



La solución de foco LED perfecta

LED MR16

Las lámparas Philips LED MR-16 con tecnología de óptica única brindan el mismo estilo y calidad de color que las lámparas halógenas tradicionales usando solo una fracción de su energía. Perfectas para la iluminación focalizada, compatibles con la mayoría de los sistemas actuales con conexiones MR16 GU5.3 y diseñadas como reemplazo de retrofit para los focos halógenos o incandescentes.

Beneficios

- Hasta un 80 % de ahorro de energía en comparación con las lámparas halógenas y costos de mantenimiento reducidos
- Fácil reemplazo y retrofit. Alta compatibilidad con los transformadores
- "Ajuste perfecto" en casi todos los sistemas halógenos actuales

Características

- Desde 15 000 a 40 000 horas de vida útil de los LED
- Fácil reemplazo y retrofit: "ajuste perfecto" en casi todos los sistemas halógenos actuales. Opciones con cumplimiento de Title 20 y Title 24 JA8 disponibles
- Aspecto optimizado del producto
- Compatibles con la mayoría de los transformadores de halógeno comúnmente disponibles
- Garantía limitada de los componentes de 3 a 5 años, según las horas de funcionamiento

Aplicaciones

- Hoteles, restaurantes, bares, cafés, museos, tiendas
- Recepciones, pasillos, huecos de escalera, baños, áreas de recepción, exposiciones, vitrinas

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Versions

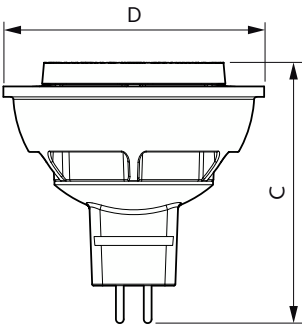
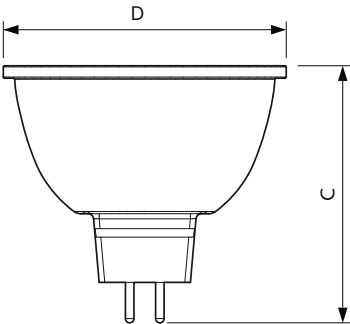


LEDspot MAS 50W GU5.3 MR16 827 24D



LEDspots DIM IC MR16 GU5,3

Plano de dimensiones



Product	D	C
6.3MR16/LED/F25/927/D/EC/12V T20 10/1FB	50.5 mm	46 mm
6.3MR16/LED/F35/927/D/EC/12V T20 10/1FB	50.5 mm	46 mm
6.3MR16/LED/F35/930/D/EC/12V T20 10/1FB	50.5 mm	46 mm
7.8MR16/PER/927/F25/Dim/EC/12V 10/1FB	50.5 mm	46 mm
7.8MR16/PER/930/F25/Dim/EC/12V 10/1FB	50.5 mm	46 mm
7.8MR16/PER/930/F35/Dim/EC/12V 10/1FB	50.5 mm	46 mm
7.8MR16/PER/930/S10/Dim/EC/12V 10/1FB	50.5 mm	46 mm
7MR16/LED/827/F25/DIM 12V 10/1FB	50 mm	46.5 mm
7MR16/LED/827/F35/DIM 12V 10/1FB	50 mm	46.5 mm
7MR16/LED/830/F25/DIM 12V 10/1FB	50 mm	46.5 mm
7MR16/LED/830/F35/DIM 12V 10/1FB	50 mm	46.5 mm
8MR16/LED/827/F25/DIM 12V 10/1FB	50 mm	46.5 mm
8MR16/LED/827/F35/DIM 12V 10/1FB	50 mm	46.5 mm
8MR16/LED/830/F25/DIM 12V 10/1FB	50 mm	46.5 mm
8MR16/LED/830/F35/DIM 12V 10/1FB	50 mm	46.5 mm
8MR16/LED/840/F35/DIM 12V 10/1FB	50 mm	46.5 mm

Product	D	C
6.5MR16/F25/2700-2200 DIM 12V	51 mm	50.5 mm
6.5MR16/F35/2700-2200 DIM 12V	51 mm	50.5 mm

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Información general	
Tapa-base	GU5.3
Ciclo del interruptor	50,000
Vida útil nominal	25,000 hora(s)
Información técnica sobre la luz	
LLMF al final de la vida útil nominal (nominal)	70 %
Operación y aspectos eléctricos	
Frecuencia de entrada	- Hz
Frecuencia de línea	- Hz
Tiempo de inicio (nominal)	0.5 s
Controles y atenuación	
Regulable	Solo con reguladores de intensidad específicos
Mecánica y carcasa	
Acabado de la luz	Transparente
Forma del foco	MR16

