PHILIPS

Lighting



適用日常照明的 LEDspot MR16

精選 LEDspot MR16

Essential LEDspots MR16 採用 GU5.3 燈座設計，與大多數現有燈具相容，是專為改裝汰換鹵素聚光燈所設計。Essential LEDspots MR16 可發揮重大節能效益，並大幅降低初始投資成本。

优点

- 與傳統鹵素燈相較，可節省高達 90% 的電力
- 維護成本較低
- 低初始投資成本

特点

- 輕鬆改造
- 長達 15,000 小時的使用壽命
- 不可調光
- 無紫外線與紅外線的照明

应用

- 旅館、餐廳、酒吧、咖啡廳、商場
- 大廳、走廊、樓梯間、洗手間、接待區

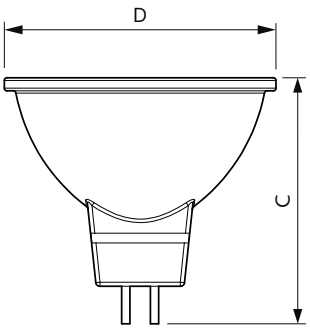
精選 LEDspot MR16

Versions



35W GU5-3 MR16

二维绘图



Product	D	C
ESS LED MR16 4.5-50W 36D 830 SO 100-240V	50.5 mm	46.5 mm
ESS LED MR16 4.5-50W 36D 865 SO 100-240V	50.5 mm	46.5 mm
ESS LED MR16 6-48W 36D 827 100-240V	50 mm	45 mm
ESS LED MR16 6-48W 36D 830 100-240V	50 mm	45 mm
ESS LED MR16 6-48W 36D 840 100-240V	50 mm	45 mm

一般資訊	
燈座基底	GU5.3
切換週期	50,000
標稱使用壽命	15,000 h
照明技術	
光束角 (Nom)	36 °
LLMF 標稱壽命結束 (規範)	70 %
運轉與電力	
輸入頻率	50 至 60 Hz
起始時間 (標稱)	0.5 s
控制與調光	
可調光	否
機械與外罩	
燈泡形狀	MR16

照明技術 (1/2)

Order Code	Full Product Name	相關色彩溫度 (規範)	演色性指數 (CRI)	色碼	光通量
929003607708	ESS LED MR16 6-48W 36D 830 100-240V	3000 K	83	830	625 lm
929003607808	ESS LED MR16 6-48W 36D 840 100-240V	4000 K	83	840	650 lm
929003617508	ESS LED MR16 6-48W 36D 827 100-240V	2700 K	83	827	600 lm
929001874008	ESS LED MR16 4.5-50W 36D 830 SO 100-240V	3000 K	80	830	400 lm
929001874108	ESS LED MR16 4.5-50W 36D 865 SO 100-240V	6500 K	80	865	400 lm

照明技術 (2/2)

Order Code	Full Product Name	光強 (標稱)
929003607708	ESS LED MR16 6-48W 36D 830 100-240V	1,050 cd

Order Code	Full Product Name	光強 (標稱)
929003607808	ESS LED MR16 6-48W 36D 840 100-240V	1,100 cd

精選 LEDspot MR16

Order Code	Full Product Name	光強 (標稱)
929003617508	ESS LED MR16 6-48W 36D 827 100-240V	1,050 cd
929001874008	ESS LED MR16 4.5-50W 36D 830 SO 100-240V	700 cd

Order Code	Full Product Name	光強 (標稱)
929001874108	ESS LED MR16 4.5-50W 36D 865 SO 100-240V	700 cd

運轉與電力

Order Code	Full Product Name	線路頻率	耗電量	相等瓦數
929003607708	ESS LED MR16 6-48W 36D 830 100-240V	-	6 W	48 W
929003607808	ESS LED MR16 6-48W 36D 840 100-240V	-	6 W	48 W
929003617508	ESS LED MR16 6-48W 36D 827 100-240V	-	6 W	48 W

Order Code	Full Product Name	線路頻率	耗電量	相等瓦數
929001874008	ESS LED MR16 4.5-50W 36D 830 SO 100-240V	50 to 60 Hz	4.5 W	50 W
929001874108	ESS LED MR16 4.5-50W 36D 865 SO 100-240V	50 to 60 Hz	4.5 W	50 W

