



Accent with higher performance LED retrofits

MR16/GU10/PAR16

Philips MR16 Dimmable LED Lamps provide ambient level light to illuminate hard to maintain applications. Increased transformer compatibility allows for operation on a wider range of transformers. Available in dimmable and non-dimmable versions, these lamps are ideal for track and open recessed fixtures in retail, hospitality and residential spaces.

Benefits

- Long life properties-- lowers maintenance costs by reducing re-lamp frequency
- Will not fade colors, avoids inventory spoilage
- Contains no mercury
- Emits virtually no UV/IR light in the beam
- 3-year or 5-year limited warranty depending upon operating hours

Features

- Available in dimmable* and non-dimmable versions
- Provides quality white light and a crisp, uniform beam
- 7W and 7W HO MRX16s are suitable for use in many enclosed fixtures
- 40,000-hour rated average life⁺ for 7W MRX16
- Instant-on light
- ^{*}Dimmable when using leading edge dimmers (see Philips Website: www.philips.com/ledtechguide for compatible leading edge dimmers.)
- ⁺Rated average life based on engineering testing and probability analysis.

Application

- Ideal for accent and ambient lighting in retail and hospitality spaces.

MR16/GU10/PAR16

Versions



6.5-35W, 7-35W GU5.3 MR16



6.5-35 W GU5.3 MR16 36D



GU5.3 MR16



8-50 W GU5.3 MR16



GU5.3 MR16



GU5.3 MR16



E26 PAR16



E26 PAR16



GU10 PAR16



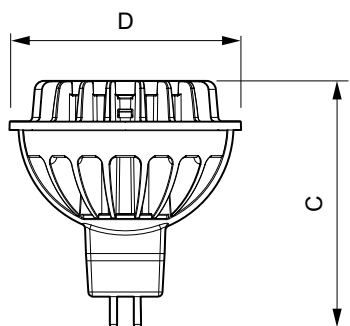
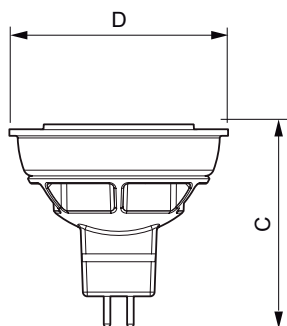
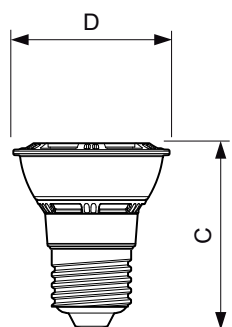
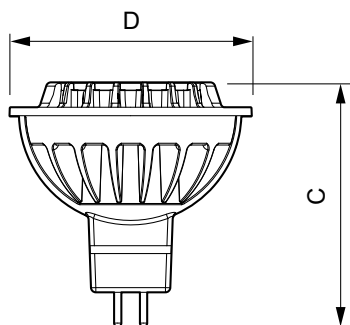
GU5.3 MR16



GU5.3 MR16

MR16/GU10/PAR16

Dimensional drawing



Product	D	C
7MR16/F35 2700 DIM AF2 10/1	51 mm	51 mm
7MR16/F35 4000 DIM AF2 10/1	51 mm	51 mm
7MR16/F25 4000 DIM AF2 10/1	51 mm	51 mm
7MR16/F25 3000 DIM AF2 10/1	51 mm	51 mm
7MR16/F25 2700 DIM AF2 10/1	51 mm	51 mm
7MR16/LED/S15/827/DIM AF2 10/1	51 mm	51 mm
7MR16/LED/S15/840/DIM AF2 10/1	51 mm	51 mm
7MR16/LED/S15/830/DIM AF2 10/1	51 mm	51 mm
7MR16/LED/F35/830/DIM AF2 10/1	51 mm	51 mm
7MR16/LED/F35/827/DIM AF2 10/1	51 mm	51 mm
7MR16/LED/F25/830/DIM AF2 10/1	51 mm	51 mm
7MR16/LED/F25/840/DIM AF2 10/1	51 mm	51 mm
7MR16/LED/F25/827/DIM AF2 10/1	51 mm	51 mm
7MR16/LED/F35/840/DIM AF2 10/1	51 mm	51 mm
7MR16/F35 3000 DIM AF2 10/1	51 mm	51 mm

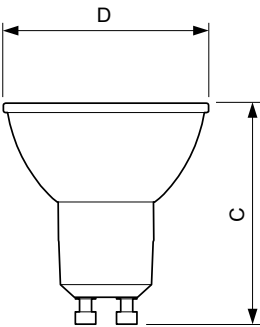
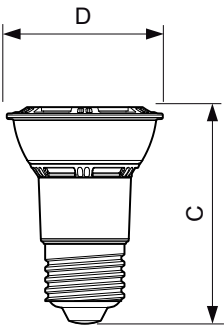
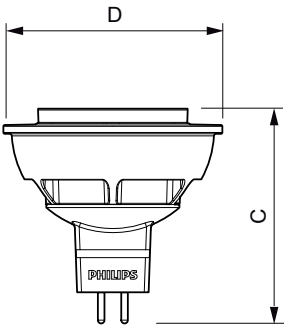
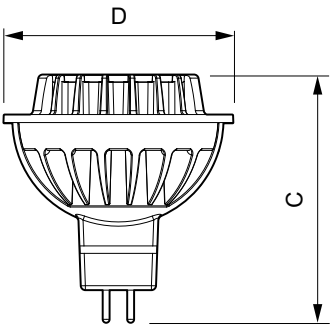
Product	D	C
AmbientLED PAR16S 7W 35D 830 D	50 mm	60 mm

Product	D	C
6.5MR16/F36/2700 DIM 12V	50 mm	50 mm

Product	D	C
7MR16/F36 2700 DIM HO	50 mm	54 mm
7MR16/F36 3000 DIM HO	50 mm	54 mm
7MR16/F24 2700 DIM HO	50 mm	54 mm
7MR16/F24 3000 DIM HO	50 mm	54 mm

MR16/GU10/PAR16

Dimensional drawing



Product	D	C
8.5MRX16/F35 4000 DIM AF 10/1	51 mm	55 mm
8.5MRX16/F25 4000 DIM AF 10/1	51 mm	55 mm
8.5MRX16/F35 3000 DIM AF 10/1	51 mm	55 mm
8.5MRX16/F25 2700 DIM AF 10/1	51 mm	55 mm
8.5MRX16/F25 3000 DIM AF 10/1	51 mm	55 mm
8.5MRX16/F35 2700 DIM AF 10/1	51 mm	55 mm

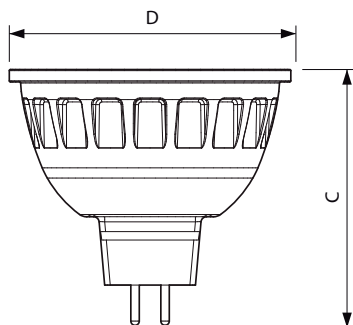
Product	D	C
6.5MR16/F25/2700-2200 DIM 12V	51 mm	50 mm
6.6MR16/F25/3000 DIM 12V	51 mm	51 mm
6.6MR16/F35/3000 DIM 12V	51 mm	51 mm
6.5MR16/F35/2700-2200 DIM 12V	51 mm	50 mm
6.4MR16/F25/3000 DIM 12V	51 mm	51 mm
6.4MR16/F35/3000 DIM 12V	51 mm	51 mm

Product	D	C
AmbientLED PAR16 7W 35D 830 D	50 mm	70 mm

Product	D	C
4.5GU10/LEDCLA/F35/830/DIM 10/1	50 mm	53 mm

MR16/GU10/PAR16

Dimensional drawing



General Information	
Switching Cycle	50000X
Light Technical	
Lmf At End Of Nominal Lifetime (Nom)	70 %

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
929000263004	7MR16/F24 2700 DIM HO	8 kWh	A+
929000263104	7MR16/F24 3000 DIM HO	8 kWh	A+
929000263304	7MR16/F36 2700 DIM HO	8 kWh	A
929000263404	7MR16/F36 3000 DIM HO	8 kWh	A+
929001123104	6.5MR16/F36/2700 DIM 12V	7 kWh	A
929001127804	6.5MR16/F25/2700-2200 DIM 12V	- kWh	Not applicable
929001127904	6.5MR16/F35/2700-2200 DIM 12V	7 kWh	Not applicable
929001149804	8.5MRX16/F25 2700 DIM AF 10/1	9 kWh	Not applicable
929001149904	8.5MRX16/F25 3000 DIM AF 10/1	- kWh	Not applicable
929001150004	8.5MRX16/F25 4000 DIM AF 10/1	9 kWh	Not applicable
929001150104	8.5MRX16/F35 2700 DIM AF 10/1	9 kWh	Not applicable
929001150204	8.5MRX16/F35 3000 DIM AF 10/1	9 kWh	Not applicable
929001150304	8.5MRX16/F35 4000 DIM AF 10/1	9 kWh	Not applicable
929001151804	6.6MR16/F25/3000 DIM 12V	7 kWh	Not applicable
929001151834	6.4MR16/F25/3000 DIM 12V	-	Not applicable
929001152204	6.6MR16/F35/3000 DIM 12V	7 kWh	Not applicable
929001152234	6.4MR16/F35/3000 DIM 12V	-	Not applicable
929001152534	7MR16/LED/S15/827/DIM AF2 10/1	8 kWh	Not applicable
929001152634	7MR16/LED/S15/830/DIM AF2 10/1	8 kWh	Not applicable
929001152734	7MR16/LED/S15/840/DIM AF2 10/1	8 kWh	Not applicable
929001152804	7MR16/F25 2700 DIM AF2 10/1	8 kWh	A
929001152834	7MR16/LED/F25/827/DIM AF2 10/1	8 kWh	Not applicable
929001152904	7MR16/F25 3000 DIM AF2 10/1	8 kWh	A
929001152934	7MR16/LED/F25/830/DIM AF2 10/1	8 kWh	Not applicable
929001153004	7MR16/F25 4000 DIM AF2 10/1	8 kWh	A

