Solução LEDspot acessível

CorePro LEDspot LV

Os CorePro LEDspots são a solução perfeita para iluminação de acentuação e oferecem uma luz quente semelhante à das lâmpadas de halogéneo. São compatíveis com a maior parte dos equipamentos existentes com casquilhos MR16 GU5.3 e foram concebidos como substituição direta de lâmpadas de halogéneo ou incandescentes. As LEDlamps proporcionam enormes poupanças de energia e reduzem o custo de manutenção.

Benefícios

- Luz branca quente
- Poupança de energia até 80% em comparação com lâmpadas de halogéneo
- Custos de manutenção mais baixos
- Maior compatibilidade com transformadores

Características

- Substituíção fácil
- Vida útil de 25.000 a 45.000 horas
- Compatível com uma vasta gama de reguladores
- Luz sem UV nem IV
- Sem mercúrio nem materiais perigosos

Aplicação

- Hotéis, restaurantes, bares, cafés, museus, lojas
- Átrios, corredores, escadas, casas de banho, áreas de recepção, exposições, arcas expositoras

CorePro LEDspot LV

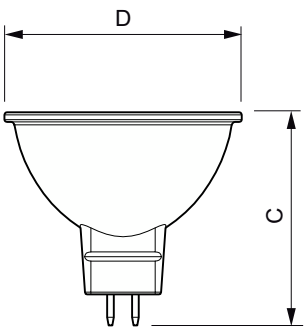
Versions

CorePro LEDspot LV 35W GU5-3 827 36D ND

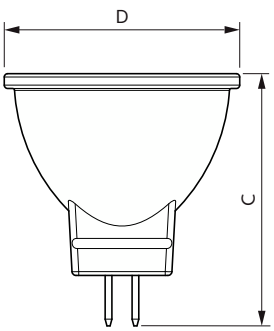
LEDspots Corepro SLR 2 MR16 GU5,3

LEDspot GU4 Classic MR11

Desenho dimensional



Product	D	C
CorePro LED spot ND 2.9-20W MR16 827 36D	50,5 mm	45,5 mm
CorePro LED spot ND 4.4-35W MR16 827 36D	50,5 mm	45,5 mm
CorePro LED spot ND 4.4-35W MR16 840 36D	50,5 mm	45,5 mm
CorePro LED spot ND 7-50W MR16 827 36D	50,5 mm	45 mm
CorePro LED spot ND 7-50W MR16 830 36D	50,5 mm	45 mm
CorePro LED spot ND 7-50W MR16 840 36D	50,5 mm	45 mm



Product	D	C
CorePro LED spot 2.3-20W 827 MR11 36D	35,5 mm	39,5 mm

CorePro LEDspot LV

Informações gerais	
Ciclo de comutação	50.000
Caraterísticas técnicas da luz	
Ângulo do feixe (Nom.)	36 °
Color rendering index (CRI)	80
LLMF no final da vida útil nominal (Nom.)	70 %
Funcionamento e caraterísticas elétricas	
Frequência de entrada	- Hz
Frequência de linha	- Hz
Tempo de arranque (Nom.)	0,5 s
Controlos e regulação	
Regulável	Não

Informações gerais

Order Code	Full Product Name	Casquilho	Vida útil nominal
30706300	CorePro LED spot ND 4.4-35W MR16 827 36D	GU5.3	15.000 h
30708700	CorePro LED spot ND 4.4-35W MR16 840 36D	GU5.3	15.000 h
81471000	CorePro LED spot ND 7-50W MR16 827 36D	GU5.3	15.000 h
81477200	CorePro LED spot ND 7-50W MR16 830 36D	GU5.3	15.000 h
81479600	CorePro LED spot ND 7-50W MR16 840 36D	GU5.3	15.000 h
30704900	CorePro LED spot ND 2.9-20W MR16 827 36D	GU5.3	15.000 h
65948600	CorePro LED spot 2.3-20W 827 MR11 36D	GU4	25.000 h

Caraterísticas técnicas da luz

Order Code	Full Product Name	Temperatura de cor correlacionada	Código da cor	Fluxo Luminoso	Intensidade luminosa (Nom.)
30706300	CorePro LED spot ND 4.4-35W MR16 827 36D	2700 K	827	345 lm	650 cd
30708700	CorePro LED spot ND 4.4-35W MR16 840 36D	4000 K	840	390 lm	750 cd
81471000	CorePro LED spot ND 7-50W MR16 827 36D	2700 K	827	621 lm	1.400 cd
81477200	CorePro LED spot ND 7-50W MR16 830 36D	3000 K	830	621 lm	1.400 cd