溫度

Order Code	Full Product Name	環境溫度範圍	T 盒上限 (正常情況)
929003607708	ESS LED MR16 6-48W 36D 830 100-240V	-20 至 +45 °C	70 °C
929003607808	ESS LED MR16 6-48W 36D 840 100-240V	-20 至 +45 °C	70 °C
929003617508	ESS LED MR16 6-48W 36D 827 100-240V	-20 至 +45 °C	70 °C

Order Code	Full Product Name	環境溫度範圍	T 盒上限 (正常情況)
929001874008	ESS LED MR16 4.5-50W 36D 830 SO 100-240V	-	65 °C
929001874108	ESS LED MR16 4.5-50W 36D 865 SO 100-240V	-	65 °C

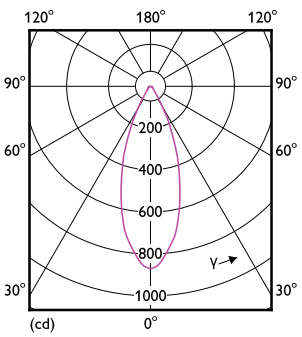
機械與外罩

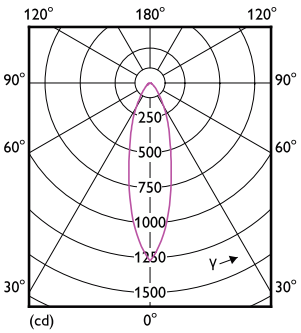
Order Code	Full Product Name	燈泡表層
929003607708	ESS LED MR16 6-48W 36D 830 100-240V	透明
929003607808	ESS LED MR16 6-48W 36D 840 100-240V	透明
929003617508	ESS LED MR16 6-48W 36D 827 100-240V	透明

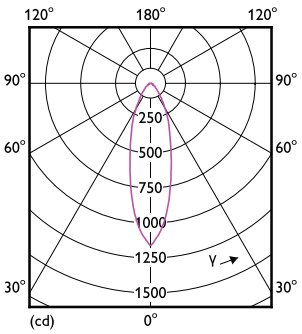
Order Code	Full Product Name	燈泡表層
929001874008	ESS LED MR16 4.5-50W 36D 830 SO 100-240V	-
929001874108	ESS LED MR16 4.5-50W 36D 865 SO 100-240V	-

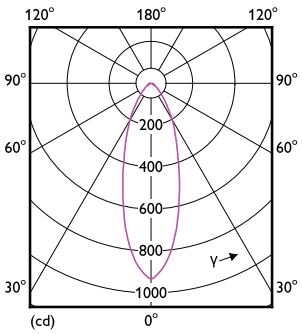
認證與應用

Order Code	Full Product Name	能源消耗 kWh/1000 h
929003607708	ESS LED MR16 6-48W 36D 830 100-240V	-
929003607808	ESS LED MR16 6-48W 36D 840 100-240V	-
929003617508	ESS LED MR16 6-48W 36D 827 100-240V	-
929001874008	ESS LED MR16 4.5-50W 36D 830 SO 100-240V	4.5 kWh
929001874108	ESS LED MR16 4.5-50W 36D 865 SO 100-240V	4.5 kWh