Product	D	C
7MR16 ExpertColor S10 930 D 10/1	51 mm	46 mm
7MR16 ExpertColor S10 940 D 10/1	51 mm	46 mm
7MR16 ExpertColor F35 930 D 10/1	51 mm	46 mm
7MR16 ExpertColor F25 927 D 10/1	51 mm	46 mm
7MR16 ExpertColor F35 927 D 10/1	51 mm	46 mm
7MR16 ExpertColor F35 940 D 10/1	51 mm	46 mm
7MR16 ExpertColor F25 940 D 10/1	51 mm	46 mm
7MR16 ExpertColor Retail F35 930 10/1	51 mm	46 mm
7MR16 ExpertColor Retail S10 930 10/1	51 mm	46 mm
7MR16 ExpertColor S10 927 D 10/1	51 mm	46 mm
7MR16 ExpertColor Retail F25 930 10/1	51 mm	46 mm
7MR16 ExpertColor F25 930 D 10/1	51 mm	46 mm

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
929001153034	7MR16/LED/F25/840/DIM AF2 10/1	8 kWh	Not applicable
929001153104	7MR16/F35 2700 DIM AF2 10/1	8 kWh	A
929001153134	7MR16/LED/F35/827/DIM AF2 10/1	8 kWh	Not applicable
929001153204	7MR16/F35 3000 DIM AF2 10/1	8 kWh	A
929001153234	7MR16/LED/F35/830/DIM AF2 10/1	8 kWh	Not applicable
929001153304	7MR16/F35 4000 DIM AF2 10/1	8 kWh	A
929001153334	7MR16/LED/F35/840/DIM AF2 10/1	8 kWh	Not applicable
929001245403	AmbientLED PAR16 7W 35D 830 D	-	Not applicable
929001245605	AmbientLED PAR16S 7W 35D 830 D	-	Not applicable
929001300604	4.5GU10/LEDCLA/F35/830/DIM 10/1	-	Not applicable
929001341704	7MR16 ExpertColor S10 927 D 10/1	-	-
929001341804	7MR16 ExpertColor S10 930 D 10/1	-	-
929001341904	7MR16 ExpertColor S10 940 D 10/1	-	-
929001342604	7MR16 ExpertColor Retail S10 930 10/1	-	-
929001342004	7MR16 ExpertColor F25 927 D 10/1	-	-
929001342104	7MR16 ExpertColor F25 930 D 10/1	-	-
929001342204	7MR16 ExpertColor F25 940 D 10/1	-	-
929001342304	7MR16 ExpertColor F35 927 D 10/1	-	-
929001342404	7MR16 ExpertColor F35 930 D 10/1	-	-
929001342504	7MR16 ExpertColor F35 940 D 10/1	-	-
929001342704	7MR16 ExpertColor Retail F25 930 10/1	-	-

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Order Code	Full Product Name	Energy	Energy
		Consumption kWh/ 1000 h	Efficiency Label (EEL)
929001342804	7MR16 ExpertColor Retail F35 930	-	-
10/1			

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
929000263004	7MR16/F24 2700 DIM HO	Yes	929001153004	7MR16/F25 4000 DIM AF2 10/1	Yes
929000263104	7MR16/F24 3000 DIM HO	Yes	929001153034	7MR16/LED/F25/840/DIM AF2 10/1	Yes
929000263304	7MR16/F36 2700 DIM HO	Yes	929001153104	7MR16/F35 2700 DIM AF2 10/1	Yes
929000263404	7MR16/F36 3000 DIM HO	Yes	929001153134	7MR16/LED/F35/827/DIM AF2 10/1	Yes
929001123104	6.5MR16/F36/2700 DIM 12V	Yes	929001153204	7MR16/F35 3000 DIM AF2 10/1	Yes
929001127804	6.5MR16/F25/2700-2200 DIM 12V	Yes	929001153234	7MR16/LED/F35/830/DIM AF2 10/1	Yes
929001127904	6.5MR16/F35/2700-2200 DIM 12V	Yes	929001153304	7MR16/F35 4000 DIM AF2 10/1	Yes
929001149804	8.5MRX16/F25 2700 DIM AF 10/1	Yes	929001153334	7MR16/LED/F35/840/DIM AF2 10/1	Yes
929001149904	8.5MRX16/F25 3000 DIM AF 10/1	Yes	929001245403	AmbientLED PAR16 7W 35D 830 D	Yes
929001150004	8.5MRX16/F25 4000 DIM AF 10/1	Yes	929001245605	AmbientLED PAR16S 7W 35D 830 D	Yes
929001150104	8.5MRX16/F35 2700 DIM AF 10/1	Yes	929001300604	4.5GU10/LEDCLA/F35/830/DIM 10/1	Yes
929001150204	8.5MRX16/F35 3000 DIM AF 10/1	Yes	929001341704	7MR16 ExpertColor S10 927 D 10/1	Yes
929001150304	8.5MRX16/F35 4000 DIM AF 10/1	Yes	929001341804	7MR16 ExpertColor S10 930 D 10/1	Yes
929001151804	6.6MR16/F25/3000 DIM 12V	Yes	929001341904	7MR16 ExpertColor S10 940 D 10/1	Yes
929001151834	6.4MR16/F25/3000 DIM 12V	Yes	929001342604	7MR16 ExpertColor Retail S10 930 10/1	No
929001152204	6.6MR16/F35/3000 DIM 12V	Yes	929001342004	7MR16 ExpertColor F25 927 D 10/1	Yes
929001152234	6.4MR16/F35/3000 DIM 12V	Yes	929001342104	7MR16 ExpertColor F25 930 D 10/1	Yes
929001152534	7MR16/LED/S15/827/DIM AF2 10/1	Yes	929001342204	7MR16 ExpertColor F25 940 D 10/1	Yes
929001152634	7MR16/LED/S15/830/DIM AF2 10/1	Yes	929001342304	7MR16 ExpertColor F35 927 D 10/1	Yes
929001152734	7MR16/LED/S15/840/DIM AF2 10/1	Yes	929001342404	7MR16 ExpertColor F35 930 D 10/1	Yes
929001152804	7MR16/F25 2700 DIM AF2 10/1	Yes	929001342504	7MR16 ExpertColor F35 940 D 10/1	Yes
929001152834	7MR16/LED/F25/827/DIM AF2 10/1	Yes	929001342704	7MR16 ExpertColor Retail F25 930 10/1	No
929001152904	7MR16/F25 3000 DIM AF2 10/1	Yes	929001342804	7MR16 ExpertColor Retail F35 930 10/1	No
929001152934	7MR16/LED/F25/830/DIM AF2 10/1	Yes			

Operating and Electrical

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
929000263004	7MR16/F24 2700 DIM HO	50 to 60 Hz	12 V	40 W	7 W	0.1 s
929000263104	7MR16/F24 3000 DIM HO	50 to 60 Hz	12 V	40 W	7 W	0.1 s
929000263304	7MR16/F36 2700 DIM HO	50 to 60 Hz	12 V	40 W	7 W	0.5 s
929000263404	7MR16/F36 3000 DIM HO	50 to 60 Hz	12 V	40 W	7 W	0.5 s
929001123104	6.5MR16/F36/2700 DIM 12V	50 to 60 Hz	12 V	35 W	6.5 W	0.5 s
929001127804	6.5MR16/F25/2700-2200 DIM 12V	50 to 60 Hz	12 V	35 W	6.5 W	0.5 s
929001127904	6.5MR16/F35/2700-2200 DIM 12V	50 to 60 Hz	12 V	35 W	6.5 W	0.5 s
929001149804	8.5MRX16/F25 2700 DIM AF 10/1	60 Hz	12 V	50 W	8.5 W	0.5 s
929001149904	8.5MRX16/F25 3000 DIM AF 10/1	60 Hz	12 V	50 W	8.5 W	0.5 s
929001150004	8.5MRX16/F25 4000 DIM AF 10/1	60 Hz	12 V	50 W	8.5 W	0.5 s
929001150104	8.5MRX16/F35 2700 DIM AF 10/1	60 Hz	12 V	50 W	8.5 W	0.5 s
929001150204	8.5MRX16/F35 3000 DIM AF 10/1	60 Hz	12 V	50 W	8.5 W	0.5 s
929001150304	8.5MRX16/F35 4000 DIM AF 10/1	60 Hz	12 V	50 W	8.5 W	0.5 s
929001151804	6.6MR16/F25/3000 DIM 12V	60 Hz	12 V	35 W	6.6 W	0.5 s
929001151834	6.4MR16/F25/3000 DIM 12V	-	12 V	35 W	6.4 W	0.5 s

