



Philips CorePro LEDspot Refletores

CorePro LEDspot Refletores

Os refletores CorePro LEDspots são a solução perfeita para iluminação focal e oferecem uma luz quente semelhante à das lâmpadas de halogéneo. São compatíveis com a maior parte dos equipamentos existentes com uma base GU10 ou E27 e foram concebidos como substituição adaptável de lâmpadas de halogéneo ou incandescentes. Os refletores CorePro LEDspots proporcionam poupanças de energia significativas e reduzem o custo de manutenção.

Benefícios

- Luz branca quente
- Até 80% de poupança de energia em comparação com lâmpadas de halogéneo
- Custos de manutenção mais baixos

Características

- Substituição fácil
- Duração de 15.000 horas
- Compatível com uma vasta gama de reguladores
- Luz sem UV nem IV
- Sem mercúrio nem materiais perigosos – Conformidade com RoHS

Aplicação

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

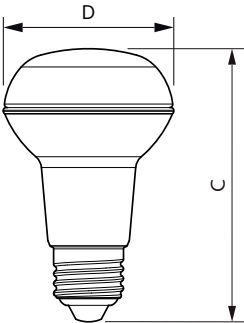
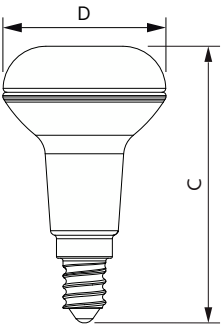
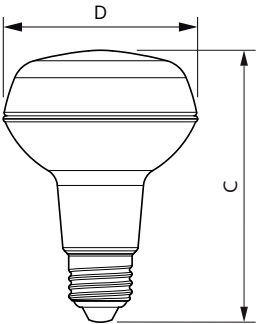
CorePro LEDspot Refletores

Versions



LEDspot CorePro 25W E14 R50 827
36D ND

Desenho dimensional



Product	D	C
CoreProLEDspot ND 4-60W R80 E27 827 36D	80 mm	112 mm
CoreProLEDspot ND 8-100W R80 E27 827 36D	80 mm	112 mm

Product	D	C
CoreProLEDspot D 4.3-60W R50 E14 827 36D	50 mm	84 mm
CoreProLEDspot ND2.8-40W R50 E14 827 36D	50 mm	84 mm

Product	D	C
CoreProLEDspot D 4.5-60W R63 E27 827 36D	63 mm	102 mm
CoreProLEDspot ND 3-40W R63 E27 827 36D	63 mm	102 mm

CorePro LEDspot Refletores

Informações gerais	
Ciclo de comutação	50.000
Vida útil nominal	15.000 h
Caraterísticas técnicas da luz	
Ângulo do feixe (Nom.)	36 °
Temperatura de cor correlacionada (Nom.)	2700 K
Índice de Restituição Cromática (IRC)	80
Código da cor	827
LLMF no final da vida útil nominal (Nom.)	70 %
Funcionamento e caraterísticas elétricas	
Frequência de entrada	50 a 60 Hz
Frequência de linha	50 to 60 Hz
Características mecânicas e compartimento	
Acabamento da lâmpada	Transparente

Informações gerais

Order Code	Full Product Name	Casquilho
81175700	CoreProLEDspot ND2.8-40W R50 E14 827 36D	E14
81177100	CoreProLEDspot D 4.3-60W R50 E14 827 36D	E14
81183200	CoreProLEDspot ND 4-60W R80 E27 827 36D	E27
81185600	CoreProLEDspot ND 8-100W R80 E27 827 36D	E27
81179500	CoreProLEDspot ND 3-40W R63 E27 827 36D	E27
81181800	CoreProLEDspot D 4.5-60W R63 E27 827 36D	E27

Caraterísticas técnicas da luz

Order Code	Full Product Name	Fluxo Luminoso	Intensidade luminosa (Nom.)
81175700	CoreProLEDspot ND2.8-40W R50 E14 827 36D	210 lm	400 cd
81177100	CoreProLEDspot D 4.3-60W R50 E14 827 36D	320 lm	550 cd
81183200	CoreProLEDspot ND 4-60W R80 E27 827 36D	345 lm	620 cd

Order Code	Full Product Name	Fluxo Luminoso	Intensidade luminosa (Nom.)
81185600	CoreProLEDspot ND 8-100W R80 E27 827 36D	670 lm	1.100 cd
81179500	CoreProLEDspot ND 3-40W R63 E27 827 36D	210 lm	400 cd
81181800	CoreProLEDspot D 4.5-60W R63 E27 827 36D	345 lm	620 cd

Funcionamento e caraterísticas elétricas

Order Code	Full Product Name	Consumo de Energia	Tempo de arranque (Nom.)	Potência equivalente
81175700	CoreProLEDspot ND2.8-40W R50 E14 827 36D	2,8 W	0,1 s	40 W
81177100	CoreProLEDspot D 4.3-60W R50 E14 827 36D	4,3 W	0,5 s	60 W
81183200	CoreProLEDspot ND 4-60W R80 E27 827 36D	4 W	0,1 s	60 W

