



Downlight Philips CoreLine: instalação fácil, excelente iluminação

Downlight CoreLine gen5

As luminárias CoreLine Downlight da Philips cumprem a promessa CoreLine de downlights encastradas inovadoras, fáceis de utilizar e de alta qualidade. A gama CoreLine Downlight é adequada para substituição direta de luminárias convencionais e apresenta um TCO atrativo que ajuda os seus clientes a mudarem para LED. Estas downlights encastradas para interior oferecem uma distribuição de luz uniforme para utilização em aplicações de iluminação geral e de escritório (UGR 19). Proporcionam também uma poupança de energia imediata e têm uma vida útil muito mais longa, constituindo uma solução amiga do ambiente e com uma boa relação qualidade/preço. As downlights encastradas CoreLine DN142B são fáceis de instalar graças ao tamanho de recorte padrão e aos conectores de encaixe. Esta família também disponibiliza uma opção Interact Ready com comunicações sem fios integradas que pode ser utilizada com gateways, sensores e software Interact.

Benefícios

- Poupança de energia e vida útil mais longa para reduzir os custos de funcionamento globais
- A substituição individual facilita a mudança para LED
- Brilho reduzido adequado para aplicações de escritório

Downlight CoreLine gen5

Características

- Disponível com dois tamanhos de recorte (150 mm e 200 mm)
- Downlight refletor branco UGR 25
- Downlight refletor em alumínio UGR 19
- Energeticamente eficiente: até 120 lm/W
- Opções de temperatura de cor: 3000 K e 4000 K
- Seleção de controladores; DALI e sem fios com Interact Ready
- Versões opcionais de iluminação de emergência disponíveis
- Estão disponíveis versões IP54 opcionais

Aplicação

- Escritórios
- Áreas interiores gerais
- Áreas de receção e de estar
- Salas de reuniões
- Corredores

Avisos e Segurança

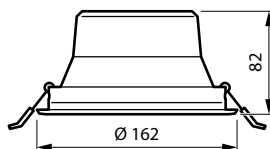
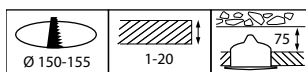
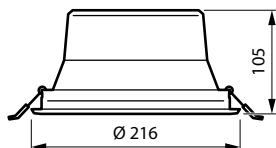
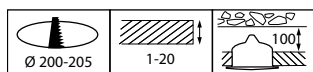
- Não aplique força excessiva ao cabo e ao conector DC e certifique-se de que o clip do conector está na posição de bloqueio antes de ligar a alimentação.

Versions



CoreLine Downlight DN142B
Compact with UGR19

Desenho dimensional



Downlight CoreLine gen5

Detalhes do produto

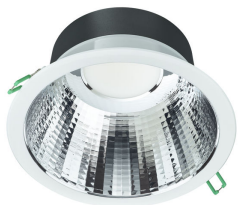
CoreLine Downlight DN142B
Compact with White Reflector
(WR)



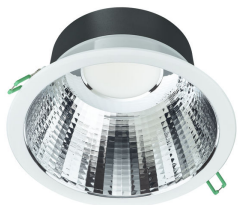
CoreLine Downlight DN142B
Compact with White Reflector
(WR)



CoreLine Downlight DN142B
Compact with UGR19



CoreLine Downlight DN142B
Compact with UGR19



Product Detail Photo Coreline



Product Detail Photo Coreline



Downlight CoreLine gen5

Informações gerais	
Driver incluído	Sim
Número de unidades de equipamento	1 unidade
Service tag	Sim
Caraterísticas técnicas da luz	
Ângulo do feixe da fonte de luz	- °
Índice de Restituição Cromática (IRC)	>80
Funcionamento e caraterísticas elétricas	
Classe de proteção IEC	Classe de segurança II
Frequência de linha	50 to 60 Hz
Adequado para uma comutação aleatória	Sim
Características mecânicas e compartimento	
Cor do compartimento	Branco
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	Para montagem em superfícies normalmente inflamáveis
Teste de resistência do cabo	Temperatura 650 °C, duração 30 s
Medida de visibilidade do efeito estroboscópico (SVM)	1

