExpertColor 6.7-50W 927 24D



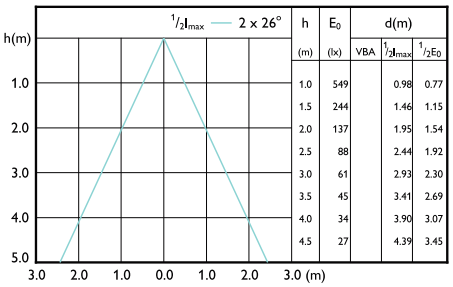
Accent Diagram - MAS LED MR16 ExpertColor 6.7-50W 930 24D

Beam Diagrams



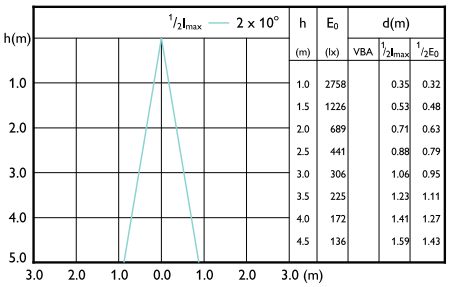
h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	2942		0.35	0.32
1.5	1307		0.53	0.48
2.0	735		0.71	0.63
2.5	471		0.88	0.79
3.0	327		1.06	0.95
3.5	240		1.23	1.11
4.0	184		1.41	1.27
4.5	145		1.59	1.43

Beam diagram - MAS LED MR16 ExpertColor 6.7-50W 930 24D



h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	549		0.98	0.77
1.5	244		1.46	1.15
2.0	137		1.95	1.54
2.5	88		2.44	1.92
3.0	61		2.93	2.30
3.5	45		3.41	2.69
4.0	34		3.90	3.07
4.5	27		4.39	3.45

Beam diagram - MAS LED MR16 ExpertColor 6.7-50W 927 60D

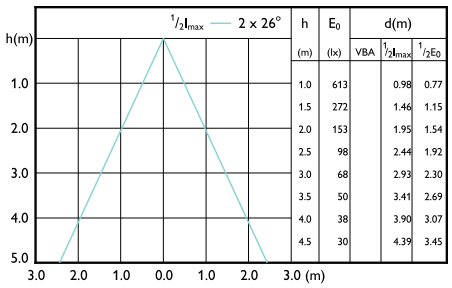


h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	2758		0.35	0.32
1.5	1226		0.53	0.48
2.0	689		0.71	0.63
2.5	441		0.88	0.79
3.0	306		1.06	0.95
3.5	225		1.23	1.11
4.0	172		1.41	1.27
4.5	136		1.59	1.43

Beam diagram - MAS LED MR16 ExpertColor 6.7-50W 927 24D

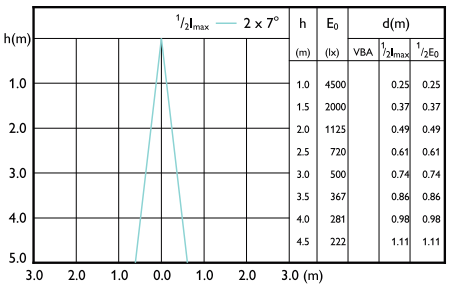
MASTER LEDspot ExpertColor LV

Beam Diagrams



h (m)	E_0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	613		0.98	0.77
1.5	272		1.46	1.15
2.0	153		1.95	1.54
2.5	98		2.44	1.92
3.0	68		2.93	2.30
3.5	50		3.41	2.69
4.0	38		3.90	3.07
4.5	30		4.39	3.45

Beam diagram - MAS LED MR16 ExpertColor 6.7-50W 940 36D

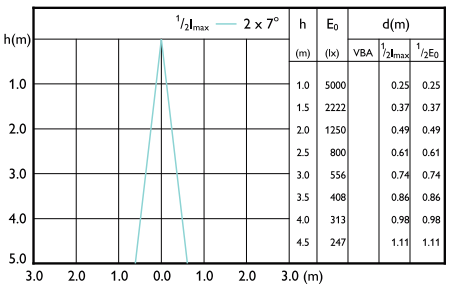


h (m)	E_0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	4500		0.25	0.25
1.5	2000		0.37	0.37
2.0	1125		0.49	0.49
2.5	720		0.61	0.61
3.0	500		0.74	0.74
3.5	367		0.86	0.86
4.0	281		0.98	0.98
4.5	222		1.11	1.11

Beam diagram - MAS LED MR16 ExpertColor 6.7-50W 930 60D

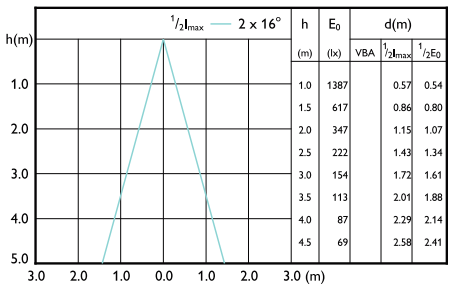
h (m)	E_0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	1387		0.57	0.54
1.5	617		0.86	0.80
2.0	347		1.15	1.07
2.5	222		1.43	1.34
3.0	154		1.72	1.61
3.5	113		2.01	1.88
4.0	87		2.29	2.14
4.5	69		2.58	2.41

Beam diagram - MAS LED MR16 ExpertColor 6.7-50W 927 10D



h (m)	E_0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	5000		0.25	0.25
1.5	2222		0.37	0.37
2.0	1250		0.49	0.49
2.5	800		0.61	0.61
3.0	556		0.74	0.74
3.5	408		0.86	0.86
4.0	313		0.98	0.98
4.5	247		1.11	1.11

Beam diagram - MAS LED MR16 ExpertColor 6.7-50W 930 10D



h (m)	E_0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	1387		0.57	0.54
1.5	617		0.86	0.80
2.0	347		1.15	1.07
2.5	222		1.43	1.34
3.0	154		1.72	1.61
3.5	113		2.01	1.88
4.0	87		2.29	2.14
4.5	69		2.58	2.41

Beam diagram - MAS LED MR16 ExpertColor 6.7-50W 927 36D

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