Información técnica sobre la luz (1/2)

Order Code	Full Product Name	Ángulo de haz (nominal)	Temperatura de color	Índice de producción	Código de color
			correlacionada (nominal)	de color (IRC)	
929003072504	8MR16/LED/827/F25/DIM 12V 10/1FB	25 °	2700 K	80	827
929003072604	8MR16/LED/830/F25/DIM 12V 10/1FB	25 °	3000 K	80	830
929003072704	8MR16/LED/827/F35/DIM 12V 10/1FB	35 °	2700 K	80	827
929003072804	8MR16/LED/830/F35/DIM 12V 10/1FB	35 °	3000 K	80	830
929003072904	8MR16/LED/840/F35/DIM 12V 10/1FB	35 °	4000 K	80	840
929003076204	7MR16/LED/827/F25/DIM 12V 10/1FB	25 °	2700 K	80	827
929003076304	7MR16/LED/830/F25/DIM 12V 10/1FB	25 °	3000 K	80	830
929003076404	7MR16/LED/827/F35/DIM 12V 10/1FB	35 °	2700 K	80	827
929003076504	7MR16/LED/830/F35/DIM 12V 10/1FB	35 °	3000 K	80	830
929003080304	6.3MR16/LED/F25/927/D/EC/12V T20 10/1FB	25 °	2700 K	91	927
929003080504	6.3MR16/LED/F35/927/D/EC/12V T20 10/1FB	35 °	2700 K	91	927
929003080604	6.3MR16/LED/F35/930/D/EC/12V T20 10/1FB	35 °	3000 K	91	930
929003080804	7.8MR16/PER/930/S10/Dim/EC/12V 10/1FB	10 °	3000 K	95	930
929003081004	7.8MR16/PER/927/F25/Dim/EC/12V 10/1FB	25 °	2700 K	95	927
929003081104	7.8MR16/PER/930/F25/Dim/EC/12V 10/1FB	25 °	3000 K	95	930
929003081404	7.8MR16/PER/930/F35/Dim/EC/12V 10/1FB	35 °	3000 K	95	930
929003087104	6.5MR16/F25/2700-2200 DIM 12V	25 °	2200 K	80	822-827
929003087204	6.5MR16/F35/2700-2200 DIM 12V	35 °	2200 K	80	822-827

Información técnica sobre la luz (2/2)

Order Code	Full Product Name	Intensidad lumínica		Order Code	Full Product Name	Intensidad lumínica	
		Flujo luminoso	(nominal)			Flujo luminoso	(nominal)
929003072504	8MR16/LED/827/F25/DIM 12V 10/1FB	600 lm	3,100 cd	929003072604	8MR16/LED/830/F25/DIM 12V 10/1FB	620 lm	3,250 cd

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Order Code	Full Product Name	Flujo luminoso	Intensidad
			luminica (nominal)
929003072704	8MR16/LED/827/F35/DIM 12V 10/1FB	600 lm	1,700 cd
929003072804	8MR16/LED/830/F35/DIM 12V 10/1FB	620 lm	1,700 cd
929003072904	8MR16/LED/840/F35/DIM 12V 10/1FB	660 lm	1,800 cd
929003076204	7MR16/LED/827/F25/DIM 12V 10/1FB	515 lm	2,400 cd
929003076304	7MR16/LED/830/F25/DIM 12V 10/1FB	515 lm	2,500 cd
929003076404	7MR16/LED/827/F35/DIM 12V 10/1FB	515 lm	1,350 cd
929003076504	7MR16/LED/830/F35/DIM 12V 10/1FB	515 lm	1,350 cd
929003080304	6.3MR16/LED/F25/927/D/EC/12V T20 10/1FB	470 lm	1,960 cd

Operación y aspectos eléctricos

Order Code	Full Product Name	Consumo de energía	Equivalente en
			potencia en vatios
929003072504	8MR16/LED/827/F25/DIM 12V 10/1FB	8 W	75 W
929003072604	8MR16/LED/830/F25/DIM 12V 10/1FB	8 W	75 W
929003072704	8MR16/LED/827/F35/DIM 12V 10/1FB	8 W	75 W
929003072804	8MR16/LED/830/F35/DIM 12V 10/1FB	8 W	75 W
929003072904	8MR16/LED/840/F35/DIM 12V 10/1FB	8 W	75 W
929003076204	7MR16/LED/827/F25/DIM 12V 10/1FB	7 W	50 W
929003076304	7MR16/LED/830/F25/DIM 12V 10/1FB	7 W	50 W
929003076404	7MR16/LED/827/F35/DIM 12V 10/1FB	7 W	50 W
929003076504	7MR16/LED/830/F35/DIM 12V 10/1FB	7 W	50 W