Informações gerais

Order Code	Full Product Name	Fonte de luz substituível
10887500	DN142B 10S/830 PSD-E WR	-
10888200	DN142B 10S/830 PSD-E WR IP54	-
10891200	DN142B 10S/840 PSD-E WR	-
10892900	DN142B 10S/840 PSD-E WR IP54	-
10903200	DN142B 10S/830 PSD-E WR ELB3	-
10905600	DN142B 10S/840 PSD-E WR ELB3	-
50305299	DN142B 10S/830 PSU-E WR	Não
50304599	DN142B 10S/830 PSU-E WR IP54	Não
50301499	DN142B 10S/840 PSU-E WR	Não
50300799	DN142B 10S/840 PSU-E WR IP54	Não
10897400	DN142B 20S/830 PSD-E UGR19	-
10898100	DN142B 20S/830 PSD-E UGR19 IP54	-
10901800	DN142B 20S/840 PSD-E UGR19	-
10902500	DN142B 20S/840 PSD-E UGR19 IP54	-
10908700	DN142B 20S/830 PSD-E UGR19 ELB3	-
10910000	DN142B 20S/840 PSD-E UGR19 ELB3	-
10912400	DN142B 20S/830 WIA-E UGR19 IP54	-
10914800	DN142B 20S/840 WIA-E UGR19 IP54	-
10916200	DN142B 20S/830 WIA-E UGR19 ELB3 IP54	-
10918600	DN142B 20S/840 WIA-E UGR19 ELB3 IP54	-
50295699	DN142B 20S/830 PSU-E UGR19	Não
50294999	DN142B 20S/830 PSU-E UGR19 IP54	Não
50291899	DN142B 20S/840 PSU-E UGR19	Não
50290199	DN142B 20S/840 PSU-E UGR19 IP54	Não
10889900	DN142B 10S/830 PSD-E UGR19	-
10890500	DN142B 10S/830 PSD-E UGR19 IP54	-
10893600	DN142B 10S/840 PSD-E UGR19	-
10894300	DN142B 10S/840 PSD-E UGR19 IP54	-
10904900	DN142B 10S/830 PSD-E UGR19 ELB3	-
10906300	DN142B 10S/840 PSD-E UGR19 ELB3	-
50303899	DN142B 10S/830 PSU-E UGR19	Não
50302199	DN142B 10S/830 PSU-E UGR19 IP54	Não
50299499	DN142B 10S/840 PSU-E UGR19	Não
50298799	DN142B 10S/840 PSU-E UGR19 IP54	Não
10895000	DN142B 20S/830 PSD-E WR	-
10896700	DN142B 20S/830 PSD-E WR IP54	-
10899800	DN142B 20S/840 PSD-E WR	-
10900100	DN142B 20S/840 PSD-E WR IP54	-
10907000	DN142B 20S/830 PSD-E WR ELB3	-
10909400	DN142B 20S/840 PSD-E WR ELB3	-
10911700	DN142B 20S/830 WIA-E WR IP54	-
10913100	DN142B 20S/840 WIA-E WR IP54	-
10915500	DN142B 20S/830 WIA-E WR ELB3 IP54	-
10917900	DN142B 20S/840 WIA-E WR ELB3 IP54	-
50297099	DN142B 20S/830 PSU-E WR	Não
50296399	DN142B 20S/830 PSU-E WR IP54	Não
50293299	DN142B 20S/840 PSU-E WR	Não
50292599	DN142B 20S/840 PSU-E WR IP54	Não

Caraterísticas técnicas da luz

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Order Code	Full Product Name	Temperatura de cor correlacionada (Nom.)	Eficácia luminosa (nominal) (Nom.)	Fluxo Luminoso	Tipo de ótica
10887500	DN142B 10S/830 PSD- E WR	3000 K	112 lm/W	1.200 lm	Refletor branco perfurado sem grelha
10888200	DN142B 10S/830 PSD- E WR IP54	3000 K	112 lm/W	1.200 lm	Refletor branco perfurado sem grelha
10891200	DN142B 10S/840 PSD- E WR	4000 K	112 lm/W	1.200 lm	Refletor branco perfurado sem grelha
10892900	DN142B 10S/840 PSD- E WR IP54	4000 K	112 lm/W	1.200 lm	Refletor branco perfurado sem grelha
10903200	DN142B 10S/830 PSD- E WR ELB3	3000 K	80 lm/W	1.200 lm	Refletor branco perfurado sem grelha
10905600	DN142B 10S/840 PSD- E WR ELB3	4000 K	80 lm/W	1.200 lm	Refletor branco perfurado sem grelha
50305299	DN142B 10S/830 PSU- E WR	3000 K	122 lm/W	1.200 lm	-
50304599	DN142B 10S/830 PSU- E WR IP54	3000 K	122 lm/W	1.200 lm	-
50301499	DN142B 10S/840 PSU- E WR	4000 K	122 lm/W	1.200 lm	-
50300799	DN142B 10S/840 PSU- E WR IP54	4000 K	122 lm/W	1.200 lm	-
10897400	DN142B 20S/830 PSD- E UGR19	3000 K	110 lm/W	2.250 lm	Refletor facetado
10898100	DN142B 20S/830 PSD- E UGR19 IP54	3000 K	110 lm/W	2.250 lm	Refletor facetado
10901800	DN142B 20S/840 PSD- E UGR19	4000 K	110 lm/W	2.250 lm	Refletor facetado
10902500	DN142B 20S/840 PSD- E UGR19 IP54	4000 K	110 lm/W	2.250 lm	Refletor facetado

Order Code	Full Product Name	Temperatura de cor correlacionada (Nom.)	Eficácia luminosa (nominal) (Nom.)	Fluxo Luminoso	Tipo de ótica
10908700	DN142B 20S/830 PSD- E UGR19 ELB3	3000 K	92 lm/W	2.250 lm	Refletor facetado
10910000	DN142B 20S/840 PSD- E UGR19 ELB3	4000 K	92 lm/W	2.250 lm	Refletor facetado
10912400	DN142B 20S/830 WIA- E UGR19 IP54	3000 K	111 lm/W	2.250 lm	Refletor facetado
10914800	DN142B 20S/840 WIA- E UGR19 IP54	4000 K	111 lm/W	2.250 lm	Refletor facetado
10916200	DN142B 20S/830 WIA- E UGR19 ELB3 IP54	3000 K	91 lm/W	2.250 lm	Refletor facetado
10918600	DN142B 20S/840 WIA- E UGR19 ELB3 IP54	4000 K	91 lm/W	2.250 lm	Refletor facetado
50295699	DN142B 20S/830 PSU- E UGR19	3000 K	120 lm/W	2.300 lm	-
50294999	DN142B 20S/830 PSU- E UGR19 IP54	3000 K	120 lm/W	2.300 lm	-
50291899	DN142B 20S/840 PSU- E UGR19	4000 K	120 lm/W	2.300 lm	-
50290199	DN142B 20S/840 PSU- E UGR19 IP54	4000 K	120 lm/W	2.300 lm	-
10889900	DN142B 10S/830 PSD- E UGR19	3000 K	107 lm/W	1.150 lm	Refletor facetado
10890500	DN142B 10S/830 PSD- E UGR19 IP54	3000 K	107 lm/W	1.150 lm	Refletor facetado
10893600	DN142B 10S/840 PSD- E UGR19	4000 K	107 lm/W	1.150 lm	Refletor facetado
10894300	DN142B 10S/840 PSD- E UGR19 IP54	4000 K	107 lm/W	1.150 lm	Refletor facetado
10904900	DN142B 10S/830 PSD- E UGR19 ELB3	3000 K	77 lm/W	1.150 lm	Refletor facetado