Order Code	Full Product Name	Temperatura de cor correlacionada	Código da cor	Fluxo Luminoso	Intensidade luminosa (Nom.)
81479600	CorePro LED spot ND 7-50W MR16 840 36D	4000 K	840	660 lm	1.500 cd
30704900	CorePro LED spot ND 2.9-20W MR16 827 36D	2700 K	827	230 lm	560 cd
65948600	CorePro LED spot 2.3-20W 827 MR11 36D	2700 K	827	184 lm	400 cd

Funcionamento e caraterísticas elétricas

Order Code	Full Product Name	Consumo de Energia	Potência equivalente
30706300	CorePro LED spot ND 4.4-35W MR16 827 36D	4,4 W	35 W
30708700	CorePro LED spot ND 4.4-35W MR16 840 36D	4,4 W	35 W
81471000	CorePro LED spot ND 7-50W MR16 827 36D	7 W	50 W
81477200	CorePro LED spot ND 7-50W MR16 830 36D	7 W	50 W

Order Code	Full Product Name	Consumo de Energia	Potência equivalente
81479600	CorePro LED spot ND 7-50W MR16 840 36D	7 W	50 W
30704900	CorePro LED spot ND 2.9-20W MR16 827 36D	2,9 W	20 W
65948600	CorePro LED spot 2.3-20W 827 MR11 36D	2,3 W	20 W

Temperatura

CorePro LEDspot LV

Order Code	Full Product Name	T-máxima na caixa (Nom)
30706300	CorePro LED spot ND 4.4-35W MR16 827 36D	85 °C
30708700	CorePro LED spot ND 4.4-35W MR16 840 36D	85 °C
81471000	CorePro LED spot ND 7-50W MR16 827 36D	85 °C
81477200	CorePro LED spot ND 7-50W MR16 830 36D	85 °C

Order Code	Full Product Name	T-máxima na caixa (Nom)
81479600	CorePro LED spot ND 7-50W MR16 840 36D	85 °C
30704900	CorePro LED spot ND 2.9-20W MR16 827 36D	75 °C
65948600	CorePro LED spot 2.3-20W 827 MR11 36D	60 °C

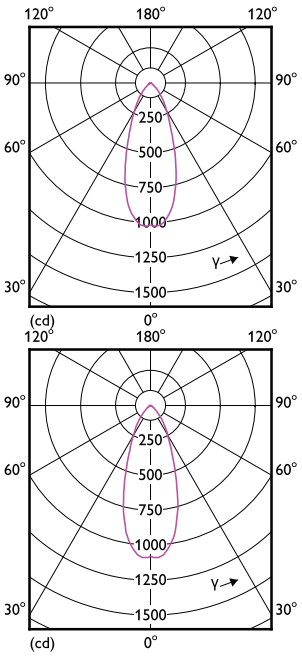
Características mecânicas e compartimento

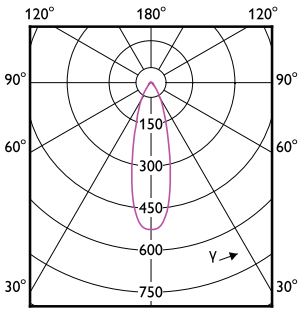
Order Code	Full Product Name	Acabamento da lâmpada	Formato da lâmpada
30706300	CorePro LED spot ND 4.4-35W MR16 827 36D	-	MR16
30708700	CorePro LED spot ND 4.4-35W MR16 840 36D	-	MR16
81471000	CorePro LED spot ND 7-50W MR16 827 36D	-	MR16
81477200	CorePro LED spot ND 7-50W MR16 830 36D	-	MR16

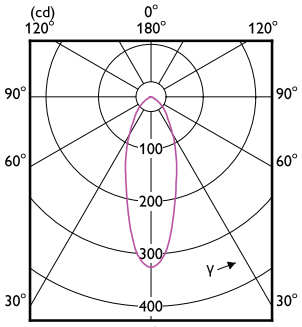
Order Code	Full Product Name	Acabamento da lâmpada	Formato da lâmpada
81479600	CorePro LED spot ND 7-50W MR16 840 36D	-	MR16
30704900	CorePro LED spot ND 2.9-20W MR16 827 36D	-	MR16
65948600	CorePro LED spot 2.3-20W 827 MR11 36D	Transparente	MR11