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Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
929001152204	6.6MR16/F35/3000 DIM 12V	60 Hz	12 V	35 W	6.6 W	0.5 s
929001152234	6.4MR16/F35/3000 DIM 12V	-	12 V	35 W	6.4 W	0.6 s
929001152534	7MR16/LED/S15/827/DIM AF2 10/1	-	12 V	35 W	7 W	0.5 s
929001152634	7MR16/LED/S15/830/DIM AF2 10/1	-	12 V	35 W	7 W	0.5 s
929001152734	7MR16/LED/S15/840/DIM AF2 10/1	-	12 V	35 W	7 W	0.5 s
929001152804	7MR16/F25 2700 DIM AF2 10/1	-	12 V	35 W	7 W	0.5 s
929001152834	7MR16/LED/F25/827/DIM AF2 10/1	-	12 V	50 W	7 W	0.5 s
929001152904	7MR16/F25 3000 DIM AF2 10/1	-	12 V	35 W	7 W	0.5 s
929001152934	7MR16/LED/F25/830/DIM AF2 10/1	-	12 V	50 W	7 W	0.5 s
929001153004	7MR16/F25 4000 DIM AF2 10/1	-	12 V	35 W	7 W	0.5 s
929001153034	7MR16/LED/F25/840/DIM AF2 10/1	-	12 V	50 W	7 W	0.5 s
929001153104	7MR16/F35 2700 DIM AF2 10/1	-	12 V	35 W	7 W	0.5 s
929001153134	7MR16/LED/F35/827/DIM AF2 10/1	-	12 V	50 W	7 W	0.5 s
929001153204	7MR16/F35 3000 DIM AF2 10/1	-	12 V	35 W	7 W	0.5 s
929001153234	7MR16/LED/F35/830/DIM AF2 10/1	-	12 V	50 W	7 W	0.5 s
929001153304	7MR16/F35 4000 DIM AF2 10/1	-	12 V	35 W	7 W	0.5 s
929001153334	7MR16/LED/F35/840/DIM AF2 10/1	-	12 V	50 W	7 W	0.5 s
929001245403	AmbientLED PAR16 7W 35D 830 D	60 Hz	120 V	50 W	7 W	0.5 s
929001245605	AmbientLED PAR16S 7W 35D 830 D	60 Hz	120 V	50 W	7 W	0.5 s
929001300604	4.5GU10/LEDCLA/F35/830/DIM 10/1	60 Hz	120 V	50 W	4.5 W	0.5 s
929001341704	7MR16 ExpertColor S10 927 D 10/1	-	12 V	30 W	7 W	0.5 s
929001341804	7MR16 ExpertColor S10 930 D 10/1	-	12 V	30 W	7 W	0.5 s
929001341904	7MR16 ExpertColor S10 940 D 10/1	-	12 V	30 W	7 W	0.5 s
929001342604	7MR16 ExpertColor Retail S10 930 10/1	-	12 V	30 W	7 W	0.5 s
929001342004	7MR16 ExpertColor F25 927 D 10/1	-	12 V	42 W	7 W	0.5 s
929001342104	7MR16 ExpertColor F25 930 D 10/1	-	12 V	42 W	7 W	0.5 s
929001342204	7MR16 ExpertColor F25 940 D 10/1	-	12 V	42 W	7 W	0.5 s
929001342304	7MR16 ExpertColor F35 927 D 10/1	-	12 V	42 W	7 W	0.5 s
929001342404	7MR16 ExpertColor F35 930 D 10/1	-	12 V	42 W	7 W	0.5 s
929001342504	7MR16 ExpertColor F35 940 D 10/1	-	12 V	42 W	7 W	0.5 s
929001342704	7MR16 ExpertColor Retail F25 930 10/1	-	12 V	42 W	7 W	0.5 s
929001342804	7MR16 ExpertColor Retail F35 930 10/1	-	12 V	42 W	7 W	0.5 s

General Information

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Rated Lifetime (Hours)
929000263004	7MR16/F24 2700 DIM HO	GU5.3	40000 h	40000 h
929000263104	7MR16/F24 3000 DIM HO	GU5.3	40000 h	40000 h
929000263304	7MR16/F36 2700 DIM HO	GU5.3	40000 h	40000 h
929000263404	7MR16/F36 3000 DIM HO	GU5.3	40000 h	40000 h
929001123104	6.5MR16/F36/2700 DIM 12V	GU5.3	25000 h	25000 h
929001127804	6.5MR16/F25/2700-2200 DIM 12V	GU5.3	25000 h	25000 h
929001127904	6.5MR16/F35/2700-2200 DIM 12V	GU5.3	25000 h	25000 h
929001149804	8.5MRX16/F25 2700 DIM AF 10/1	GU5.3	25000 h	25000 h
929001149904	8.5MRX16/F25 3000 DIM AF 10/1	GU5.3	25000 h	25000 h
929001150004	8.5MRX16/F25 4000 DIM AF 10/1	GU5.3	25000 h	25000 h
929001150104	8.5MRX16/F35 2700 DIM AF 10/1	GU5.3	25000 h	25000 h
929001150204	8.5MRX16/F35 3000 DIM AF 10/1	GU5.3	25000 h	25000 h
929001150304	8.5MRX16/F35 4000 DIM AF 10/1	GU5.3	25000 h	25000 h

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Rated Lifetime (Hours)
929001151804	6.6MR16/F25/3000 DIM 12V	GU5.3	25000 h	25000 h
929001151834	6.4MR16/F25/3000 DIM 12V	GU5.3	25000 h	25000 h
929001152204	6.6MR16/F35/3000 DIM 12V	GU5.3	25000 h	25000 h
929001152234	6.4MR16/F35/3000 DIM 12V	GU5.3	25000 h	25000 h
929001152534	7MR16/LED/S15/827/DIM AF2 10/1	GU5.3	40000 h	40000 h
929001152634	7MR16/LED/S15/830/DIM AF2 10/1	GU5.3	40000 h	40000 h
929001152734	7MR16/LED/S15/840/DIM AF2 10/1	GU5.3	40000 h	40000 h
929001152804	7MR16/F25 2700 DIM AF2 10/1	GU5.3	40000 h	40000 h
929001152834	7MR16/LED/F25/827/DIM AF2 10/1	GU5.3	25000 h	25000 h
929001152904	7MR16/F25 3000 DIM AF2 10/1	GU5.3	40000 h	40000 h

MR16/GU10/PAR16

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Rated Lifetime (Hours)
929001152934	7MR16/LED/F25/830/DIM AF2 10/1	GU5.3	25000 h	25000 h
929001153004	7MR16/F25 4000 DIM AF2 10/1	GU5.3	40000 h	40000 h
929001153034	7MR16/LED/F25/840/DIM AF2 10/1	GU5.3	25000 h	25000 h
929001153104	7MR16/F35 2700 DIM AF2 10/1	GU5.3	40000 h	40000 h
929001153134	7MR16/LED/F35/827/DIM AF2 10/1	GU5.3	25000 h	25000 h
929001153204	7MR16/F35 3000 DIM AF2 10/1	GU5.3	40000 h	40000 h
929001153234	7MR16/LED/F35/830/DIM AF2 10/1	GU5.3	25000 h	25000 h
929001153304	7MR16/F35 4000 DIM AF2 10/1	GU5.3	40000 h	40000 h
929001153334	7MR16/LED/F35/840/DIM AF2 10/1	GU5.3	25000 h	25000 h
929001245403	AmbientLED PAR16 7W 35D 830 D	E26	25000 h	25000 h
929001245605	AmbientLED PAR16S 7W 35D 830 D	E26	25000 h	25000 h
929001300604	4.5GU10/LEDCLA/F35/830/DIM 10/1	GU10	25000 h	25000 h
929001341704	7MR16 ExpertColor S10 927 D 10/1	GU5.3	40000 h	40000 h

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Rated Lifetime (Hours)
929001341804	7MR16 ExpertColor S10 930 D 10/1	GU5.3	40000 h	40000 h
929001341904	7MR16 ExpertColor S10 940 D 10/1	GU5.3	40000 h	40000 h
929001342604	7MR16 ExpertColor Retail S10 930 10/1	GU5.3	40000 h	40000 h
929001342004	7MR16 ExpertColor F25 927 D 10/1	GU5.3	40000 h	40000 h
929001342104	7MR16 ExpertColor F25 930 D 10/1	GU5.3	40000 h	40000 h
929001342204	7MR16 ExpertColor F25 940 D 10/1	GU5.3	40000 h	40000 h
929001342304	7MR16 ExpertColor F35 927 D 10/1	GU5.3	40000 h	40000 h
929001342404	7MR16 ExpertColor F35 930 D 10/1	GU5.3	40000 h	40000 h
929001342504	7MR16 ExpertColor F35 940 D 10/1	GU5.3	40000 h	40000 h
929001342704	7MR16 ExpertColor Retail F25 930 10/1	GU5.3	40000 h	40000 h
929001342804	7MR16 ExpertColor Retail F35 930 10/1	GU5.3	40000 h	40000 h

Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color		Color Rendering		Luminous Flux	
			Color Code	Temperature (Nom)	Index (Nom)	Light Distribution	(Nom)	Luminous Flux (Rated) (Nom)
929000263004	7MR16/F24 2700 DIM HO	24 °	827	2700 K	80	Medium beam 24°	500 lm	500 lm
929000263104	7MR16/F24 3000 DIM HO	24 °	830	3000 K	80	Medium beam 24°	510 lm	510 lm
929000263304	7MR16/F36 2700 DIM HO	36 °	827	2700 K	80	Medium beam 36°	500 lm	500 lm
929000263404	7MR16/F36 3000 DIM HO	36 °	830	3000 K	80	Medium beam 36°	510 lm	510 lm
929001123104	6.5MR16/F36/2700 DIM 12V	36 °	827	2700 K	80	Medium beam 36°	450 lm	450 lm
929001127804	6.5MR16/F25/2700-2200 DIM 12V	25 °	822-827	2200-2700 K	80	Medium beam 25°	410 lm	410 lm
929001127904	6.5MR16/F35/2700-2200 DIM 12V	35 °	822-827	2200-2700 K	80	Medium beam 35°	410 lm	410 lm
929001149804	8.5MRX16/F25 2700 DIM AF 10/1	25 °	827	2700 K	80	Medium beam 25°	635 lm	635 lm
929001149904	8.5MRX16/F25 3000 DIM AF 10/1	25 °	830	3000 K	80	Medium beam 25°	660 lm	660 lm
929001150004	8.5MRX16/F25 4000 DIM AF 10/1	25 °	840	4000 K	80	Medium beam 25°	710 lm	710 lm
929001150104	8.5MRX16/F35 2700 DIM AF 10/1	35 °	827	2700 K	80	Medium beam 35°	635 lm	635 lm
929001150204	8.5MRX16/F35 3000 DIM AF 10/1	35 °	830	3000 K	80	Medium beam 35°	660 lm	660 lm
929001150304	8.5MRX16/F35 4000 DIM AF 10/1	35 °	840	4000 K	80	Medium beam 35°	710 lm	710 lm
929001151804	6.6MR16/F25/3000 DIM 12V	25 °	830	3000 K	80	Medium beam 25°	395 lm	395 lm
929001151834	6.4MR16/F25/3000 DIM 12V	25 °	830	3000 K	80	Medium beam 24°	450 lm	450 lm
929001152204	6.6MR16/F35/3000 DIM 12V	35 °	830	3000 K	80	Medium beam 35°	395 lm	395 lm
929001152234	6.4MR16/F35/3000 DIM 12V	35 °	830	3000 K	80	Medium beam 36°	450 lm	450 lm
929001152534	7MR16/LED/S15/827/DIM AF2 10/1	15 °	827	2700 K	80	Narrow beam 15°	500 lm	-
929001152634	7MR16/LED/S15/830/DIM AF2 10/1	15 °	930	3000 K	90	Narrow beam 15°	500 lm	-
929001152734	7MR16/LED/S15/840/DIM AF2 10/1	15 °	940	4000 K	90	Narrow beam 15°	530 lm	-
929001152804	7MR16/F25 2700 DIM AF2 10/1	24 °	827	2700 K	80	Medium beam 24°	420 lm	-
929001152834	7MR16/LED/F25/827/DIM AF2 10/1	25 °	827	2700 K	80	Medium beam 25°	500 lm	500 lm
929001152904	7MR16/F25 3000 DIM AF2 10/1	24 °	930	3000 K	90	Medium beam 24°	440 lm	-