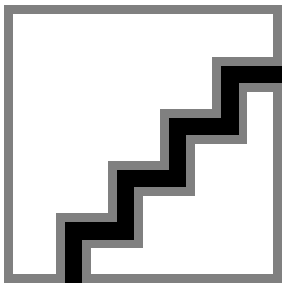


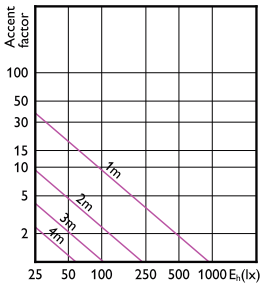


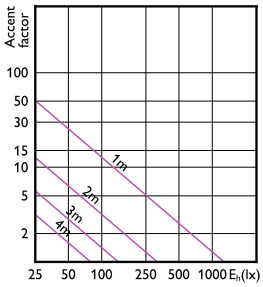




Accent Diagrams



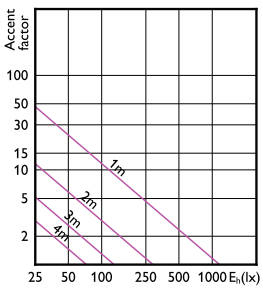




Accent Diagram - ESS LED MR16 4.5-50W 36D 830 SO 100-240V

Accent Diagram - ESS LED MR16 6-48W 36D 827 100-240V

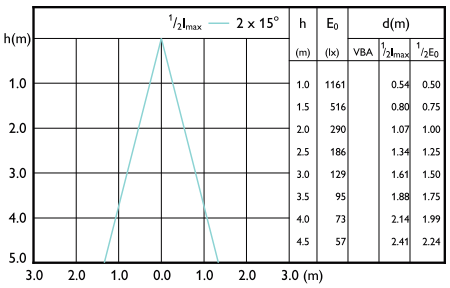
Accent Diagram - ESS LED MR16 6-48W 36D 830 100-240V



Accent Diagram - ESS LED MR16 6-48W 36D 840 100-240V

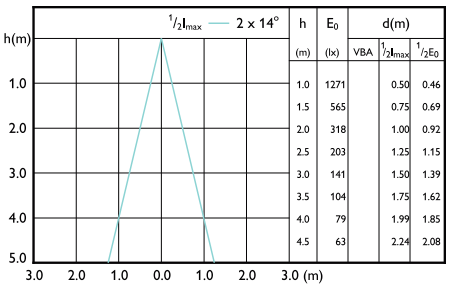
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Beam Diagrams



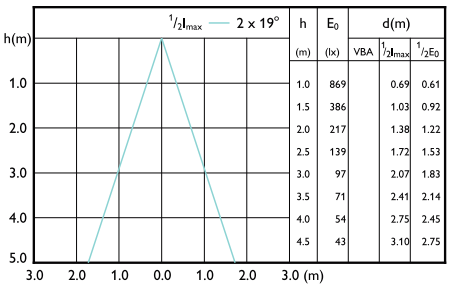
h (m)	E_0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	1161		0.54	0.50
1.5	516		0.80	0.75
2.0	290		1.07	1.00
2.5	186		1.34	1.25
3.0	129		1.61	1.50
3.5	95		1.88	1.75
4.0	73		2.14	1.99
4.5	57		2.41	2.24

Beam diagram - ESS LED MR16 6-48W 36D 840 100-240V



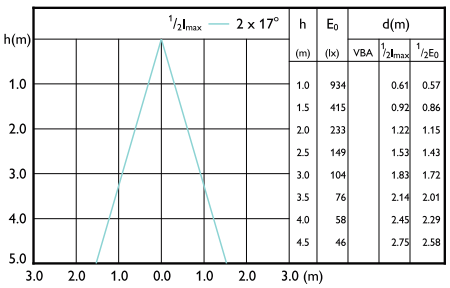
h (m)	E_0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	1271		0.50	0.46
1.5	565		0.75	0.69
2.0	318		1.00	0.92
2.5	203		1.25	1.15
3.0	141		1.50	1.39
3.5	104		1.75	1.62
4.0	79		1.99	1.85
4.5	63		2.24	2.08

Beam diagram - ESS LED MR16 6-48W 36D 830 100-240V



h (m)	E_0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	869		0.69	0.61
1.5	386		1.03	0.92
2.0	217		1.38	1.22
2.5	139		1.72	1.53
3.0	97		2.07	1.83
3.5	71		2.41	2.14
4.0	54		2.75	2.45
4.5	43		3.10	2.75

Beam diagram - ESS LED MR16 4.5-50W 36D 830 SO 100-240V



h (m)	E_0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	934		0.61	0.57
1.5	415		0.92	0.86
2.0	233		1.22	1.15
2.5	149		1.53	1.43
3.0	104		1.83	1.72
3.5	76		2.14	2.01
4.0	58		2.45	2.29
4.5	46		2.75	2.58

Beam diagram - ESS LED MR16 6-48W 36D 827 100-240V

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