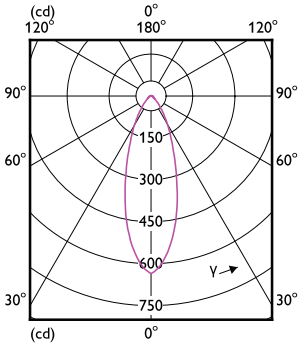
Aprovação e aplicação

Order Code	Full Product Name	Consumo de energia kWh/ 1000 h
30706300	CorePro LED spot ND 4.4-35W MR16 827 36D	5 kWh
30708700	CorePro LED spot ND 4.4-35W MR16 840 36D	5 kWh
81471000	CorePro LED spot ND 7-50W MR16 827 36D	7 kWh
81477200	CorePro LED spot ND 7-50W MR16 830 36D	7 kWh
81479600	CorePro LED spot ND 7-50W MR16 840 36D	7 kWh
30704900	CorePro LED spot ND 2.9-20W MR16 827 36D	3 kWh
65948600	CorePro LED spot 2.3-20W 827 MR11 36D	3 kWh

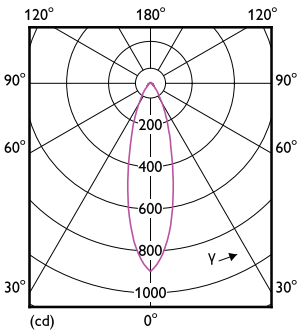




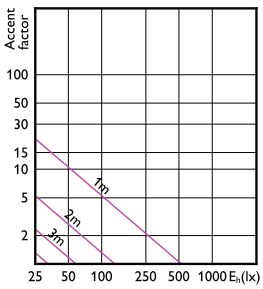




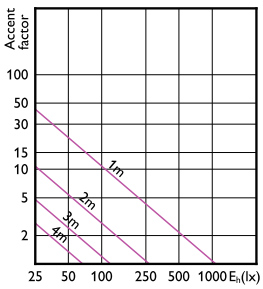
CorePro LEDspot LV



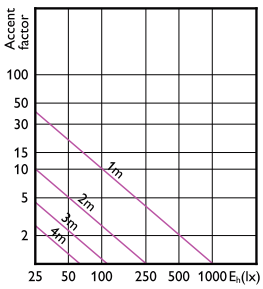
Accent Diagrams



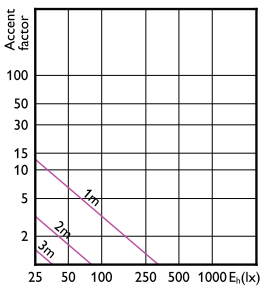
Accent Diagram - CorePro LED spot ND 2.9-20W MR16 827 36D



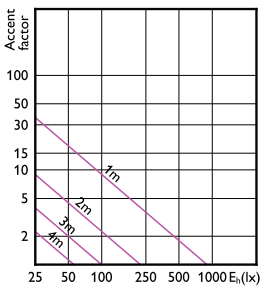
Accent Diagram - CorePro LED spot ND 7-50W MR16 840 36D



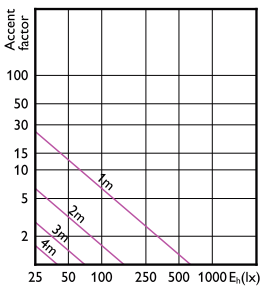
Accent Diagram - CorePro LED spot ND 7-50W MR16 830 36D



Accent Diagram - CorePro LED spot 2.3-20W 827 MR11 36D



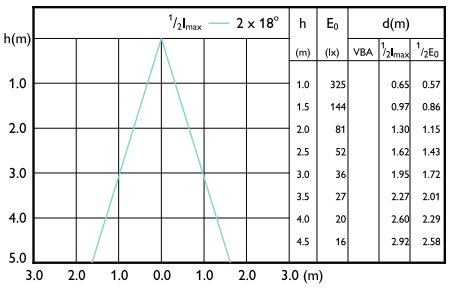
Accent Diagram - CorePro LED spot ND 4.4-35W MR16 840 36D