MR16/GU10/PAR16

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color		Color Rendering		Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
			Color Code	Temperature (Nom)	Index (Nom)	Light Distribution		
929001152934	7MR16/LED/F25/830/DIM AF2 10/1	25 °	930	3000 K	90	Medium beam 25°	500 lm	500 lm
929001153004	7MR16/F25 4000 DIM AF2 10/1	24 °	940	4000 K	90	Medium beam 24°	460 lm	-
929001153034	7MR16/LED/F25/840/DIM AF2 10/1	25 °	940	4000 K	90	Medium beam 25°	530 lm	530 lm
929001153104	7MR16/F35 2700 DIM AF2 10/1	36 °	827	2700 K	80	Medium beam 36°	420 lm	-
929001153134	7MR16/LED/F35/827/DIM AF2 10/1	35 °	827	2700 K	80	Medium beam 36°	500 lm	500 lm
929001153204	7MR16/F35 3000 DIM AF2 10/1	36 °	930	3000 K	90	Medium beam 36°	440 lm	-
929001153234	7MR16/LED/F35/830/DIM AF2 10/1	35 °	930	3000 K	90	Medium beam 35°	500 lm	500 lm
929001153304	7MR16/F35 4000 DIM AF2 10/1	36 °	940	4000 K	90	Medium beam 36°	460 lm	-
929001153334	7MR16/LED/F35/840/DIM AF2 10/1	35 °	940	4000 K	90	Medium beam 35°	530 lm	530 lm
929001245403	AmbientLED PAR16 7W 35D 830 D	35 °	830	3000 K	80	-	500 lm	500 lm
929001245605	AmbientLED PAR16S 7W 35D 830 D	35 °	830	3000 K	80	-	500 lm	500 lm
929001300604	4.5GU10/LEDCLA/F35/830/DIM 10/1	35 °	830	3000 K	80	-	400 lm	400 lm
929001341704	7MR16 ExpertColor S10 927 D 10/1	10 °	927	2700 K	95	-	430 lm	430 lm
929001341804	7MR16 ExpertColor S10 930 D 10/1	10 °	930	3000 K	95	-	460 lm	460 lm
929001341904	7MR16 ExpertColor S10 940 D 10/1	10 °	940	4000 K	95	-	460 lm	460 lm
929001342604	7MR16 ExpertColor Retail S10 930 10/1	10 °	930	3000 K	90	-	430 lm	430 lm
929001342004	7MR16 ExpertColor F25 927 D 10/1	25 °	927	2700 K	95	-	430 lm	430 lm
929001342104	7MR16 ExpertColor F25 930 D 10/1	25 °	930	3000 K	95	-	460 lm	460 lm
929001342204	7MR16 ExpertColor F25 940 D 10/1	25 °	940	4000 K	95	-	460 lm	460 lm
929001342304	7MR16 ExpertColor F35 927 D 10/1	35 °	927	2700 K	95	-	430 lm	430 lm
929001342404	7MR16 ExpertColor F35 930 D 10/1	35 °	930	3000 K	95	-	460 lm	460 lm
929001342504	7MR16 ExpertColor F35 940 D 10/1	35 °	940	4000 K	95	-	460 lm	460 lm
929001342704	7MR16 ExpertColor Retail F25 930 10/1	25 °	930	3000 K	90	-	430 lm	430 lm
929001342804	7MR16 ExpertColor Retail F35 930 10/1	35 °	930	3000 K	90	-	430 lm	430 lm

Light Technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)	Rated Beam Angle	Order Code	Full Product Name	Luminous Intensity (Nom)	Rated Beam Angle
929000263004	7MR16/F24 2700 DIM HO	2400 cd	24 °	929001152834	7MR16/LED/F25/827/DIM AF2 10/1	2400 cd	25 °
929000263104	7MR16/F24 3000 DIM HO	2500 cd	24 °	929001152904	7MR16/F25 3000 DIM AF2 10/1	2200 cd	24 °
929000263304	7MR16/F36 2700 DIM HO	1300 cd	36 °	929001152934	7MR16/LED/F25/830/DIM AF2 10/1	2500 cd	25 °
929000263404	7MR16/F36 3000 DIM HO	1350 cd	36 °	929001153004	7MR16/F25 4000 DIM AF2 10/1	2300 cd	24 °
929001123104	6.5MR16/F36/2700 DIM 12V	900 cd	36 °	929001153034	7MR16/LED/F25/840/DIM AF2 10/1	2600 cd	25 °
929001127804	6.5MR16/F25/2700-2200 DIM 12V	1800 cd	25 °	929001153104	7MR16/F35 2700 DIM AF2 10/1	1150 cd	36 °
929001127904	6.5MR16/F35/2700-2200 DIM 12V	900 cd	35 °	929001153134	7MR16/LED/F35/827/DIM AF2 10/1	1320 cd	35 °
929001149804	8.5MRX16/F25 2700 DIM AF 10/1	3100 cd	25 °	929001153204	7MR16/F35 3000 DIM AF2 10/1	1200 cd	36 °
929001149904	8.5MRX16/F25 3000 DIM AF 10/1	3250 cd	25 °	929001153234	7MR16/LED/F35/830/DIM AF2 10/1	1350 cd	35 °
929001150004	8.5MRX16/F25 4000 DIM AF 10/1	3350 cd	25 °	929001153304	7MR16/F35 4000 DIM AF2 10/1	1250 cd	36 °
929001150104	8.5MRX16/F35 2700 DIM AF 10/1	1650 cd	35 °	929001153334	7MR16/LED/F35/840/DIM AF2 10/1	1400 cd	35 °
929001150204	8.5MRX16/F35 3000 DIM AF 10/1	1700 cd	35 °	929001245403	AmbientLED PAR16 7W 35D 830 D	1000 cd	35 °
929001150304	8.5MRX16/F35 4000 DIM AF 10/1	1750 cd	35 °	929001245605	AmbientLED PAR16S 7W 35D 830 D	1000 cd	35 °
929001151804	6.6MR16/F25/3000 DIM 12V	1800 cd	25 °	929001300604	4.5GU10/LEDCLA/F35/830/DIM 10/1	750 cd	35 °
929001151834	6.4MR16/F25/3000 DIM 12V	1800 cd	25 °	929001341704	7MR16 ExpertColor S10 927 D 10/1	4600 cd	10 °
929001152204	6.6MR16/F35/3000 DIM 12V	1000 cd	35 °	929001341804	7MR16 ExpertColor S10 930 D 10/1	5000 cd	10 °
929001152234	6.4MR16/F35/3000 DIM 12V	1000 cd	35 °	929001341904	7MR16 ExpertColor S10 940 D 10/1	5000 cd	10 °
929001152534	7MR16/LED/S15/827/DIM AF2 10/1	2800 cd	15 °	929001342604	7MR16 ExpertColor Retail S10 930 10/1	4600 cd	10 °
929001152634	7MR16/LED/S15/830/DIM AF2 10/1	2950 cd	15 °	929001342004	7MR16 ExpertColor F25 927 D 10/1	2200 cd	25 °
929001152734	7MR16/LED/S15/840/DIM AF2 10/1	3050 cd	15 °	929001342104	7MR16 ExpertColor F25 930 D 10/1	2350 cd	25 °
929001152804	7MR16/F25 2700 DIM AF2 10/1	2100 cd	24 °	929001342204	7MR16 ExpertColor F25 940 D 10/1	2350 cd	25 °

MR16/GU10/PAR16

Order Code	Full Product Name	Luminous Intensity (Nom)	Rated Beam Angle
929001342304	7MR16 ExpertColor F35 927 D 10/1	1300 cd	35 °
929001342404	7MR16 ExpertColor F35 930 D 10/1	1400 cd	35 °
929001342504	7MR16 ExpertColor F35 940 D 10/1	1400 cd	35 °

Order Code	Full Product Name	Luminous Intensity (Nom)	Rated Beam Angle
929001342704	7MR16 ExpertColor Retail F25 930 10/1	2200 cd	25 °
929001342804	7MR16 ExpertColor Retail F35 930 10/1	1300 cd	35 °