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Order Code	Full Product Name	Temperatura de cor correlacionada (Nom.)	Eficácia luminosa (nominal) (Nom.)	Fluxo Luminoso	Tipo de ótica
10906300	DN142B 10S/840 PSD-E UGR19 ELB3	4000 K	77 lm/W	1.150 lm	Refletor facetado
50303899	DN142B 10S/830 PSU-E UGR19	3000 K	117 lm/W	1.200 lm	-
50302199	DN142B 10S/830 PSU-E UGR19 IP54	3000 K	117 lm/W	1.200 lm	-
50299499	DN142B 10S/840 PSU-E UGR19	4000 K	117 lm/W	1.200 lm	-
50298799	DN142B 10S/840 PSU-E UGR19 IP54	4000 K	117 lm/W	1.200 lm	-
10895000	DN142B 20S/830 PSD-E WR	3000 K	116 lm/W	2.350 lm	Refletor branco perfurado sem grelha
10896700	DN142B 20S/830 PSD-E WR IP54	3000 K	116 lm/W	2.350 lm	Refletor branco perfurado sem grelha
10899800	DN142B 20S/840 PSD-E WR	4000 K	116 lm/W	2.350 lm	Refletor branco perfurado sem grelha
10900100	DN142B 20S/840 PSD-E WR IP54	4000 K	116 lm/W	2.350 lm	Refletor branco perfurado sem grelha
10907000	DN142B 20S/830 PSD-E WR ELB3	3000 K	96 lm/W	2.350 lm	Refletor branco perfurado sem grelha

Order Code	Full Product Name	Temperatura de cor correlacionada (Nom.)	Eficácia luminosa (nominal) (Nom.)	Fluxo Luminoso	Tipo de ótica
10909400	DN142B 20S/840 PSD-E WR ELB3	4000 K	96 lm/W	2.350 lm	Refletor branco perfurado sem grelha
10911700	DN142B 20S/830 WIA-E WR IP54	3000 K	116 lm/W	2.350 lm	Refletor branco perfurado sem grelha
10913100	DN142B 20S/840 WIA-E WR IP54	4000 K	117 lm/W	2.350 lm	Refletor branco perfurado sem grelha
10915500	DN142B 20S/830 WIA-E WR ELB3 IP54	3000 K	95 lm/W	2.350 lm	Refletor branco perfurado sem grelha
10917900	DN142B 20S/840 WIA-E WR ELB3 IP54	4000 K	95 lm/W	2.350 lm	Refletor branco perfurado sem grelha
50297099	DN142B 20S/830 PSU-E WR	3000 K	122 lm/W	2.350 lm	-
50296399	DN142B 20S/830 PSU-E WR IP54	3000 K	122 lm/W	2.350 lm	-
50293299	DN142B 20S/840 PSU-E WR	4000 K	122 lm/W	2.350 lm	-
50292599	DN142B 20S/840 PSU-E WR IP54	4000 K	122 lm/W	2.350 lm	-

Funcionamento e características elétricas

Order Code	Full Product Name	Tensão de entrada	Consumo de Energia
10887500	DN142B 10S/830 PSD-E WR	220 a 240 V	10,7 W
10888200	DN142B 10S/830 PSD-E WR IP54	220 a 240 V	10,7 W
10891200	DN142B 10S/840 PSD-E WR	220 a 240 V	10,7 W
10892900	DN142B 10S/840 PSD-E WR IP54	220 a 240 V	10,7 W
10903200	DN142B 10S/830 PSD-E WR ELB3	220 a 240 V	14,9 W
10905600	DN142B 10S/840 PSD-E WR ELB3	220 a 240 V	14,9 W
50305299	DN142B 10S/830 PSU-E WR	220-240 V	9,8 W
50304599	DN142B 10S/830 PSU-E WR IP54	220-240 V	9,8 W
50301499	DN142B 10S/840 PSU-E WR	220-240 V	9,8 W

Order Code	Full Product Name	Tensão de entrada	Consumo de Energia
50300799	DN142B 10S/840 PSU-E WR IP54	220-240 V	9,8 W
10897400	DN142B 20S/830 PSD-E UGR19	220 a 240 V	20,5 W
10898100	DN142B 20S/830 PSD-E UGR19 IP54	220 a 240 V	20,5 W
10901800	DN142B 20S/840 PSD-E UGR19	220 a 240 V	20,5 W
10902500	DN142B 20S/840 PSD-E UGR19 IP54	220 a 240 V	20,5 W
10908700	DN142B 20S/830 PSD-E UGR19 ELB3	220 a 240 V	24,5 W

