



Uma nova referência em downlighters LED

GreenSpace sobrepor

Philips GreenSpace é um downlighter LED de sobrepor até 66% mais eficientes que os tradicionais downlighter para lâmpadas fluorescentes. GreenSpace esteticamente assemelha-se aos downlights embutidos convencionais, porém traz ganhos significativos associados ao consumo de energia e custos com manutenção. É ideal para todas as aplicações comerciais, bem como espaços públicos internos.

Benefícios

- Fluxo luminoso: diferentes tamanhos com opções de 1000lm, 2000lm, 3800lm e 6600lm.
- Desempenho de luz superior: IRC > 80) e alta eficácia do sistema (100lm/W)
- Variedades: IP20, versão IP65 (sob consulta)
- Vida útil: 50,000 horas

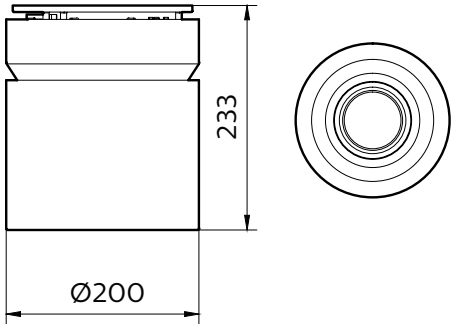
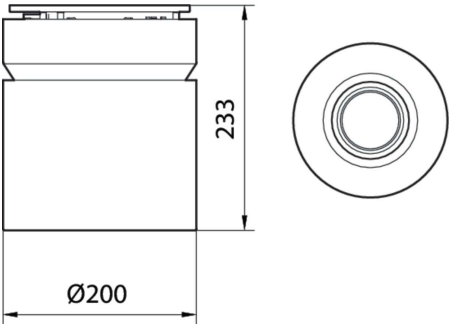
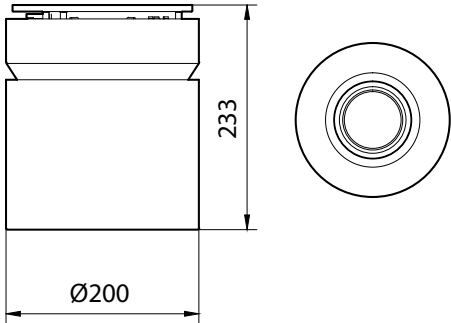
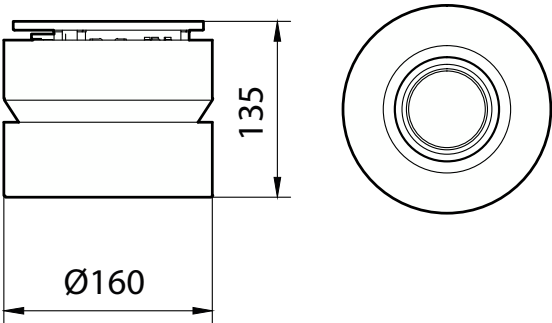
Características

- Eficácia do sistema: 100lm/W
- Economia de energia de até 66% contra downlights convencionais
- Desempenho confiável: tempo de vida 50.000horas (L70B50@25°C)
- Excelente qualidade de luz - IRC> 80 @3000K, 4000K e 6500K

Aplicação

- Iluminação tipo "downlight" para escritórios, lojas, hospitais, hotéis, shopping center e aeroportos.

Desenho dimensional



Informações gerais

Driver incluído	Sim
Fonte de luz substituível	N
Número de unidades de equipamento	Unidade
Etiqueta de serviço	Sim

Dados técnicos de luz

Color rendering index (CRI)	>80
Tipo de ótica	Espelho de alto brilho

Dados elétricos e de operação

Proteção/Classe IEC	Classe de segurança I
Tensão de entrada	220 a 240 V
Line Frequency	50 or 60 Hz
Adequado para uma comutação aleatória	N

Controles e dimerização

Regulável	Não
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Dados mecânicos e de compartimento

Tipo de acessório de difusor ótico	Refletor
Código de proteção mecânica contra impactos	IK02

Aprovação e aplicação

Intervalo de temperatura ambiente	-20 a 40 °C
Marca CE	Sim
Marca ENEC	-
Marca de inflamabilidade	-
Teste de fio incandescente	Temperatura de 750 °C, duração de 5 s

Desempenho inicial (compatível com IEC)

Tolerância do fluxo luminoso	+/-10%
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Desempenho ao longo do tempo (compatível com IEC)

Vida útil média L80B50	40.000 hora(s)
Vida útil média L90B50	20.000 hora(s)