Temperatura

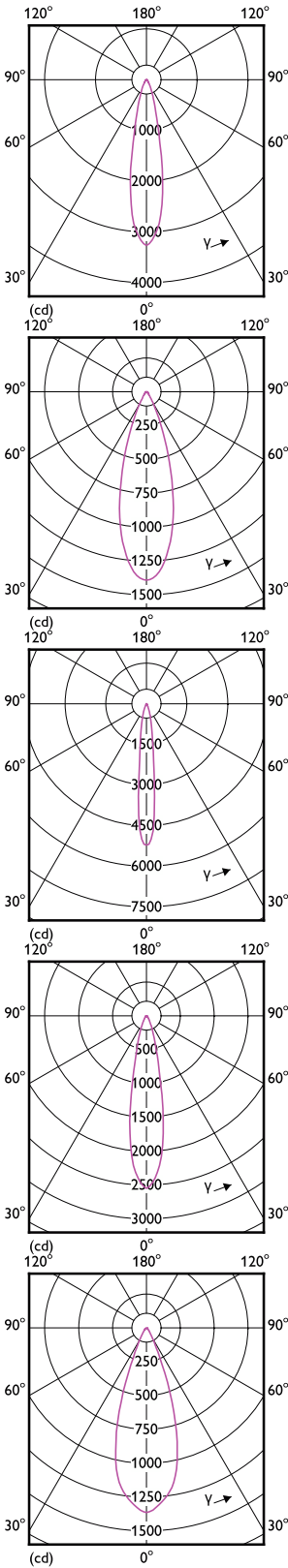
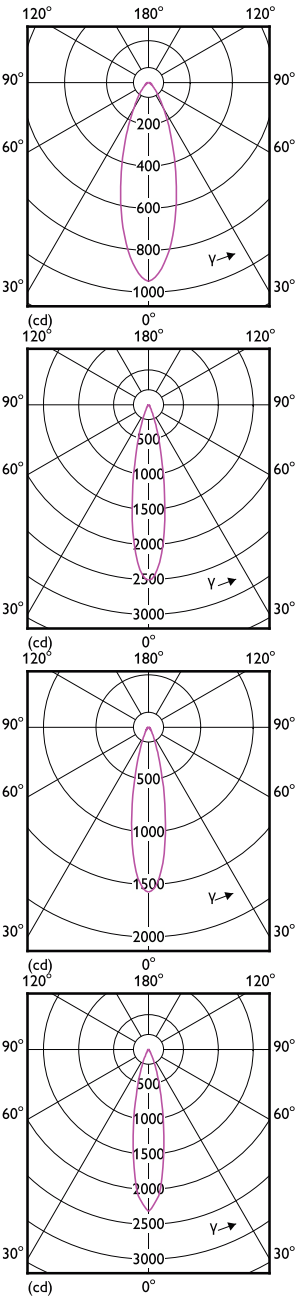
Order Code	Full Product Name	T° estuche máxima
		(nominal)
929003072504	8MR16/LED/827/F25/DIM 12V 10/1FB	93 °C
929003072604	8MR16/LED/830/F25/DIM 12V 10/1FB	93 °C
929003072704	8MR16/LED/827/F35/DIM 12V 10/1FB	93 °C
929003072804	8MR16/LED/830/F35/DIM 12V 10/1FB	93 °C

Order Code	Full Product Name	Flujo luminoso	Intensidad
			luminica (nominal)
929003080504	6.3MR16/LED/F35/927/D/EC/12V T20 10/1FB	470 lm	1,110 cd
929003080604	6.3MR16/LED/F35/930/D/EC/12V T20 10/1FB	470 lm	1,110 cd
929003080804	7.8MR16/PER/930/S10/Dim/EC/12 V 10/1FB	480 lm	5,300 cd
929003081004	7.8MR16/PER/927/F25/Dim/EC/12V 10/1FB	480 lm	2,330 cd
929003081104	7.8MR16/PER/930/F25/Dim/EC/12 V 10/1FB	480 lm	2,330 cd
929003081404	7.8MR16/PER/930/F35/Dim/EC/12 V 10/1FB	480 lm	1,320 cd
929003087104	6.5MR16/F25/2700-2200 DIM 12V	455 lm	1,601 cd
929003087204	6.5MR16/F35/2700-2200 DIM 12V	455 lm	950 cd