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Order Code	Full Product Name	Consumo de	
		Tensão de entrada	Energia
10910000	DN142B 20S/840 PSD-E UGR19 ELB3	220 a 240 V	24,5 W
10912400	DN142B 20S/830 WIA-E UGR19 IP54	220 a 240 V	20,4 W
10914800	DN142B 20S/840 WIA-E UGR19 IP54	220 a 240 V	20,4 W
10916200	DN142B 20S/830 WIA-E UGR19 ELB3 IP54	220 a 240 V	24,9 W
10918600	DN142B 20S/840 WIA-E UGR19 ELB3 IP54	220 a 240 V	24,9 W
50295699	DN142B 20S/830 PSU-E UGR19	220-240 V	19,2 W
50294999	DN142B 20S/830 PSU-E UGR19 IP54	220-240 V	19,2 W
50291899	DN142B 20S/840 PSU-E UGR19	220-240 V	19,2 W
50290199	DN142B 20S/840 PSU-E UGR19 IP54	220-240 V	19,2 W
10889900	DN142B 10S/830 PSD-E UGR19	220 a 240 V	10,7 W
10890500	DN142B 10S/830 PSD-E UGR19 IP54	220 a 240 V	10,7 W
10893600	DN142B 10S/840 PSD-E UGR19	220 a 240 V	10,7 W
10894300	DN142B 10S/840 PSD-E UGR19 IP54	220 a 240 V	10,7 W
10904900	DN142B 10S/830 PSD-E UGR19 ELB3	220 a 240 V	14,9 W

Order Code	Full Product Name	Consumo de	
		Tensão de entrada	Energia
10906300	DN142B 10S/840 PSD-E UGR19 ELB3	220 a 240 V	14,9 W
50303899	DN142B 10S/830 PSU-E UGR19	220-240 V	9,8 W
50302199	DN142B 10S/830 PSU-E UGR19 IP54	220-240 V	9,8 W
50299499	DN142B 10S/840 PSU-E UGR19	220-240 V	9,8 W
50298799	DN142B 10S/840 PSU-E UGR19 IP54	220-240 V	9,8 W
10895000	DN142B 20S/830 PSD-E WR	220 a 240 V	20,5 W
10896700	DN142B 20S/830 PSD-E WR IP54	220 a 240 V	20,5 W
10899800	DN142B 20S/840 PSD-E WR	220 a 240 V	20,5 W
10900100	DN142B 20S/840 PSD-E WR IP54	220 a 240 V	20,5 W
10907000	DN142B 20S/830 PSD-E WR ELB3	220 a 240 V	24,5 W
10909400	DN142B 20S/840 PSD-E WR ELB3	220 a 240 V	24,5 W
10911700	DN142B 20S/830 WIA-E WR IP54	220 a 240 V	20,4 W
10913100	DN142B 20S/840 WIA-E WR IP54	220 a 240 V	20,4 W
10915500	DN142B 20S/830 WIA-E WR ELB3 IP54	220 a 240 V	24,9 W
10917900	DN142B 20S/840 WIA-E WR ELB3 IP54	220 a 240 V	24,9 W
50297099	DN142B 20S/830 PSU-E WR	220-240 V	19,2 W
50296399	DN142B 20S/830 PSU-E WR IP54	220-240 V	19,2 W
50293299	DN142B 20S/840 PSU-E WR	220-240 V	19,2 W
50292599	DN142B 20S/840 PSU-E WR IP54	220-240 V	19,2 W

Controlos e regulação

Order Code	Full Product Name	Nível de regulação	
		Regulável	máximo
10887500	DN142B 10S/830 PSD-E WR	Sim	-
10888200	DN142B 10S/830 PSD-E WR IP54	Sim	-
10891200	DN142B 10S/840 PSD-E WR	Sim	-
10892900	DN142B 10S/840 PSD-E WR IP54	Sim	-
10903200	DN142B 10S/830 PSD-E WR ELB3	Sim	-
10905600	DN142B 10S/840 PSD-E WR ELB3	Sim	-
50305299	DN142B 10S/830 PSU-E WR	Não	Não aplicável
50304599	DN142B 10S/830 PSU-E WR IP54	Não	Não aplicável
50301499	DN142B 10S/840 PSU-E WR	Não	Não aplicável
50300799	DN142B 10S/840 PSU-E WR IP54	Não	Não aplicável
10897400	DN142B 20S/830 PSD-E UGR19	Sim	-
10898100	DN142B 20S/830 PSD-E UGR19 IP54	Sim	-
10901800	DN142B 20S/840 PSD-E UGR19	Sim	-
10902500	DN142B 20S/840 PSD-E UGR19 IP54	Sim	-
10908700	DN142B 20S/830 PSD-E UGR19 ELB3	Sim	-
10910000	DN142B 20S/840 PSD-E UGR19 ELB3	Sim	-
10912400	DN142B 20S/830 WIA-E UGR19 IP54	Sim	-
10914800	DN142B 20S/840 WIA-E UGR19 IP54	Sim	-
10916200	DN142B 20S/830 WIA-E UGR19 ELB3 IP54	Sim	-
10918600	DN142B 20S/840 WIA-E UGR19 ELB3 IP54	Sim	-
50295699	DN142B 20S/830 PSU-E UGR19	Não	Não aplicável
50294999	DN142B 20S/830 PSU-E UGR19 IP54	Não	Não aplicável