Dados técnicos de luz

Order Code	Full Product Name	Ângulo de feixe da fonte de luz	Temperatura de cor correlacionada (nom.)	Eficiência luminosa (nominal) (Nom.)	Fluxo luminoso
911401508831	SM291C LED10/830 PSU WH	-	3000 K	100 lm/W	1.000 lm
911401508931	SM291C LED10/840 PSU WH	-	4000 K	100 lm/W	1.000 lm
911401509031	SM291C LED10/865 PSU WH	-	6500 K	100 lm/W	1.000 lm
911401509131	SM291C LED10/830 PSU BK	-	3000 K	100 lm/W	1.000 lm
911401509231	SM291C LED10/840 PSU BK	-	4000 K	100 lm/W	1.000 lm
911401509331	SM291C LED10/865 PSU BK	-	6500 K	100 lm/W	1.000 lm
911401509431	SM293C LED20/830 PSU WH	-	3000 K	105 lm/W	2.000 lm
911401509531	SM293C LED20/840 PSU WH	-	4000 K	105 lm/W	2.000 lm
911401509731	SM293C LED20/830 PSU BK	-	3000 K	105 lm/W	2.000 lm
911401509831	SM293C LED20/840 PSU BK	-	4000 K	105 lm/W	2.000 lm
911401510031	SM294C LED40/830 PSU WH	-	3000 K	105 lm/W	3.800 lm
911401510131	SM294C LED40/840 PSU WH	-	4000 K	105 lm/W	3.800 lm
911401510231	SM294C LED40/865 PSU WH	-	6500 K	105 lm/W	3.800 lm
911401510331	SM294C LED40/830 PSU BK	-	3000 K	105 lm/W	3.800 lm
911401510431	SM294C LED40/840 PSU BK	-	4000 K	105 lm/W	3.800 lm
911401511231	SM294C LED40/830 PSU WP WH	-	3000 K	105 lm/W	3.800 lm
911401511331	SM294C LED40/840 PSU WP WH	-	4000 K	105 lm/W	3.800 lm
911401511431	SM294C LED40/865 PSU WP WH	-	6500 K	105 lm/W	3.800 lm
911401511631	SM294C LED40/840 PSU WP BK	-	4000 K	105 lm/W	3.800 lm
911401511731	SM294C LED40/865 PSU WP BK	-	6500 K	105 lm/W	3.800 lm
911401847799	SM295C LED70/840 PSU WP WH GM	- °	4000 K	100 lm/W	6.600 lm
911401848099	SM295C LED70/865 PSU WP WH GM	- °	6500 K	100 lm/W	6.600 lm
911401848899	SM295C LED70/840 PSU WH GM	- °	4000 K	100 lm/W	6.600 lm
911401510631	SM295C LED68/830 PSU WH	-	3000 K	100 lm/W	6.600 lm

Order Code	Full Product Name	Ângulo de feixe da fonte de luz	Temperatura de cor correlacionada (nom.)	Eficiência luminosa (nominal) (Nom.)	Fluxo luminoso
911401510731	SM295C LED68/840 PSU WH	-	4000 K	100 lm/W	6.600 lm
911401510831	SM295C LED68/865 PSU WH	-	6500 K	100 lm/W	6.600 lm
911401511031	SM295C LED68/840 PSU BK	-	4000 K	100 lm/W	6.600 lm

Dados elétricos e de operação

Order Code	Full Product Name	Consumo de energia	Order Code	Full Product Name	Consumo de energia
911401508831	SM291C LED10/830 PSU WH	10 W	911401510431	SM294C LED40/840 PSU BK	36 W
911401508931	SM291C LED10/840 PSU WH	10 W	911401511231	SM294C LED40/830 PSU WP WH	36 W
911401509031	SM291C LED10/865 PSU WH	10 W	911401511331	SM294C LED40/840 PSU WP WH	36 W
911401509131	SM291C LED10/830 PSU BK	10 W	911401511431	SM294C LED40/865 PSU WP WH	36 W
911401509231	SM291C LED10/840 PSU BK	10 W	911401511631	SM294C LED40/840 PSU WP BK	36 W
911401509331	SM291C LED10/865 PSU BK	10 W	911401511731	SM294C LED40/865 PSU WP BK	36 W
911401509431	SM293C LED20/830 PSU WH	19 W	911401847799	SM295C LED70/840 PSU WP WH GM	66 W
911401509531	SM293C LED20/840 PSU WH	19 W	911401848099	SM295C LED70/865 PSU WP WH GM	66 W
911401509731	SM293C LED20/830 PSU BK	19 W	911401848899	SM295C LED70/840 PSU WH GM	66 W
911401509831	SM293C LED20/840 PSU BK	19 W	911401510631	SM295C LED68/830 PSU WH	66 W
911401510031	SM294C LED40/830 PSU WH	36 W	911401510731	SM295C LED68/840 PSU WH	66 W
911401510131	SM294C LED40/840 PSU WH	36 W	911401510831	SM295C LED68/865 PSU WH	66 W
911401510231	SM294C LED40/865 PSU WH	36 W	911401511031	SM295C LED68/840 PSU BK	66 W
911401510331	SM294C LED40/830 PSU BK	36 W			