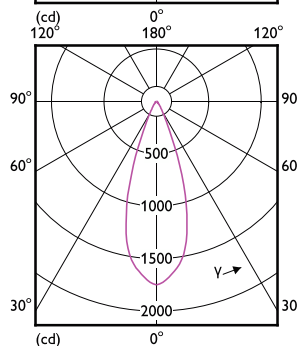
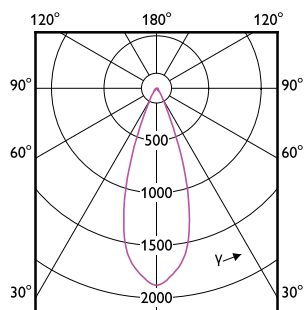
Order Code	Full Product Name	Consumo de energía	Equivalente en
			potencia en vatios
929003080304	6.3MR16/LED/F25/927/D/EC/12V T20 10/1FB	6.3 W	42 W
929003080504	6.3MR16/LED/F35/927/D/EC/12V T20 10/1FB	6.3 W	42 W
929003080604	6.3MR16/LED/F35/930/D/EC/12V T20 10/1FB	6.3 W	42 W
929003080804	7.8MR16/PER/930/S10/Dim/EC/1 2V 10/1FB	7.8 W	35 W
929003081004	7.8MR16/PER/927/F25/Dim/EC/12 V 10/1FB	7.8 W	50 W
929003081104	7.8MR16/PER/930/F25/Dim/EC/1 2V 10/1FB	7.8 W	50 W
929003081404	7.8MR16/PER/930/F35/Dim/EC/1 2V 10/1FB	7.8 W	50 W
929003087104	6.5MR16/F25/2700-2200 DIM 12V	6.5 W	35 W
929003087204	6.5MR16/F35/2700-2200 DIM 12V	6.5 W	35 W

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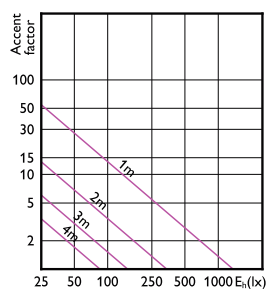
Order Code	Full Product Name	T° estuche máxima (nominal)
929003076504	7MR16/LED/830/F35/DIM 12V 10/1FB	90 °C
929003080304	6.3MR16/LED/F25/927/D/EC/12V T20 10/1FB	89 °C
929003080504	6.3MR16/LED/F35/927/D/EC/12V T20 10/1FB	89 °C
929003080604	6.3MR16/LED/F35/930/D/EC/12V T20 10/1FB	89 °C
929003080804	7.8MR16/PER/930/S10/Dim/EC/12V 10/1FB	93 °C
929003081004	7.8MR16/PER/927/F25/Dim/EC/12V 10/1FB	93 °C
929003081104	7.8MR16/PER/930/F25/Dim/EC/12V 10/1FB	93 °C
929003081404	7.8MR16/PER/930/F35/Dim/EC/12V 10/1FB	93 °C
929003087104	6.5MR16/F25/2700-2200 DIM 12V	80 °C
929003087204	6.5MR16/F35/2700-2200 DIM 12V	80 °C



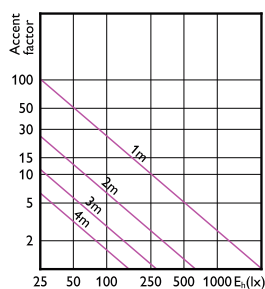
LED MR16



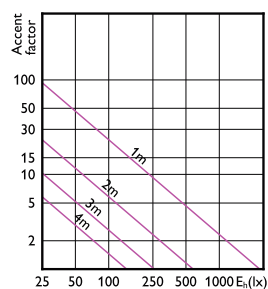
Accent Diagrams



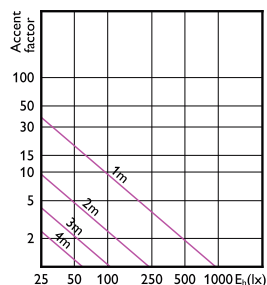
Accent Diagram - 7MR16/LED/830/F35/DIM
12V 10/1FB