Order Code	Full Product Name	Nível de regulação	
		Regulável	máximo
50291899	DN142B 20S/840 PSU-E UGR19	Não	Não aplicável
50290199	DN142B 20S/840 PSU-E UGR19 IP54	Não	Não aplicável
10889900	DN142B 10S/830 PSD-E UGR19	Sim	-
10890500	DN142B 10S/830 PSD-E UGR19 IP54	Sim	-
10893600	DN142B 10S/840 PSD-E UGR19	Sim	-
10894300	DN142B 10S/840 PSD-E UGR19 IP54	Sim	-
10904900	DN142B 10S/830 PSD-E UGR19 ELB3	Sim	-
10906300	DN142B 10S/840 PSD-E UGR19 ELB3	Sim	-
50303899	DN142B 10S/830 PSU-E UGR19	Não	Não aplicável
50302199	DN142B 10S/830 PSU-E UGR19 IP54	Não	Não aplicável
50299499	DN142B 10S/840 PSU-E UGR19	Não	Não aplicável
50298799	DN142B 10S/840 PSU-E UGR19 IP54	Não	Não aplicável
10895000	DN142B 20S/830 PSD-E WR	Sim	-
10896700	DN142B 20S/830 PSD-E WR IP54	Sim	-
10899800	DN142B 20S/840 PSD-E WR	Sim	-
10900100	DN142B 20S/840 PSD-E WR IP54	Sim	-
10907000	DN142B 20S/830 PSD-E WR ELB3	Sim	-
10909400	DN142B 20S/840 PSD-E WR ELB3	Sim	-
10911700	DN142B 20S/830 WIA-E WR IP54	Sim	-
10913100	DN142B 20S/840 WIA-E WR IP54	Sim	-
10915500	DN142B 20S/830 WIA-E WR ELB3 IP54	Sim	-
10917900	DN142B 20S/840 WIA-E WR ELB3 IP54	Sim	-

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Order Code	Full Product Name	Nível de regulação	
		Regulável	máximo
50297099	DN142B 20S/830 PSU-E WR	Não	Não aplicável
50296399	DN142B 20S/830 PSU-E WR IP54	Não	Não aplicável

Order Code	Full Product Name	Nível de regulação	
		Regulável	máximo
50293299	DN142B 20S/840 PSU-E WR	Não	Não aplicável
50292599	DN142B 20S/840 PSU-E WR IP54	Não	Não aplicável

Características mecânicas e compartimento

Order Code	Full Product Name	Código de proteção de entrada
10887500	DN142B 10S/830 PSD-E WR	IP20
10888200	DN142B 10S/830 PSD-E WR IP54	IP20/54
10891200	DN142B 10S/840 PSD-E WR	IP20
10892900	DN142B 10S/840 PSD-E WR IP54	IP20/54
10903200	DN142B 10S/830 PSD-E WR ELB3	IP20
10905600	DN142B 10S/840 PSD-E WR ELB3	IP20
50305299	DN142B 10S/830 PSU-E WR	IP20
50304599	DN142B 10S/830 PSU-E WR IP54	IP20/54
50301499	DN142B 10S/840 PSU-E WR	IP20
50300799	DN142B 10S/840 PSU-E WR IP54	IP20/54
10897400	DN142B 20S/830 PSD-E UGR19	IP20
10898100	DN142B 20S/830 PSD-E UGR19 IP54	IP20/54
10901800	DN142B 20S/840 PSD-E UGR19	IP20
10902500	DN142B 20S/840 PSD-E UGR19 IP54	IP20/54
10908700	DN142B 20S/830 PSD-E UGR19 ELB3	IP20
10910000	DN142B 20S/840 PSD-E UGR19 ELB3	IP20
10912400	DN142B 20S/830 WIA-E UGR19 IP54	IP20/54
10914800	DN142B 20S/840 WIA-E UGR19 IP54	IP20/54
10916200	DN142B 20S/830 WIA-E UGR19 ELB3 IP54	IP20/54
10918600	DN142B 20S/840 WIA-E UGR19 ELB3 IP54	IP20/54
50295699	DN142B 20S/830 PSU-E UGR19	IP20
50294999	DN142B 20S/830 PSU-E UGR19 IP54	IP20/54
50291899	DN142B 20S/840 PSU-E UGR19	IP20
50290199	DN142B 20S/840 PSU-E UGR19 IP54	IP20/54

Order Code	Full Product Name	Código de proteção de entrada
10889900	DN142B 10S/830 PSD-E UGR19	IP20
10890500	DN142B 10S/830 PSD-E UGR19 IP54	IP20/54
10893600	DN142B 10S/840 PSD-E UGR19	IP20
10894300	DN142B 10S/840 PSD-E UGR19 IP54	IP20/54
10904900	DN142B 10S/830 PSD-E UGR19 ELB3	IP20
10906300	DN142B 10S/840 PSD-E UGR19 ELB3	IP20
50303899	DN142B 10S/830 PSU-E UGR19	IP20
50302199	DN142B 10S/830 PSU-E UGR19 IP54	IP20/54
50299499	DN142B 10S/840 PSU-E UGR19	IP20
50298799	DN142B 10S/840 PSU-E UGR19 IP54	IP20/54
10895000	DN142B 20S/830 PSD-E WR	IP20
10896700	DN142B 20S/830 PSD-E WR IP54	IP20/54
10899800	DN142B 20S/840 PSD-E WR	IP20
10900100	DN142B 20S/840 PSD-E WR IP54	IP20/54
10907000	DN142B 20S/830 PSD-E WR ELB3	IP20
10909400	DN142B 20S/840 PSD-E WR ELB3	IP20
10911700	DN142B 20S/830 WIA-E WR IP54	IP20/54
10913100	DN142B 20S/840 WIA-E WR IP54	IP20/54
10915500	DN142B 20S/830 WIA-E WR ELB3 IP54	IP20/54
10917900	DN142B 20S/840 WIA-E WR ELB3 IP54	IP20/54
50297099	DN142B 20S/830 PSU-E WR	IP20
50296399	DN142B 20S/830 PSU-E WR IP54	IP20/54
50293299	DN142B 20S/840 PSU-E WR	IP20
50292599	DN142B 20S/840 PSU-E WR IP54	IP20/54

