La soluzione LEDspot conveniente

CorePro LEDspot LV

CorePro LEDspot è una soluzione ideale per l'illuminazione d'accento , che eroga una calda luce simile a quella delle lampade alogene. Compatibile con gli apparecchi esistenti con attacchi MR16 GU5.3 e progettata come alternativa per la diretta sostituzione delle lampade a incandescenza di forma spot . Consente enormi risparmi energetici e riduce al minimo i costi di manutenzione.

Vantaggi

- fino all'80% di risparmio energetico rispetto alle lampade alogene
- Minori costi di manutenzione
- Ampia compatibilità con i trasformatori

Caratteristiche

- Facilità di sostituzione della sorgente tradizionale (retrofit)
- Durata di 15.000 ore
- Luce priva di raggi UV e IR
- Priva di mercurio e materiali pericolosi

Applicazione

- Hotel, ristoranti, bar, caffè, musei, negozi
- Hall, corridoi, scale, servizi igienici, reception, esposizioni, espositori

CorePro LEDspot LV

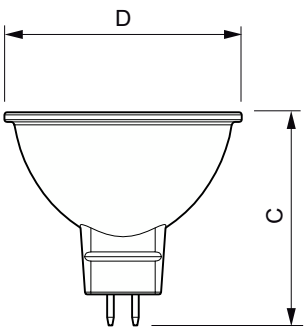
Versions

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

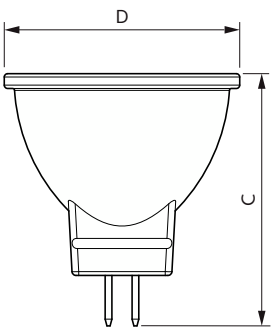
LEDspots Corepro SLR 2 MR16 GU5,3

LEDspot GU4 Classic MR11

Disegno tecnico



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

Informazioni generali	
Ciclo di commutazione on/off	50.000
Dati tecnici di illuminazione	
Angolo del fascio (Nom)	36 °
Indice di resa cromatica (CRI)	80
LLMF a fine durata vita nominale (Nom)	70 %
Funzionamento e parte elettrica	
Frequenza di ingresso	- Hz
Frequenza di linea	- Hz
Tempo di avvio (Nom)	0,5 s
Controlli e dimmerazione	
Dimmerabile	No

Informazioni generali

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

Dati tecnici di illuminazione

Order Code	Full Product Name	Temperatura di colore correlata (Nom)	Codice colore	Flusso luminoso	Intensità 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
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

Funzionamento e parte elettrica

Order Code	Full Product Name	Consumo energetico	Potenza 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
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	Temp. massima involucro (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	Temp. massima involucro (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