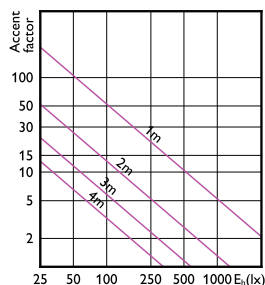
Accent Diagram - 7MR16/LED/830/F25/DIM
12V 10/1FB



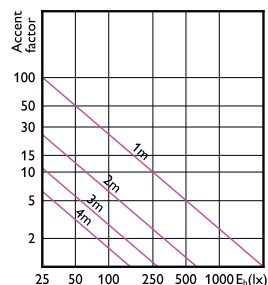
Accent Diagram -
7.8MR16/PER/930/F25/Dim/EC/12V 10/1FB



Accent Diagram - 6.5MR16/F35/2700-2200
DIM 12V



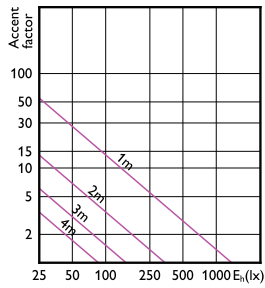
Accent Diagram -
7.8MR16/PER/930/S10/Dim/EC/12V 10/1FB



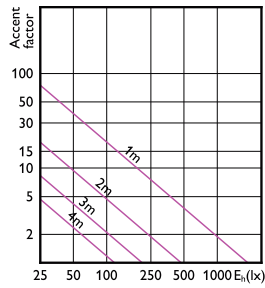
Accent Diagram - 6.3MR16/LED/
F25/927/D/EC/12V T20 10/1FB

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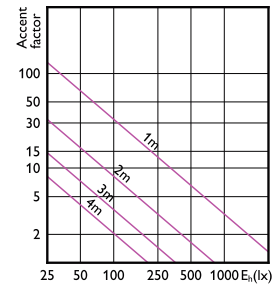
Accent Diagrams



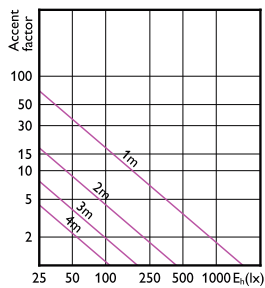
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7.8MR16/PER/930/F35/Dim/EC/12V 10/1FB



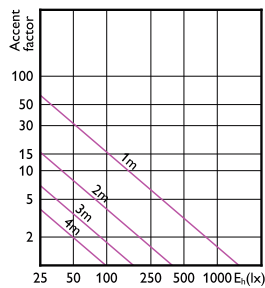
Accent Diagram - 8MR16/LED/840/F35/DIM
12V 10/1FB



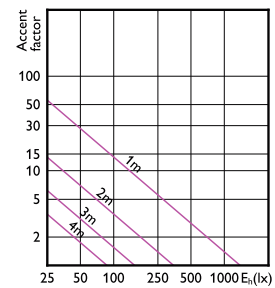
Accent Diagram - 8MR16/LED/827/F25/DIM 12V
10/1FB