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929000263004	7MR16/F24 2700 DIM HO	MR16
929000263104	7MR16/F24 3000 DIM HO	MR16
929000263304	7MR16/F36 2700 DIM HO	MR16
929000263404	7MR16/F36 3000 DIM HO	MR16
929001123104	6.5MR16/F36/2700 DIM 12V	MR16
929001127804	6.5MR16/F25/2700-2200 DIM 12V	MR16
929001127904	6.5MR16/F35/2700-2200 DIM 12V	MR16
929001149804	8.5MRX16/F25 2700 DIM AF 10/1	MR16
929001149904	8.5MRX16/F25 3000 DIM AF 10/1	MR16
929001150004	8.5MRX16/F25 4000 DIM AF 10/1	MR16
929001150104	8.5MRX16/F35 2700 DIM AF 10/1	MR16
929001150204	8.5MRX16/F35 3000 DIM AF 10/1	MR16
929001150304	8.5MRX16/F35 4000 DIM AF 10/1	MR16
929001151804	6.6MR16/F25/3000 DIM 12V	MR16
929001151834	6.4MR16/F25/3000 DIM 12V	MR16
929001152204	6.6MR16/F35/3000 DIM 12V	MR16
929001152234	6.4MR16/F35/3000 DIM 12V	MR16
929001152534	7MR16/LED/S15/827/DIM AF2 10/1	MR16
929001152634	7MR16/LED/S15/830/DIM AF2 10/1	MR16
929001152734	7MR16/LED/S15/840/DIM AF2 10/1	MR16
929001152804	7MR16/F25 2700 DIM AF2 10/1	MR16
929001152834	7MR16/LED/F25/827/DIM AF2 10/1	MR16
929001152904	7MR16/F25 3000 DIM AF2 10/1	MR16
929001152934	7MR16/LED/F25/830/DIM AF2 10/1	MR16

Order Code	Full Product Name	Bulb Shape
929001153004	7MR16/F25 4000 DIM AF2 10/1	MR16
929001153034	7MR16/LED/F25/840/DIM AF2 10/1	MR16
929001153104	7MR16/F35 2700 DIM AF2 10/1	MR16
929001153134	7MR16/LED/F35/827/DIM AF2 10/1	MR16
929001153204	7MR16/F35 3000 DIM AF2 10/1	MR16
929001153234	7MR16/LED/F35/830/DIM AF2 10/1	MR16
929001153304	7MR16/F35 4000 DIM AF2 10/1	MR16
929001153334	7MR16/LED/F35/840/DIM AF2 10/1	MR16
929001245403	AmbientLED PAR16 7W 35D 830 D	PAR16
929001245605	AmbientLED PAR16S 7W 35D 830 D	PAR16
929001300604	4.5GU10/LEDCLA/F35/830/DIM 10/1	PAR16
929001341704	7MR16 ExpertColor S10 927 D 10/1	MR16
929001341804	7MR16 ExpertColor S10 930 D 10/1	MR16
929001341904	7MR16 ExpertColor S10 940 D 10/1	MR16
929001342604	7MR16 ExpertColor Retail S10 930 10/1	MR16
929001342004	7MR16 ExpertColor F25 927 D 10/1	MR16
929001342104	7MR16 ExpertColor F25 930 D 10/1	MR16
929001342204	7MR16 ExpertColor F25 940 D 10/1	MR16
929001342304	7MR16 ExpertColor F35 927 D 10/1	MR16
929001342404	7MR16 ExpertColor F35 930 D 10/1	MR16
929001342504	7MR16 ExpertColor F35 940 D 10/1	MR16
929001342704	7MR16 ExpertColor Retail F25 930 10/1	MR16
929001342804	7MR16 ExpertColor Retail F35 930 10/1	MR16

Temperature

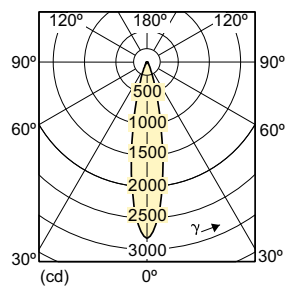
Order Code	Full Product Name	T-Case Maximum (Nom)
929000263004	7MR16/F24 2700 DIM HO	110 °C
929000263104	7MR16/F24 3000 DIM HO	110 °C
929000263304	7MR16/F36 2700 DIM HO	110 °C
929000263404	7MR16/F36 3000 DIM HO	110 °C
929001123104	6.5MR16/F36/2700 DIM 12V	85 °C
929001127804	6.5MR16/F25/2700-2200 DIM 12V	-
929001127904	6.5MR16/F35/2700-2200 DIM 12V	-
929001149804	8.5MRX16/F25 2700 DIM AF 10/1	105 °C
929001149904	8.5MRX16/F25 3000 DIM AF 10/1	105 °C
929001150004	8.5MRX16/F25 4000 DIM AF 10/1	105 °C
929001150104	8.5MRX16/F35 2700 DIM AF 10/1	105 °C
929001150204	8.5MRX16/F35 3000 DIM AF 10/1	105 °C
929001150304	8.5MRX16/F35 4000 DIM AF 10/1	105 °C
929001151804	6.6MR16/F25/3000 DIM 12V	100 °C
929001151834	6.4MR16/F25/3000 DIM 12V	100 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929001152204	6.6MR16/F35/3000 DIM 12V	100 °C
929001152234	6.4MR16/F35/3000 DIM 12V	100 °C
929001152534	7MR16/LED/S15/827/DIM AF2 10/1	92 °C
929001152634	7MR16/LED/S15/830/DIM AF2 10/1	92 °C
929001152734	7MR16/LED/S15/840/DIM AF2 10/1	92 °C
929001152804	7MR16/F25 2700 DIM AF2 10/1	92 °C
929001152834	7MR16/LED/F25/827/DIM AF2 10/1	92 °C
929001152904	7MR16/F25 3000 DIM AF2 10/1	92 °C
929001152934	7MR16/LED/F25/830/DIM AF2 10/1	92 °C
929001153004	7MR16/F25 4000 DIM AF2 10/1	92 °C
929001153034	7MR16/LED/F25/840/DIM AF2 10/1	92 °C
929001153104	7MR16/F35 2700 DIM AF2 10/1	92 °C
929001153134	7MR16/LED/F35/827/DIM AF2 10/1	92 °C
929001153204	7MR16/F35 3000 DIM AF2 10/1	92 °C
929001153234	7MR16/LED/F35/830/DIM AF2 10/1	92 °C

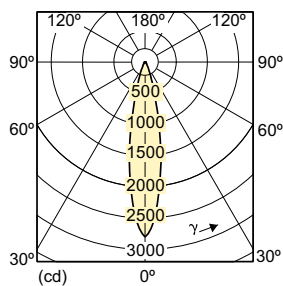
MR16/GU10/PAR16

Order Code	Full Product Name	T-Case Maximum (Nom)	Order Code	Full Product Name	T-Case Maximum (Nom)
929001153304	7MR16/F35 4000 DIM AF2 10/1	92 °C	929001342004	7MR16 ExpertColor F25 927 D 10/1	92 °C
929001153334	7MR16/LED/F35/840/DIM AF2 10/1	92 °C	929001342104	7MR16 ExpertColor F25 930 D 10/1	92 °C
929001245403	AmbientLED PAR16 7W 35D 830 D	85 °C	929001342204	7MR16 ExpertColor F25 940 D 10/1	92 °C
929001245605	AmbientLED PAR16S 7W 35D 830 D	85 °C	929001342304	7MR16 ExpertColor F35 927 D 10/1	92 °C
929001300604	4.5GU10/LEDCLA/F35/830/DIM 10/1	80 °C	929001342404	7MR16 ExpertColor F35 930 D 10/1	92 °C
929001341704	7MR16 ExpertColor S10 927 D 10/1	92 °C	929001342504	7MR16 ExpertColor F35 940 D 10/1	92 °C
929001341804	7MR16 ExpertColor S10 930 D 10/1	92 °C	929001342704	7MR16 ExpertColor Retail F25 930 10/1	90 °C
929001341904	7MR16 ExpertColor S10 940 D 10/1	92 °C	929001342804	7MR16 ExpertColor Retail F35 930 10/1	90 °C
929001342604	7MR16 ExpertColor Retail S10 930 10/1	90 °C			

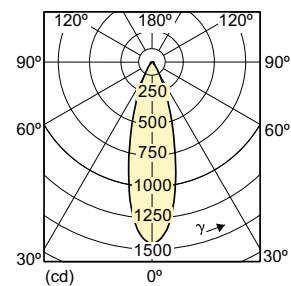
Light Distribution Diagrams



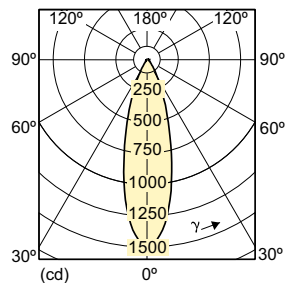
7-40W MR16 GU5.3 /827 2700K 24D



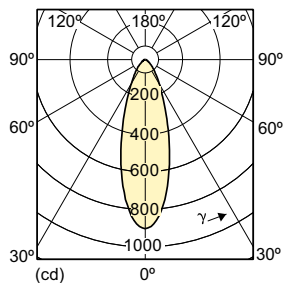
7-40W MR16 GU5.3 /830 3000K 24D



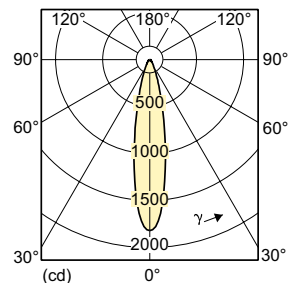
7-40W MR16 GU5.3 /827 2700K 36D



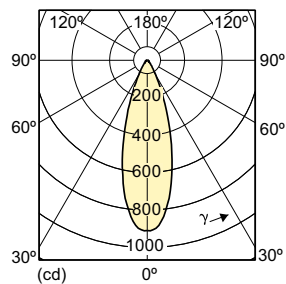
7-40W MR16 GU5.3 /830 3000K 36D



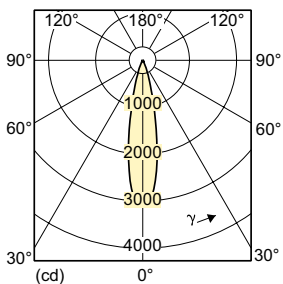
6.5-35 W GU5.3 MR16 /827 36D



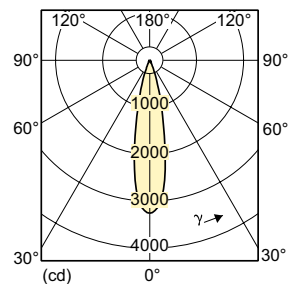
6.5-35 W GU5.3 /827 MR16 24D



6.5-35 W GU5.3 /827 MR16 36D

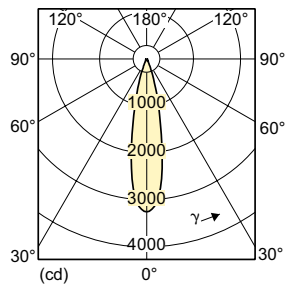


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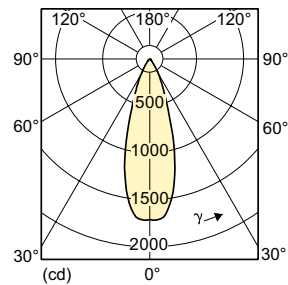