Funcionamento de emergência

Order Code	Full Product Name	Central de emergência	Iluminação de emergência	A duração nominal da iluminação de emergência (quando está totalmente carregada)
10887500	DN142B 10S/830 PSD-E WR	Não	-	-
10888200	DN142B 10S/830 PSD-E WR IP54	Não	-	-
10891200	DN142B 10S/840 PSD-E WR	Não	-	-
10892900	DN142B 10S/840 PSD-E WR IP54	Não	-	-

Order Code	Full Product Name	Central de emergência	Iluminação de emergência	A duração nominal da iluminação de emergência (quando está totalmente carregada)
10903200	DN142B 10S/830 PSD-E WR ELB3	Não	Iluminação de emergência de 3 horas, versão básica	3 h
10905600	DN142B 10S/840 PSD-E WR ELB3	Não	Iluminação de emergência de 3 horas, versão básica	3 h

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				A duração nominal da iluminação de emergência (quando está totalmente carregada)
Order Code	Full Product Name	Central de emergência	Iluminação de emergência	
50305299	DN142B 10S/830 PSU- E WR	-	-	-
50304599	DN142B 10S/830 PSU- E WR IP54	-	-	-
50301499	DN142B 10S/840 PSU- E WR	-	-	-
50300799	DN142B 10S/840 PSU- E WR IP54	-	-	-
10897400	DN142B 20S/830 PSD- E UGR19	Não	-	-
10898100	DN142B 20S/830 PSD- E UGR19 IP54	Não	-	-
10901800	DN142B 20S/840 PSD- E UGR19	Não	-	-
10902500	DN142B 20S/840 PSD- E UGR19 IP54	Não	-	-
10908700	DN142B 20S/830 PSD- E UGR19 ELB3	Não	Iluminação de emergência de 3 horas, versão básica	3 h
10910000	DN142B 20S/840 PSD- E UGR19 ELB3	Não	Iluminação de emergência de 3 horas, versão básica	3 h
10912400	DN142B 20S/830 WIA- E UGR19 IP54	Não	-	-
10914800	DN142B 20S/840 WIA- E UGR19 IP54	Não	-	-
10916200	DN142B 20S/830 WIA- E UGR19 ELB3 IP54	Não	Iluminação de emergência de 3 horas, versão básica	3 h
10918600	DN142B 20S/840 WIA- E UGR19 ELB3 IP54	Não	Iluminação de emergência de 3 horas, versão básica	3 h
50295699	DN142B 20S/830 PSU- E UGR19	-	-	-
50294999	DN142B 20S/830 PSU- E UGR19 IP54	-	-	-
50291899	DN142B 20S/840 PSU- E UGR19	-	-	-
50290199	DN142B 20S/840 PSU- E UGR19 IP54	-	-	-
10889900	DN142B 10S/830 PSD- E UGR19	Não	-	-

				A duração nominal da iluminação de emergência (quando está totalmente carregada)
Order Code	Full Product Name	Central de emergência	Iluminação de emergência	
10890500	DN142B 10S/830 PSD- E UGR19 IP54	Não	-	-
10893600	DN142B 10S/840 PSD- E UGR19	Não	-	-
10894300	DN142B 10S/840 PSD- E UGR19 IP54	Não	-	-
10904900	DN142B 10S/830 PSD- E UGR19 ELB3	Não	Iluminação de emergência de 3 horas, versão básica	3 h
10906300	DN142B 10S/840 PSD- E UGR19 ELB3	Não	Iluminação de emergência de 3 horas, versão básica	3 h
50303899	DN142B 10S/830 PSU- E UGR19	-	-	-
50302199	DN142B 10S/830 PSU- E UGR19 IP54	-	-	-
50299499	DN142B 10S/840 PSU- E UGR19	-	-	-
50298799	DN142B 10S/840 PSU- E UGR19 IP54	-	-	-
10895000	DN142B 20S/830 PSD- E WR	Não	-	-
10896700	DN142B 20S/830 PSD- E WR IP54	Não	-	-
10899800	DN142B 20S/840 PSD- E WR	Não	-	-
10900100	DN142B 20S/840 PSD- E WR IP54	Não	-	-
10907000	DN142B 20S/830 PSD- E WR ELB3	Não	Iluminação de emergência de 3 horas, versão básica	3 h
10909400	DN142B 20S/840 PSD- E WR ELB3	Não	Iluminação de emergência de 3 horas, versão básica	3 h
10911700	DN142B 20S/830 WIA- E WR IP54	Não	-	-
10913100	DN142B 20S/840 WIA- E WR IP54	Não	-	-
10915500	DN142B 20S/830 WIA- E WR ELB3 IP54	Não	Iluminação de emergência de 3 horas, versão básica	3 h

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				A duração nominal da iluminação de emergência (quando está totalmente carregada)
Order Code	Full Product Name	Central de emergência	Iluminação de emergência	
10917900	DN142B 20S/840 WIA-E WR ELB3 IP54	Não	Iluminação de emergência de 3 horas, versão básica	3 h
50297099	DN142B 20S/830 PSU-E WR	-	-	-

				A duração nominal da iluminação de emergência (quando está totalmente carregada)
Order Code	Full Product Name	Central de emergência	Iluminação de emergência	
50296399	DN142B 20S/830 PSU-E WR IP54	-	-	-
50293299	DN142B 20S/840 PSU-E WR	-	-	-
50292599	DN142B 20S/840 PSU-E WR IP54	-	-	-