Accent Diagram - 8MR16/LED/827/F35/DIM 12V
10/1FB

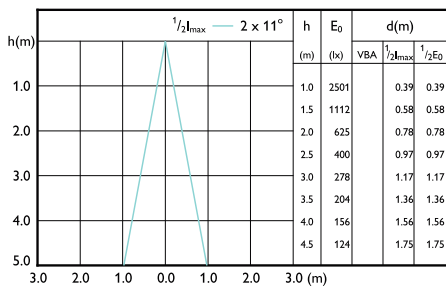


Accent Diagram - 6.5MR16/F25/2700-2200
DIM 12V

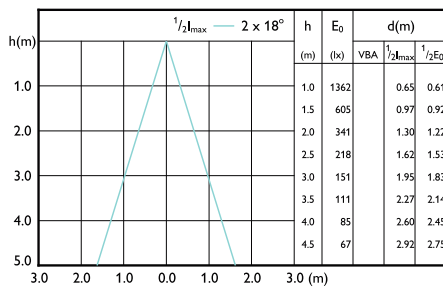


Accent Diagram - 6.3MR16/LED/
F35/930/D/EC/12V T20 10/1FB

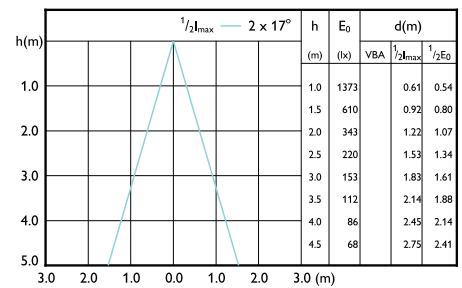
Beam Diagrams



Beam diagram - 6.3MR16/LED/
F25/927/D/EC/12V T20 10/1FB



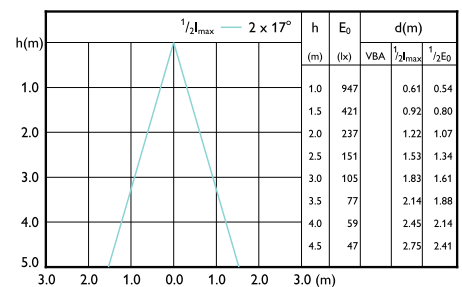
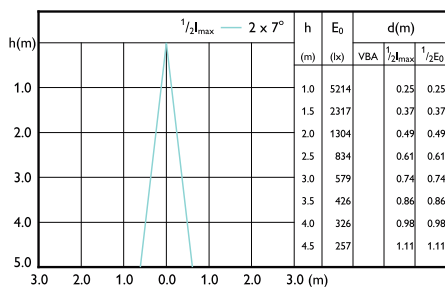
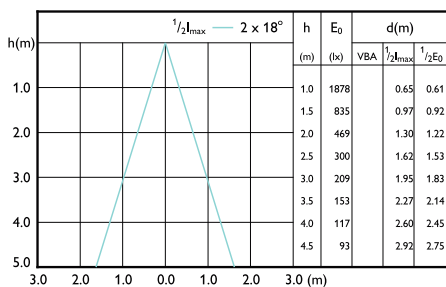
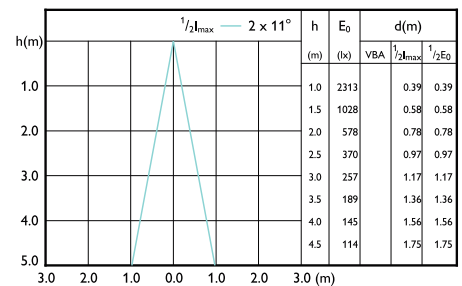
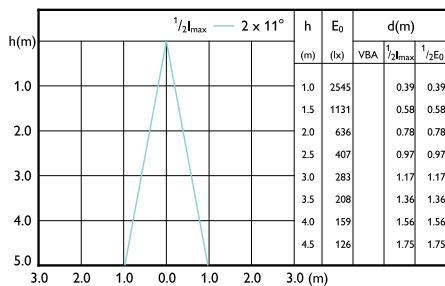
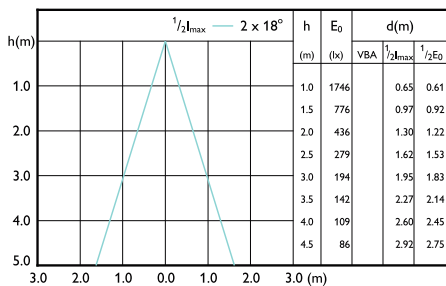
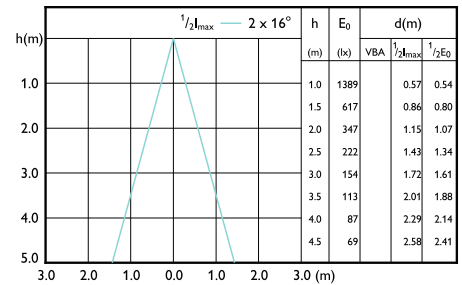
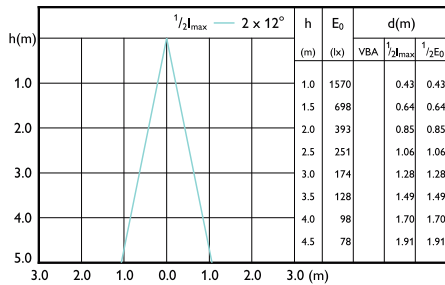
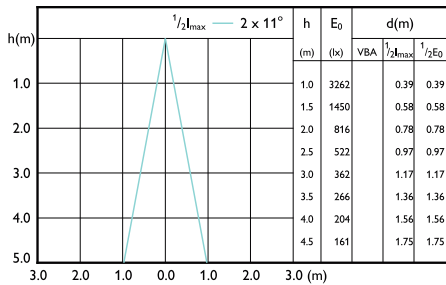
Beam diagram - 7MR16/LED/830/F35/DIM 12V
10/1FB



Beam diagram -
7.8MR16/PER/930/F35/Dim/EC/12V 10/1FB

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Beam Diagrams



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