Order Code	Full Product Name	Consumo de Energia	Tempo de arranque (Nom.)	Potência equivalente
81185600	CoreProLEDspot ND 8-100W R80 E27 827 36D	8 W	0,1 s	100 W
81179500	CoreProLEDspot ND 3-40W R63 E27 827 36D	3 W	0,1 s	40 W
81181800	CoreProLEDspot D 4.5-60W R63 E27 827 36D	4,5 W	0,5 s	60 W

Temperatura

Order Code	Full Product Name	T-máxima na caixa (Nom)
81175700	CoreProLEDspot ND2.8-40W R50 E14 827 36D	57 °C
81177100	CoreProLEDspot D 4.3-60W R50 E14 827 36D	80 °C
81183200	CoreProLEDspot ND 4-60W R80 E27 827 36D	50 °C

Order Code	Full Product Name	T-máxima na caixa (Nom)
81185600	CoreProLEDspot ND 8-100W R80 E27 827 36D	72 °C
81179500	CoreProLEDspot ND 3-40W R63 E27 827 36D	47 °C
81181800	CoreProLEDspot D 4.5-60W R63 E27 827 36D	80 °C

Controlos e regulação

CorePro LEDspot Refletores

Order Code	Full Product Name	Regulável
81175700	CoreProLEDspot ND2.8-40W R50 E14 827 36D	Não
81177100	CoreProLEDspot D 4.3-60W R50 E14 827 36D	Apenas com reguladores específicos
81183200	CoreProLEDspot ND 4-60W R80 E27 827 36D	Não

Order Code	Full Product Name	Regulável
81185600	CoreProLEDspot ND 8-100W R80 E27 827 36D	Não
81179500	CoreProLEDspot ND 3-40W R63 E27 827 36D	Não
81181800	CoreProLEDspot D 4.5-60W R63 E27 827 36D	Apenas com reguladores específicos

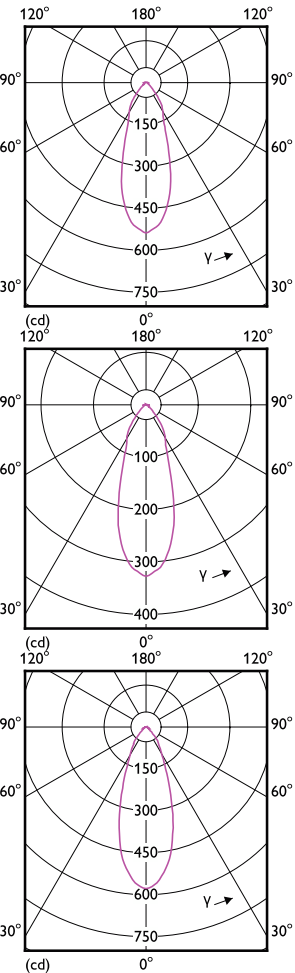
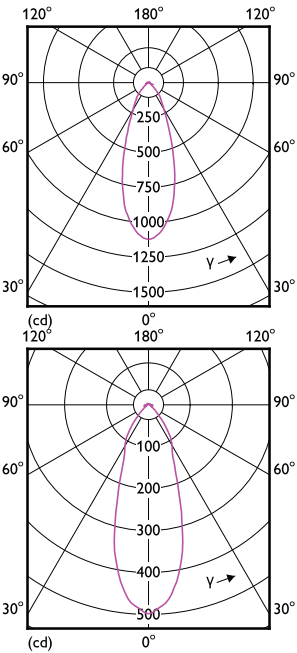
Características mecânicas e compartimento

Order Code	Full Product Name	Formato da lâmpada
81175700	CoreProLEDspot ND2.8-40W R50 E14 827 36D	R50
81177100	CoreProLEDspot D 4.3-60W R50 E14 827 36D	R50
81183200	CoreProLEDspot ND 4-60W R80 E27 827 36D	R80

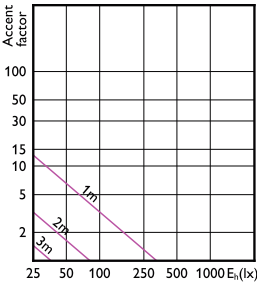
Order Code	Full Product Name	Formato da lâmpada
81185600	CoreProLEDspot ND 8-100W R80 E27 827 36D	R80
81179500	CoreProLEDspot ND 3-40W R63 E27 827 36D	R63
81181800	CoreProLEDspot D 4.5-60W R63 E27 827 36D	R63