Aprovação e aplicação

		Valor de cintilação (PstLM) – Valor de cintilação em conformidade com a norma EN 61000-3-3
Order Code	Full Product Name	
10887500	DN142B 10S/830 PSD-E WR	-
10888200	DN142B 10S/830 PSD-E WR IP54	-
10891200	DN142B 10S/840 PSD-E WR	-
10892900	DN142B 10S/840 PSD-E WR IP54	-
10903200	DN142B 10S/830 PSD-E WR ELB3	-
10905600	DN142B 10S/840 PSD-E WR ELB3	-
50305299	DN142B 10S/830 PSU-E WR	0,5
50304599	DN142B 10S/830 PSU-E WR IP54	0,5
50301499	DN142B 10S/840 PSU-E WR	0,5
50300799	DN142B 10S/840 PSU-E WR IP54	0,5
10897400	DN142B 20S/830 PSD-E UGR19	-
10898100	DN142B 20S/830 PSD-E UGR19 IP54	-
10901800	DN142B 20S/840 PSD-E UGR19	-
10902500	DN142B 20S/840 PSD-E UGR19 IP54	-
10908700	DN142B 20S/830 PSD-E UGR19 ELB3	-
10910000	DN142B 20S/840 PSD-E UGR19 ELB3	-
10912400	DN142B 20S/830 WIA-E UGR19 IP54	-
10914800	DN142B 20S/840 WIA-E UGR19 IP54	-
10916200	DN142B 20S/830 WIA-E UGR19 ELB3 IP54	-
10918600	DN142B 20S/840 WIA-E UGR19 ELB3 IP54	-
50295699	DN142B 20S/830 PSU-E UGR19	0,5
50294999	DN142B 20S/830 PSU-E UGR19 IP54	0,5
50291899	DN142B 20S/840 PSU-E UGR19	0,5
50290199	DN142B 20S/840 PSU-E UGR19 IP54	0,5

		Valor de cintilação (PstLM) – Valor de cintilação em conformidade com a norma EN 61000-3-3
Order Code	Full Product Name	
10889900	DN142B 10S/830 PSD-E UGR19	-
10890500	DN142B 10S/830 PSD-E UGR19 IP54	-
10893600	DN142B 10S/840 PSD-E UGR19	-
10894300	DN142B 10S/840 PSD-E UGR19 IP54	-
10904900	DN142B 10S/830 PSD-E UGR19 ELB3	-
10906300	DN142B 10S/840 PSD-E UGR19 ELB3	-
50303899	DN142B 10S/830 PSU-E UGR19	0,5
50302199	DN142B 10S/830 PSU-E UGR19 IP54	0,5
50299499	DN142B 10S/840 PSU-E UGR19	0,5
50298799	DN142B 10S/840 PSU-E UGR19 IP54	0,5
10895000	DN142B 20S/830 PSD-E WR	-
10896700	DN142B 20S/830 PSD-E WR IP54	-
10899800	DN142B 20S/840 PSD-E WR	-
10900100	DN142B 20S/840 PSD-E WR IP54	-
10907000	DN142B 20S/830 PSD-E WR ELB3	-
10909400	DN142B 20S/840 PSD-E WR ELB3	-
10911700	DN142B 20S/830 WIA-E WR IP54	-
10913100	DN142B 20S/840 WIA-E WR IP54	-
10915500	DN142B 20S/830 WIA-E WR ELB3 IP54	-
10917900	DN142B 20S/840 WIA-E WR ELB3 IP54	-
50297099	DN142B 20S/830 PSU-E WR	0,5
50296399	DN142B 20S/830 PSU-E WR IP54	0,5
50293299	DN142B 20S/840 PSU-E WR	0,5
50292599	DN142B 20S/840 PSU-E WR IP54	0,5

Desempenho inicial (em conformidade com a IEC)

		Tolerância do	
Order Code	Full Product Name	Cromaticidade inicial	fluxo luminoso
10887500	DN142B 10S/830 PSD-E WR	(0.432,0.404)	-10% / +10%
		SDCM≤5	

		Tolerância do	
Order Code	Full Product Name	Cromaticidade inicial	fluxo luminoso
10888200	DN142B 10S/830 PSD-E WR IP54	(0.435,0.405)	-10% / +10%
		SDCM≤5	
10891200	DN142B 10S/840 PSD-E WR	(0.380,0.377) SDCM≤5	-10% / +10%