Controles e dimerização

Order Code	Full Product Name	Nível de regulação máximo	Order Code	Full Product Name	Nível de regulação máximo
911401508831	SM291C LED10/830 PSU WH	-	911401510431	SM294C LED40/840 PSU BK	-
911401508931	SM291C LED10/840 PSU WH	-	911401511231	SM294C LED40/830 PSU WP WH	-
911401509031	SM291C LED10/865 PSU WH	-	911401511331	SM294C LED40/840 PSU WP WH	-
911401509131	SM291C LED10/830 PSU BK	-	911401511431	SM294C LED40/865 PSU WP WH	-
911401509231	SM291C LED10/840 PSU BK	-	911401511631	SM294C LED40/840 PSU WP BK	-
911401509331	SM291C LED10/865 PSU BK	-	911401511731	SM294C LED40/865 PSU WP BK	-
911401509431	SM293C LED20/830 PSU WH	-	911401847799	SM295C LED70/840 PSU WP WH GM	-
911401509531	SM293C LED20/840 PSU WH	-	911401848099	SM295C LED70/865 PSU WP WH GM	-
911401509731	SM293C LED20/830 PSU BK	-	911401848899	SM295C LED70/840 PSU WH GM	-
911401509831	SM293C LED20/840 PSU BK	-	911401510631	SM295C LED68/830 PSU WH	Não se aplica
911401510031	SM294C LED40/830 PSU WH	-	911401510731	SM295C LED68/840 PSU WH	Não se aplica
911401510131	SM294C LED40/840 PSU WH	-	911401510831	SM295C LED68/865 PSU WH	Não se aplica
911401510231	SM294C LED40/865 PSU WH	-	911401511031	SM295C LED68/840 PSU BK	Não se aplica
911401510331	SM294C LED40/830 PSU BK	-			

Dados mecânicos e de compartimento

Order Code	Full Product Name	Cor do compartimento	Código de proteção de entrada
911401508831	SM291C LED10/830 PSU WH	Branco	IP20
911401508931	SM291C LED10/840 PSU WH	Branco	IP20
911401509031	SM291C LED10/865 PSU WH	Branco	IP20
911401509131	SM291C LED10/830 PSU BK	Preto	IP20
911401509231	SM291C LED10/840 PSU BK	Preto	IP20
911401509331	SM291C LED10/865 PSU BK	Preto	IP20
911401509431	SM293C LED20/830 PSU WH	Branco	IP20
911401509531	SM293C LED20/840 PSU WH	Branco	IP20
911401509731	SM293C LED20/830 PSU BK	Preto	IP20
911401509831	SM293C LED20/840 PSU BK	Preto	IP20
911401510031	SM294C LED40/830 PSU WH	Branco	IP65
911401510131	SM294C LED40/840 PSU WH	Branco	IP65
911401510231	SM294C LED40/865 PSU WH	Branco	IP65
911401510331	SM294C LED40/830 PSU BK	Preto	IP65
911401510431	SM294C LED40/840 PSU BK	Preto	IP65
911401511231	SM294C LED40/830 PSU WP	Branco	IP65
	WH		

Desempenho inicial (compatível com IEC)

Order Code	Full Product Name	Cromaticidade inicial
911401508831	SM291C LED10/830 PSU WH	(0.44, 0.40) SDCM <5
911401508931	SM291C LED10/840 PSU WH	(0.38, 0.38) SDCM <5
911401509031	SM291C LED10/865 PSU WH	(0.31, 0.32) SDCM <5
911401509131	SM291C LED10/830 PSU BK	(0.44, 0.40) SDCM <5
911401509231	SM291C LED10/840 PSU BK	(0.38, 0.38) SDCM <5
911401509331	SM291C LED10/865 PSU BK	(0.31, 0.32) SDCM <5
911401509431	SM293C LED20/830 PSU WH	(0.44, 0.40) SDCM <5
911401509531	SM293C LED20/840 PSU WH	(0.38, 0.38) SDCM <5
911401509731	SM293C LED20/830 PSU BK	(0.44, 0.40) SDCM <5
911401509831	SM293C LED20/840 PSU BK	(0.38, 0.38) SDCM <5
911401510031	SM294C LED40/830 PSU WH	(0.44, 0.40) SDCM <5
911401510131	SM294C LED40/840 PSU WH	(0.38, 0.38) SDCM <5
911401510231	SM294C LED40/865 PSU WH	(0.31, 0.32) SDCM <5
911401510331	SM294C LED40/830 PSU BK	(0.44, 0.40) SDCM <5