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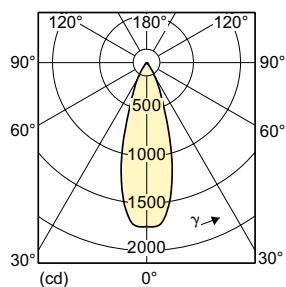
Light Distribution Diagrams



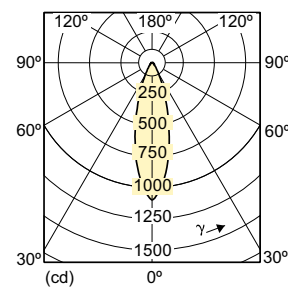
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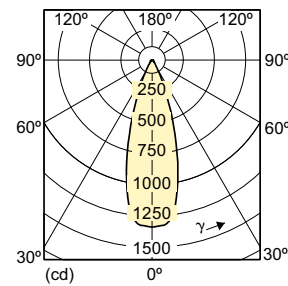
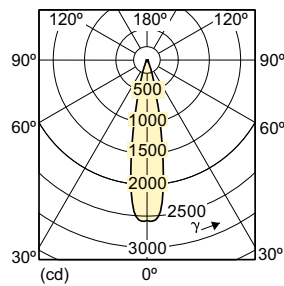
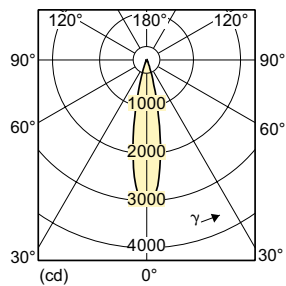
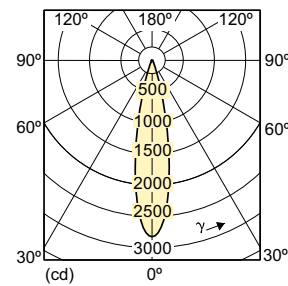
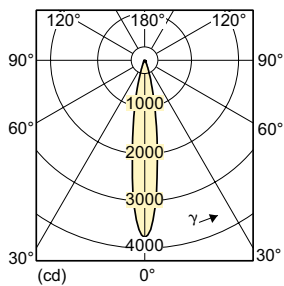
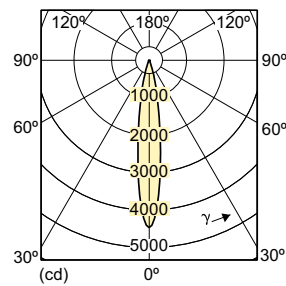
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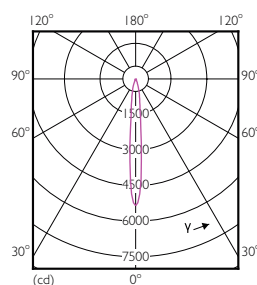
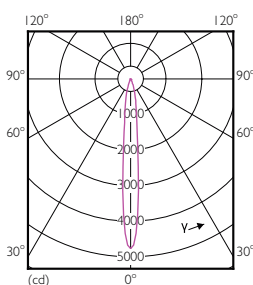
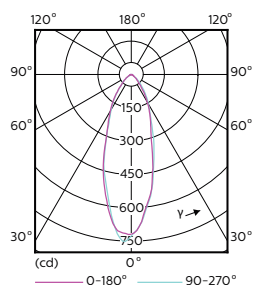
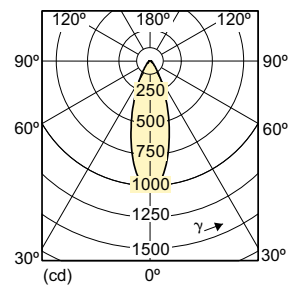
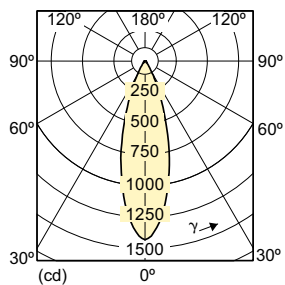
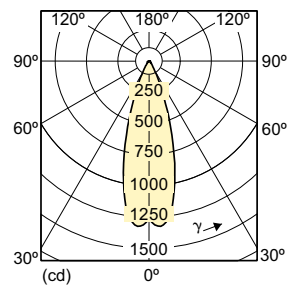
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6.3-35 W GU5.3 / 830 MR16 36D

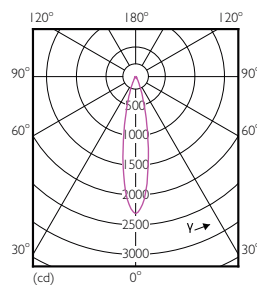
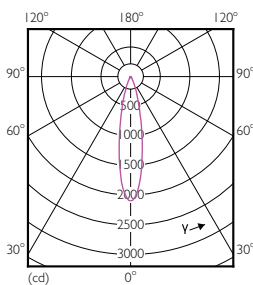
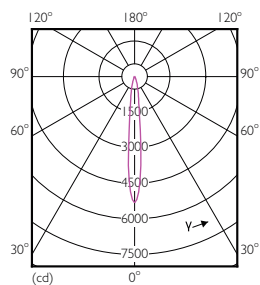


Light Distribution Diagrams



LEDSpot MR16 7W 927 430lm 10D

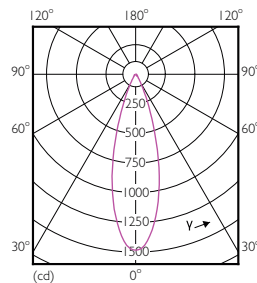
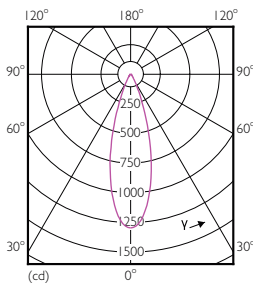
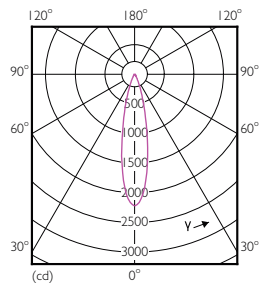
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LEDSpots MR16 7W 940 460lm 10D

LEDSpots MR16 7W 927 430lm 25D

LEDSpots MR16 7W 930 460lm 25D

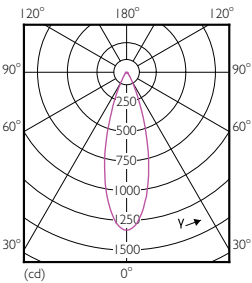


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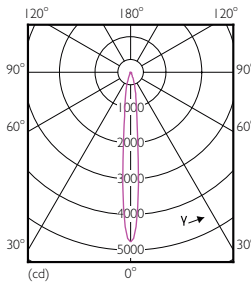
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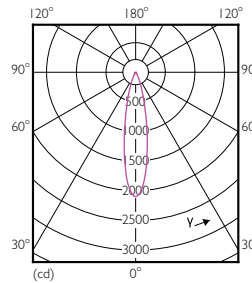
Light Distribution Diagrams



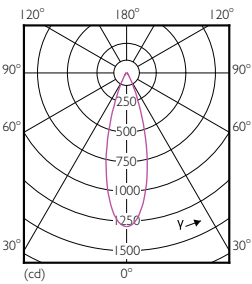
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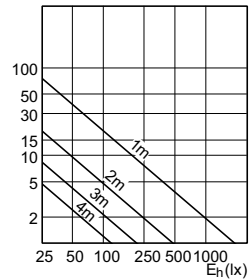
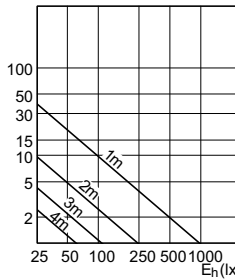
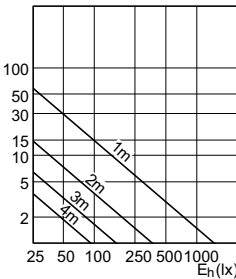
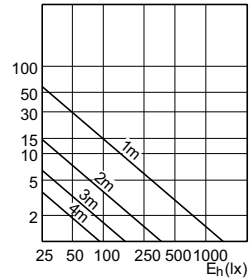
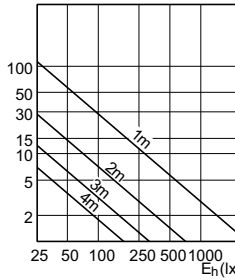
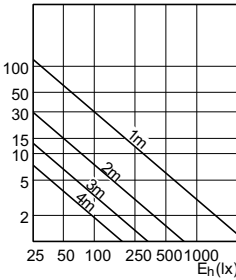