Aprovação e aplicação

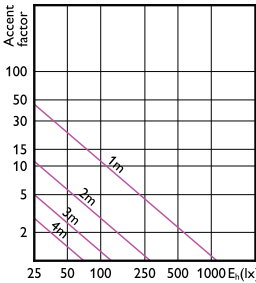
Order Code	Full Product Name	Consumo de energia kWh/1000 h
81175700	CoreProLEDspot ND2.8-40W R50 E14 827 36D	3 kWh
81177100	CoreProLEDspot D 4.3-60W R50 E14 827 36D	5 kWh
81183200	CoreProLEDspot ND 4-60W R80 E27 827 36D	4 kWh
81185600	CoreProLEDspot ND 8-100W R80 E27 827 36D	8 kWh
81179500	CoreProLEDspot ND 3-40W R63 E27 827 36D	3 kWh
81181800	CoreProLEDspot D 4.5-60W R63 E27 827 36D	5 kWh



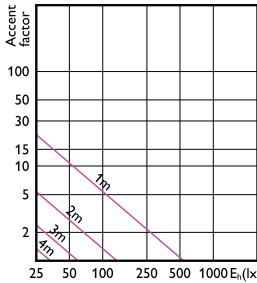
Accent Diagrams



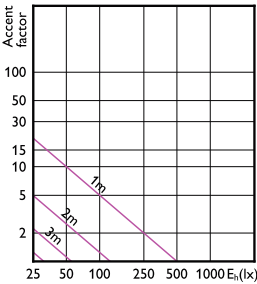
Accent Diagram - CoreProLEDspot ND2.8-40W
R50 E14 827 36D



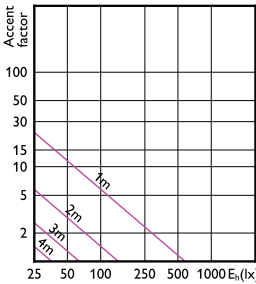
Accent Diagram - CoreProLEDspot ND 8-100W
R80 E27 827 36D



Accent Diagram - CoreProLEDspot D 4.5-60W
R63 E27 827 36D

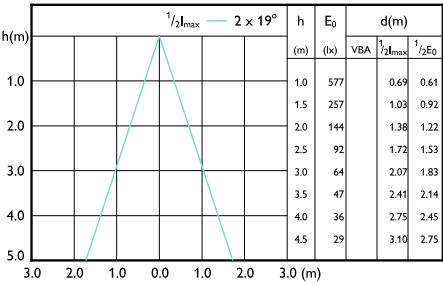


Accent Diagram - CoreProLEDspot D 4.3-60W
R50 E14 827 36D

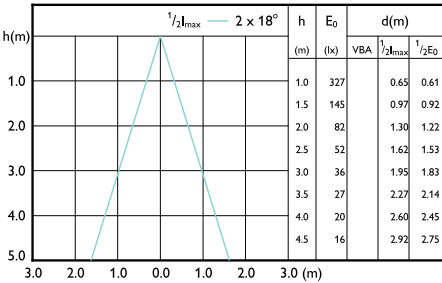


Accent Diagram - CoreProLEDspot ND 4-60W
R80 E27 827 36D

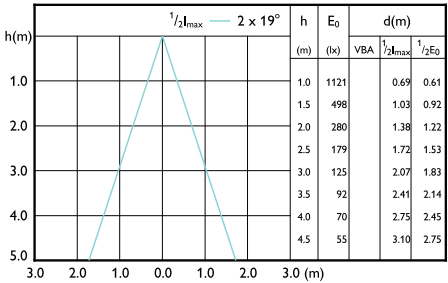
Beam Diagrams



Beam diagram - CoreProLEDspot ND 4-60W
R80 E27 827 36D

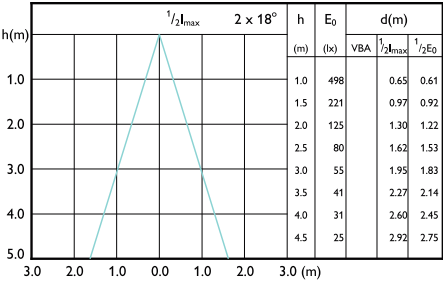


Beam diagram - CoreProLEDspot ND2.8-40W
R50 E14 827 36D

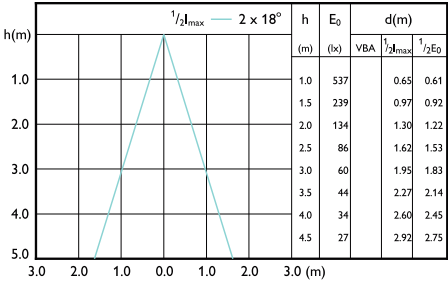


Beam diagram - CoreProLEDspot ND 8-100W
R80 E27 827 36D

Beam Diagrams



Beam diagram - CoreProLEDspot D 4.3-60W
R50 E14 827 36D



Beam diagram - CoreProLEDspot D 4.5-60W
R63 E27 827 36D