Desempenho ao longo do tempo (compatível com IEC)

Order Code	Full Product Name	Taxa de falhas do controlador a 5000 h
911401508831	SM291C LED10/830 PSU WH	1,00 %
911401508931	SM291C LED10/840 PSU WH	1,00 %
911401509031	SM291C LED10/865 PSU WH	1,00 %
911401509131	SM291C LED10/830 PSU BK	1,00 %
911401509231	SM291C LED10/840 PSU BK	1,00 %
911401509331	SM291C LED10/865 PSU BK	1,00 %
911401509431	SM293C LED20/830 PSU WH	1,00 %
911401509531	SM293C LED20/840 PSU WH	1,00 %
911401509731	SM293C LED20/830 PSU BK	1,00 %

Order Code	Full Product Name	Cor do compartimento	Código de proteção de entrada
911401511331	SM294C LED40/840 PSU WP	Branco	IP65
	WH		
911401511431	SM294C LED40/865 PSU WP WH	Branco	IP65
911401511631	SM294C LED40/840 PSU WP BK	Preto	IP65
911401511731	SM294C LED40/865 PSU WP BK	Preto	IP65
911401847799	SM295C LED70/840 PSU WP WH	Branco	IP65
	GM		
911401848099	SM295C LED70/865 PSU WP WH	Branco	IP65
	GM		
911401848899	SM295C LED70/840 PSU WH GM	Branco	IP20
911401510631	SM295C LED68/830 PSU WH	Branco	IP65
911401510731	SM295C LED68/840 PSU WH	Branco	IP65
911401510831	SM295C LED68/865 PSU WH	Branco	IP65
911401511031	SM295C LED68/840 PSU BK	Preto	IP65

Order Code	Full Product Name	Cromaticidade inicial
911401510431	SM294C LED40/840 PSU BK	(0.38, 0.38) SDCM <5
911401511231	SM294C LED40/830 PSU WP WH	(0.44, 0.40) SDCM <5
911401511331	SM294C LED40/840 PSU WP WH	(0.38, 0.38) SDCM <5
911401511431	SM294C LED40/865 PSU WP WH	(0.31, 0.32) SDCM <5
911401511631	SM294C LED40/840 PSU WP BK	(0.38, 0.38) SDCM <5
911401511731	SM294C LED40/865 PSU WP BK	(0.31, 0.32) SDCM <5
911401847799	SM295C LED70/840 PSU WP WH GM	(0.38, 0.38) SDCM <5
911401848099	SM295C LED70/865 PSU WP WH GM	(0.31, 0.32) SDCM <5
911401848899	SM295C LED70/840 PSU WH GM	(0.38, 0.38) SDCM <5
911401510631	SM295C LED68/830 PSU WH	(0.44, 0.40) SDCM<5
911401510731	SM295C LED68/840 PSU WH	(0.38, 0.38) SDCM<5
911401510831	SM295C LED68/865 PSU WH	(0.31, 0.32) SDCM<5
911401511031	SM295C LED68/840 PSU BK	(0.38, 0.38) SDCM<5

Order Code	Full Product Name	Taxa de falhas do controlador a 5000 h
911401509831	SM293C LED20/840 PSU BK	1,00 %
911401510031	SM294C LED40/830 PSU WH	1,00 %
911401510131	SM294C LED40/840 PSU WH	1,00 %
911401510231	SM294C LED40/865 PSU WH	1,00 %
911401510331	SM294C LED40/830 PSU BK	1,00 %
911401510431	SM294C LED40/840 PSU BK	1,00 %
911401511231	SM294C LED40/830 PSU WP WH	1,00 %
911401511331	SM294C LED40/840 PSU WP WH	1,00 %
911401511431	SM294C LED40/865 PSU WP WH	1,00 %

Order Code	Full Product Name	Taxa de falhas do controlador a 5000 h
911401511631	SM294C LED40/840 PSU WP BK	1,00 %
911401511731	SM294C LED40/865 PSU WP BK	1,00 %
911401847799	SM295C LED70/840 PSU WP WH GM	1,00 %
911401848099	SM295C LED70/865 PSU WP WH GM	1,00 %
911401848899	SM295C LED70/840 PSU WH GM	1,00 %

Order Code	Full Product Name	Taxa de falhas do controlador a 5000 h
911401510631	SM295C LED68/830 PSU WH	0,01 %
911401510731	SM295C LED68/840 PSU WH	0,01 %
911401510831	SM295C LED68/865 PSU WH	0,01 %
911401511031	SM295C LED68/840 PSU BK	0,01 %