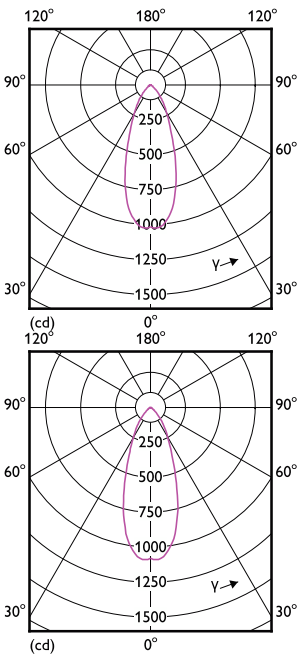
Meccanica e corpo

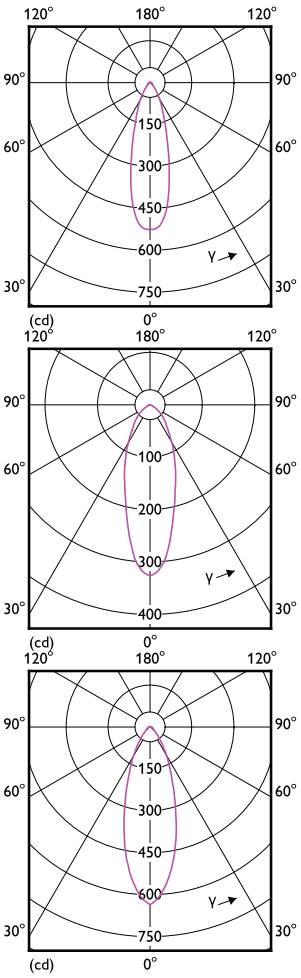
Order Code	Full Product Name	Finitura lampadina	Forma lampadina
30706300	CorePro LED spot ND 4.4-35W MR16 827 36D	-	MR16
30708700	CorePro LED spot ND 4.4-35W MR16 840 36D	-	MR16
81471000	CorePro LED spot ND 7-50W MR16 827 36D	-	MR16
81477200	CorePro LED spot ND 7-50W MR16 830 36D	-	MR16

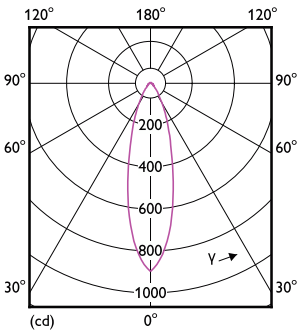
Order Code	Full Product Name	Finitura lampadina	Forma lampadina
81479600	CorePro LED spot ND 7-50W MR16 840 36D	-	MR16
30704900	CorePro LED spot ND 2.9-20W MR16 827 36D	-	MR16
65948600	CorePro LED spot 2.3-20W 827 MR11 36D	Trasparente	MR11

Approvazione e applicazione

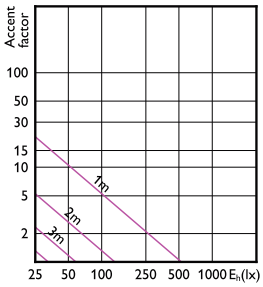
Order Code	Full Product Name	Consumo energetico kWh/ 1000 h
30706300	CorePro LED spot ND 4.4-35W MR16 827 36D	5 kWh
30708700	CorePro LED spot ND 4.4-35W MR16 840 36D	5 kWh
81471000	CorePro LED spot ND 7-50W MR16 827 36D	7 kWh
81477200	CorePro LED spot ND 7-50W MR16 830 36D	7 kWh
81479600	CorePro LED 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



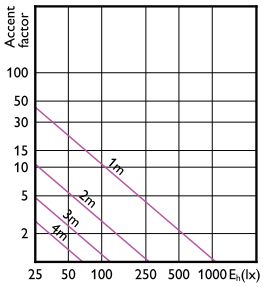




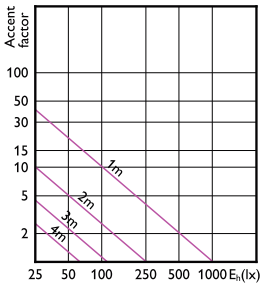
Accent Diagrams



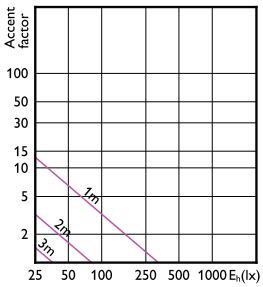
Accent Diagram - CorePro LED spot ND 2.9-20W MR16 827 36D



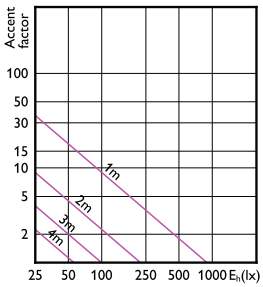
Accent Diagram - CorePro LED spot ND 7-50W MR16 840 36D



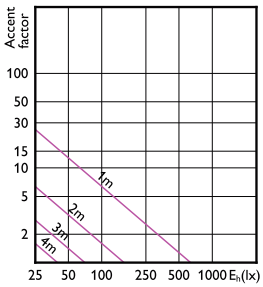
Accent Diagram - CorePro LED spot ND 7-50W MR16 830 36D