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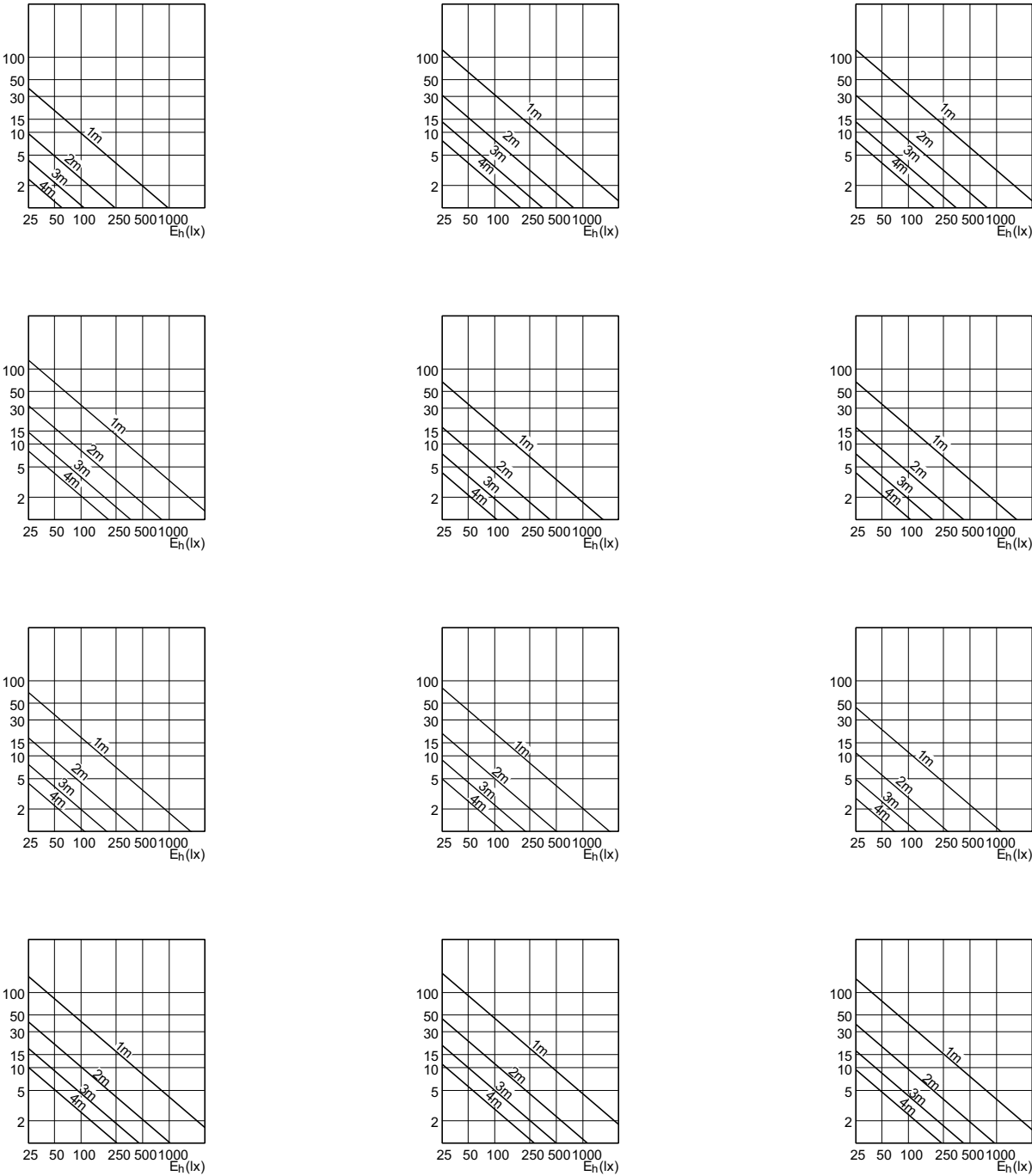


LEDSpots MR16 7W 930 430lm 35D

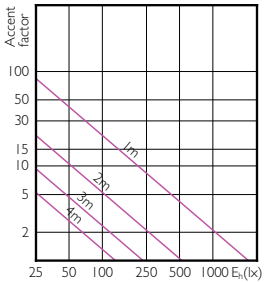
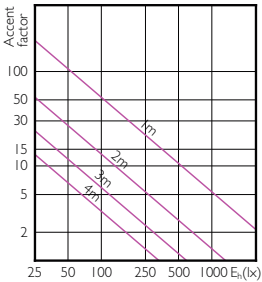
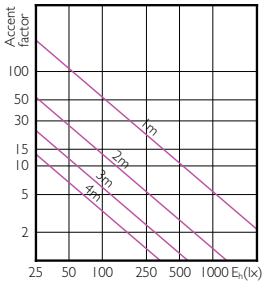
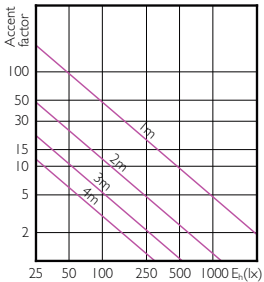
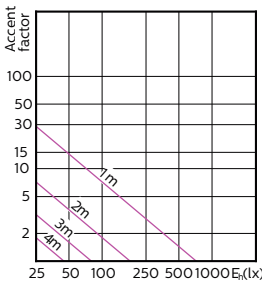
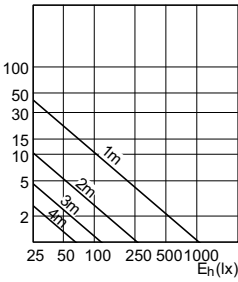
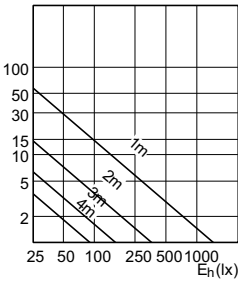
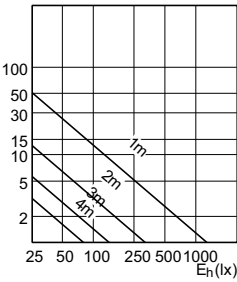
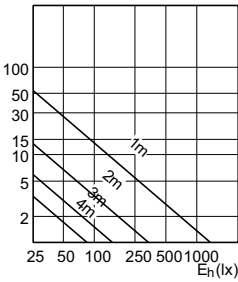
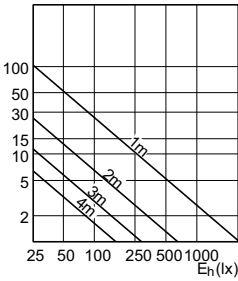
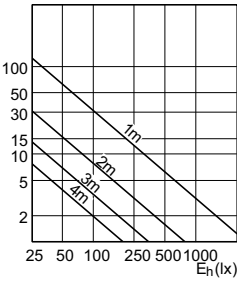
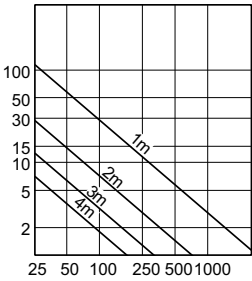
Accent Diagrams