Accent Diagram - CorePro LED spot ND 4.4-35W MR16 827 36D

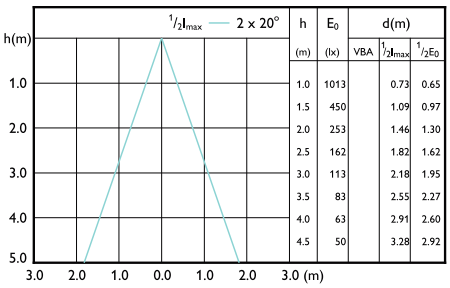
CorePro LEDspot LV

Beam Diagrams



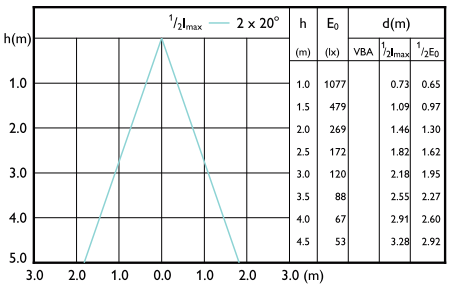
h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	325		0.65	0.57
1.5	144		0.97	0.86
2.0	81		1.30	1.15
2.5	52		1.62	1.43
3.0	36		1.95	1.72
3.5	27		2.27	2.01
4.0	20		2.60	2.29
4.5	16		2.92	2.58

Beam diagram - CorePro LED spot 2.3-20W 827 MR11 36D



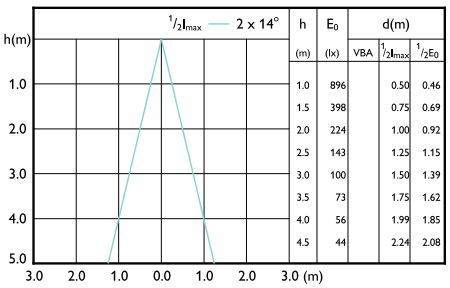
h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	1013		0.73	0.65
1.5	450		1.09	0.97
2.0	253		1.46	1.30
2.5	162		1.82	1.62
3.0	113		2.18	1.95
3.5	83		2.55	2.27
4.0	63		2.91	2.60
4.5	50		3.28	2.92

Beam diagram - CorePro LED spot ND 7-50W MR16 830 36D



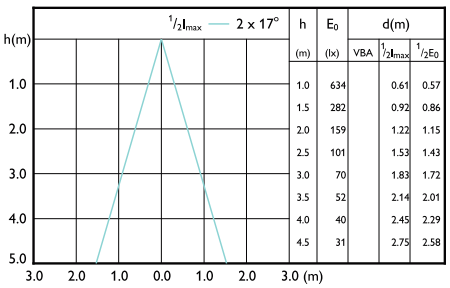
h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	1077		0.73	0.65
1.5	479		1.09	0.97
2.0	269		1.46	1.30
2.5	172		1.82	1.62
3.0	120		2.18	1.95
3.5	88		2.55	2.27
4.0	67		2.91	2.60
4.5	53		3.28	2.92

Beam diagram - CorePro LED spot ND 7-50W MR16 840 36D



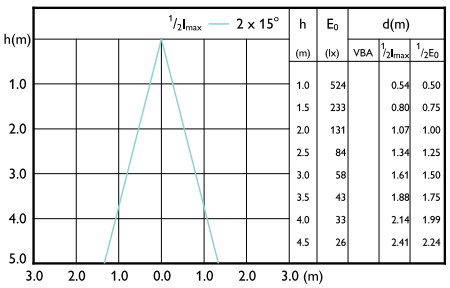
h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	896		0.50	0.46
1.5	398		0.75	0.69
2.0	224		1.00	0.92
2.5	143		1.25	1.15
3.0	100		1.50	1.39
3.5	73		1.75	1.62
4.0	56		1.99	1.85
4.5	44		2.24	2.08

Beam diagram - CorePro LED spot ND 4.4-35W MR16 840 36D



h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	634		0.61	0.57
1.5	282		0.92	0.86
2.0	159		1.22	1.15
2.5	101		1.53	1.43
3.0	70		1.83	1.72
3.5	52		2.14	2.01
4.0	40		2.45	2.29
4.5	31		2.75	2.58

Beam diagram - CorePro LED spot ND 4.4-35W MR16 827 36D



h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	524		0.54	0.50
1.5	233		0.80	0.75
2.0	131		1.07	1.00
2.5	84		1.34	1.25
3.0	58		1.61	1.50
3.5	43		1.88	1.75
4.0	33		2.14	1.99
4.5	26		2.41	2.24

Beam diagram - CorePro LED spot ND 2.9-20W MR16 827 36D

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