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



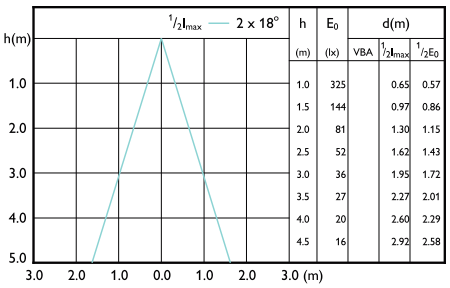
Accent Diagram - CorePro LED spot ND 4.4-35W MR16 840 36D



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

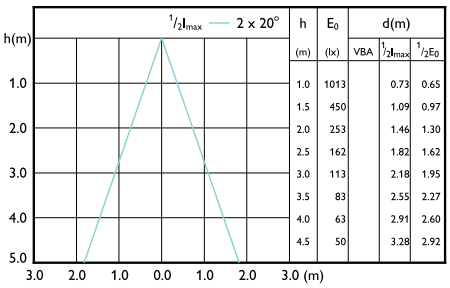
CorePro LEDspot LV

Beam Diagrams



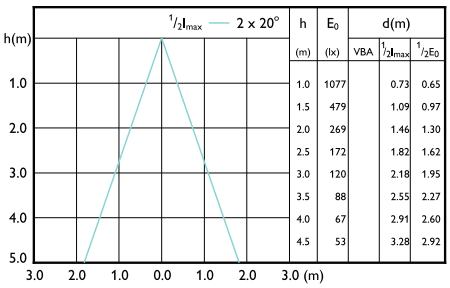
h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	325		0.65	0.57
1.5	144		0.97	0.86
2.0	81		1.30	1.15
2.5	52		1.62	1.43
3.0	36		1.95	1.72
3.5	27		2.27	2.01
4.0	20		2.60	2.29
4.5	16		2.92	2.58

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



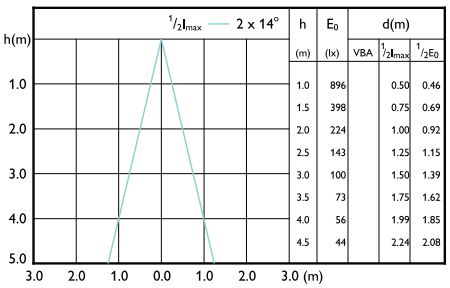
h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	1013		0.73	0.65
1.5	450		1.09	0.97
2.0	253		1.46	1.30
2.5	162		1.82	1.62
3.0	113		2.18	1.95
3.5	83		2.55	2.27
4.0	63		2.91	2.60
4.5	50		3.28	2.92

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



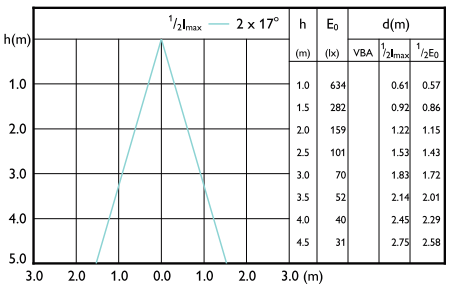
h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	1077		0.73	0.65
1.5	479		1.09	0.97
2.0	269		1.46	1.30
2.5	172		1.82	1.62
3.0	120		2.18	1.95
3.5	88		2.55	2.27
4.0	67		2.91	2.60
4.5	53		3.28	2.92

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



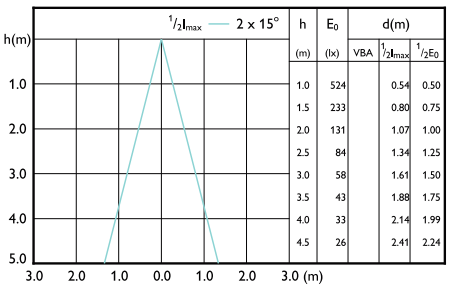
h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	896		0.50	0.46
1.5	398		0.75	0.69
2.0	224		1.00	0.92
2.5	143		1.25	1.15
3.0	100		1.50	1.39
3.5	73		1.75	1.62
4.0	56		1.99	1.85
4.5	44		2.24	2.08

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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