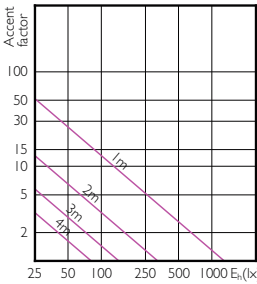
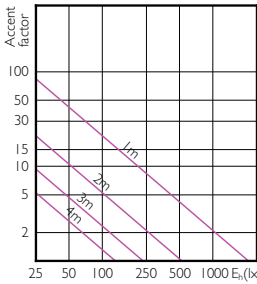
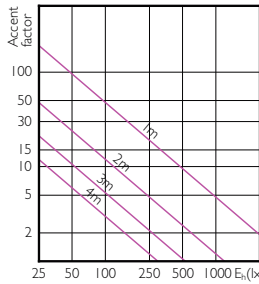
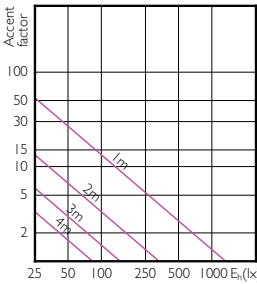
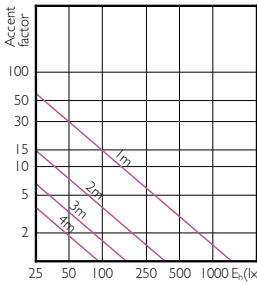
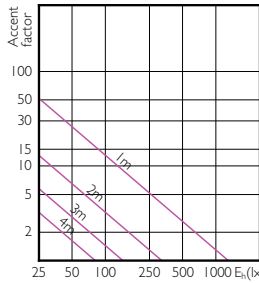
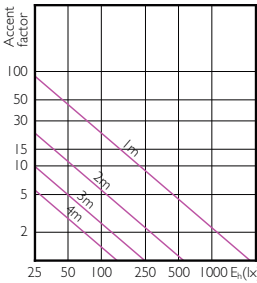
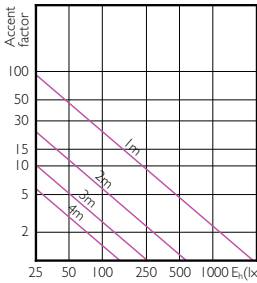
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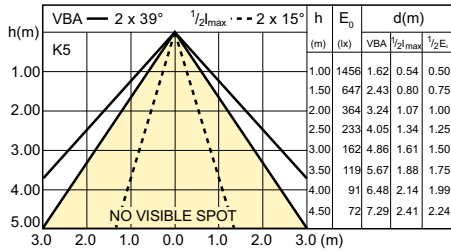
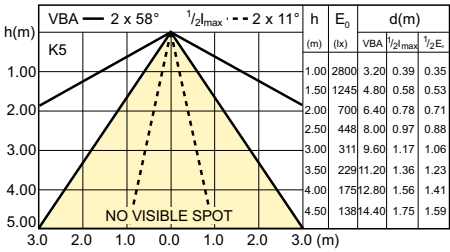
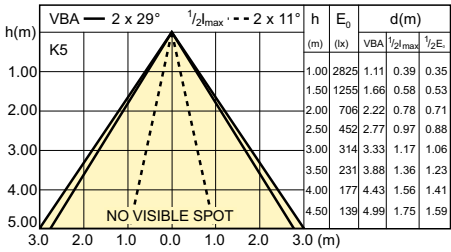
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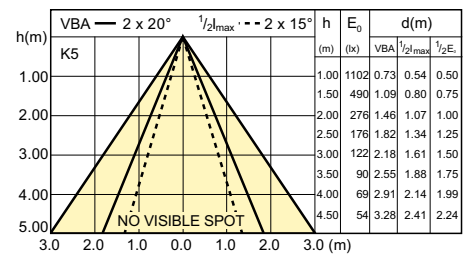
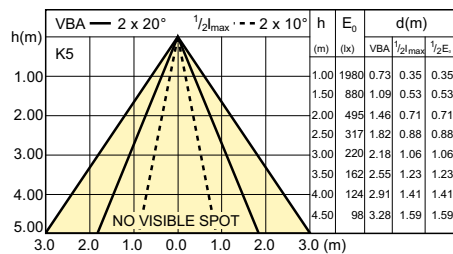
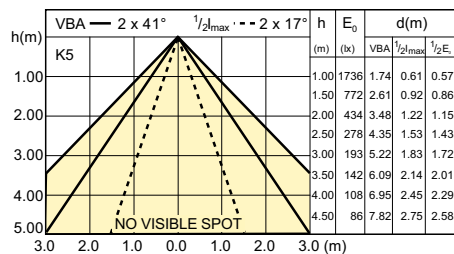
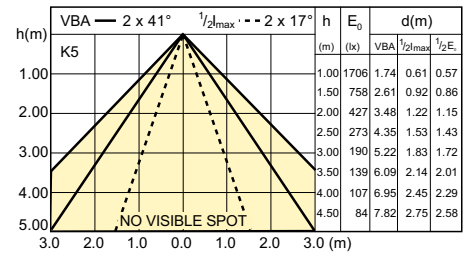
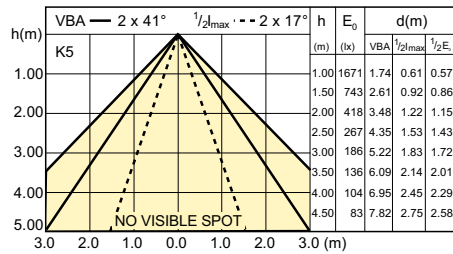
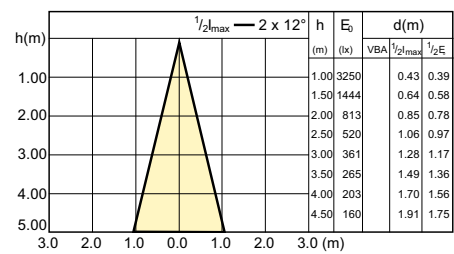
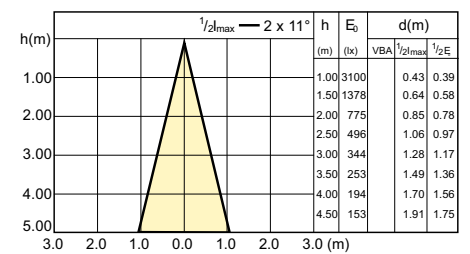
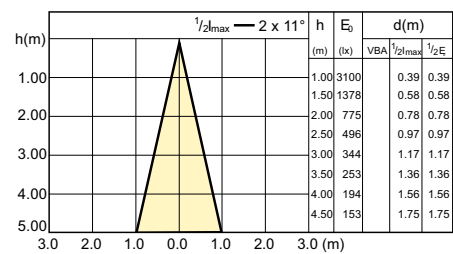
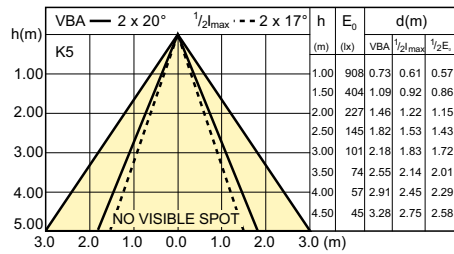
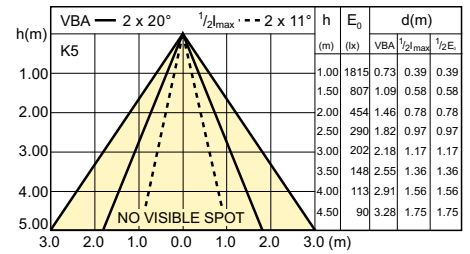
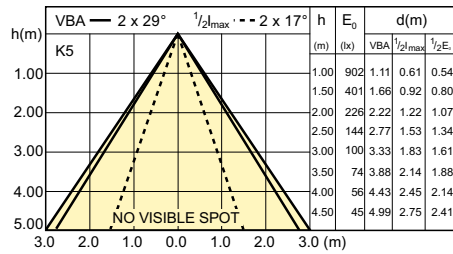
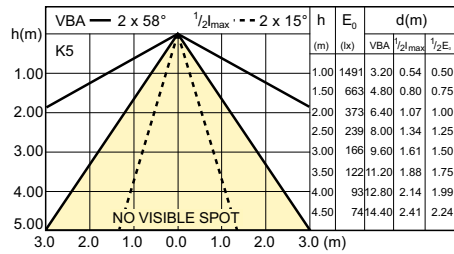
Accent Diagrams



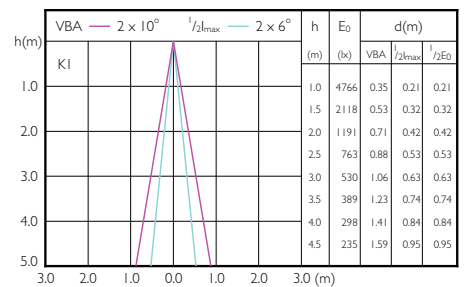
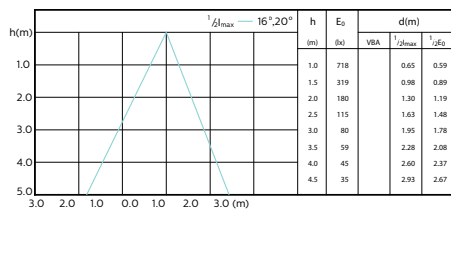
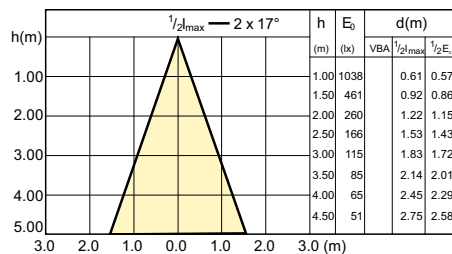
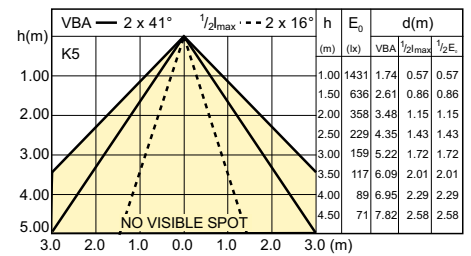
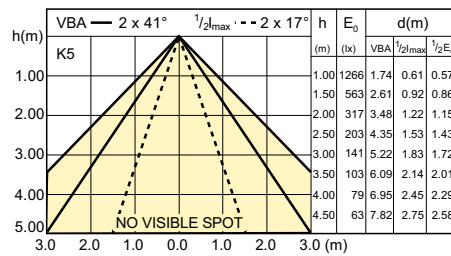
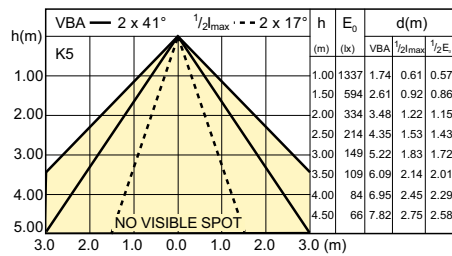
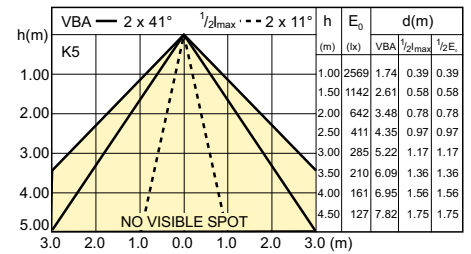
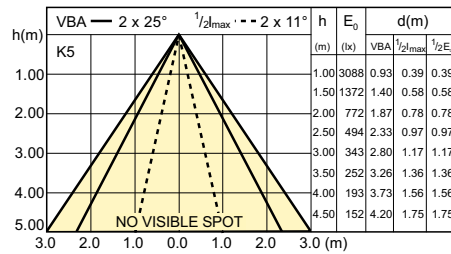
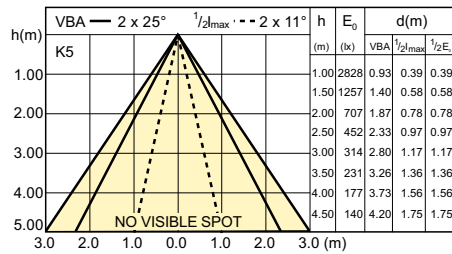
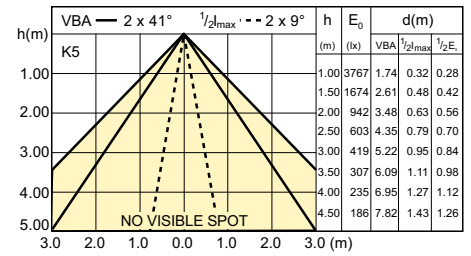
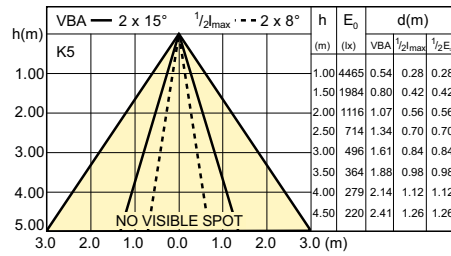
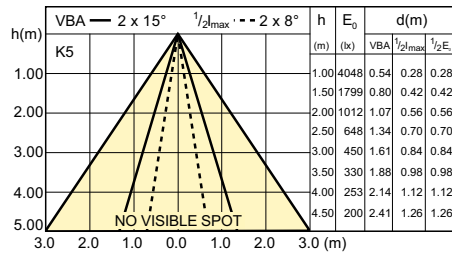
Beam Diagrams



Beam Diagrams



Beam Diagrams



Beam Diagrams