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			Tolerância do
Order Code	Full Product Name	Cromaticidade inicial	fluxo luminoso
10892900	DN142B 10S/840 PSD-E WR IP54	(0.380,0.377) SDCM≤5	-10% / +10%
10903200	DN142B 10S/830 PSD-E WR ELB3	(0.435,0.405) SDCM≤5	-10% / +10%
10905600	DN142B 10S/840 PSD-E WR ELB3	(0.380,0.377) SDCM≤5	-10% / +10%
50305299	DN142B 10S/830 PSU-E WR	(0.432,0.404) SDCM≤5	+/-10%
50304599	DN142B 10S/830 PSU-E WR IP54	(0.435,0.405) SDCM≤5	+/-10%
50301499	DN142B 10S/840 PSU-E WR	(0.380,0.377) SDCM≤5	+/-10%
50300799	DN142B 10S/840 PSU-E WR IP54	(0.380,0.377) SDCM≤5	+/-10%
10897400	DN142B 20S/830 PSD-E UGR19	(0.435,0.404) SDCM≤5	-10% / +10%
10898100	DN142B 20S/830 PSD-E UGR19 IP54	(0.435,0.404) SDCM≤5	-10% / +10%
10901800	DN142B 20S/840 PSD-E UGR19	(0.380,0.377) SDCM≤5	-10% / +10%
10902500	DN142B 20S/840 PSD-E UGR19 IP54	(0.380,0.377) SDCM≤5	-10% / +10%
10908700	DN142B 20S/830 PSD-E UGR19 ELB3	(0.435,0.404) SDCM≤5	-10% / +10%
10910000	DN142B 20S/840 PSD-E UGR19 ELB3	(0.380,0.377) SDCM≤5	-10% / +10%
10912400	DN142B 20S/830 WIA-E UGR19 IP54	(0.435,0.404) SDCM≤5	-10% / +10%
10914800	DN142B 20S/840 WIA-E UGR19 IP54	(0.380,0.377) SDCM≤5	-10% / +10%
10916200	DN142B 20S/830 WIA-E UGR19 ELB3 IP54	(0.435,0.404) SDCM≤5	-10% / +10%
10918600	DN142B 20S/840 WIA-E UGR19 ELB3 IP54	(0.380,0.377) SDCM≤5	-10% / +10%
50295699	DN142B 20S/830 PSU-E UGR19	(0.435,0.404) SDCM≤5	+/-10%
50294999	DN142B 20S/830 PSU-E UGR19 IP54	(0.435,0.404) SDCM≤5	+/-10%
50291899	DN142B 20S/840 PSU-E UGR19	(0.380,0.377) SDCM≤5	+/-10%
50290199	DN142B 20S/840 PSU-E UGR19 IP54	(0.380,0.377) SDCM≤5	+/-10%
10889900	DN142B 10S/830 PSD-E UGR19	(0.432,0.404) SDCM≤5	-10% / +10%
10890500	DN142B 10S/830 PSD-E UGR19 IP54	(0.435,0.405) SDCM≤5	-10% / +10%

Dados do produto

Order Code	Full Product Name	Código da família de produtos
10887500	DN142B 10S/830 PSD-E WR	DN142B
10888200	DN142B 10S/830 PSD-E WR IP54	DN142B
10891200	DN142B 10S/840 PSD-E WR	DN142B
10892900	DN142B 10S/840 PSD-E WR IP54	DN142B

			Tolerância do
Order Code	Full Product Name	Cromaticidade inicial	fluxo luminoso
10893600	DN142B 10S/840 PSD-E UGR19	(0.380,0.377) SDCM≤5	-10% / +10%
10894300	DN142B 10S/840 PSD-E UGR19 IP54	(0.380,0.377) SDCM≤5	-10% / +10%
10904900	DN142B 10S/830 PSD-E UGR19 ELB3	(0.435,0.405) SDCM≤5	-10% / +10%
10906300	DN142B 10S/840 PSD-E UGR19 ELB3	(0.380,0.377) SDCM≤5	-10% / +10%
50303899	DN142B 10S/830 PSU-E UGR19	(0.435,0.404) SDCM≤5	+/-10%
50302199	DN142B 10S/830 PSU-E UGR19 IP54	(0.435,0.405) SDCM≤5	+/-10%
50299499	DN142B 10S/840 PSU-E UGR19	(0.380,0.377) SDCM≤5	+/-10%
50298799	DN142B 10S/840 PSU-E UGR19 IP54	(0.380,0.377) SDCM≤5	+/-10%
10895000	DN142B 20S/830 PSD-E WR	(0.435,0.404) SDCM≤5	-10% / +10%
10896700	DN142B 20S/830 PSD-E WR IP54	(0.435,0.404) SDCM≤5	-10% / +10%
10899800	DN142B 20S/840 PSD-E WR	(0.380,0.377) SDCM≤5	-10% / +10%
10900100	DN142B 20S/840 PSD-E WR IP54	(0.380,0.377) SDCM≤5	-10% / +10%
10907000	DN142B 20S/830 PSD-E WR ELB3	(0.435,0.404) SDCM≤5	-10% / +10%
10909400	DN142B 20S/840 PSD-E WR ELB3	(0.380,0.377) SDCM≤5	-10% / +10%
10911700	DN142B 20S/830 WIA-E WR IP54	(0.435,0.404) SDCM≤5	-10% / +10%
10913100	DN142B 20S/840 WIA-E WR IP54	(0.380,0.377) SDCM≤5	-10% / +10%
10915500	DN142B 20S/830 WIA-E WR ELB3 IP54	(0.435,0.404) SDCM≤5	-10% / +10%
10917900	DN142B 20S/840 WIA-E WR ELB3 IP54	(0.380,0.377) SDCM≤5	-10% / +10%
50297099	DN142B 20S/830 PSU-E WR	(0.435,0.404) SDCM≤5	+/-10%
50296399	DN142B 20S/830 PSU-E WR IP54	(0.435,0.404) SDCM≤5	+/-10%
50293299	DN142B 20S/840 PSU-E WR	(0.380,0.377) SDCM≤5	+/-10%
50292599	DN142B 20S/840 PSU-E WR IP54	(0.380,0.377) SDCM≤5	+/-10%

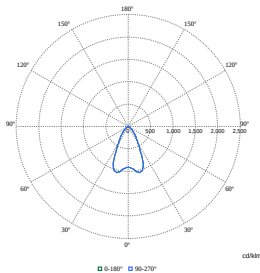
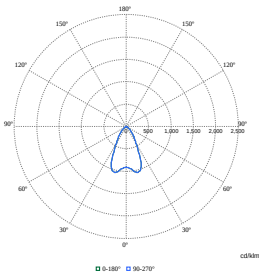
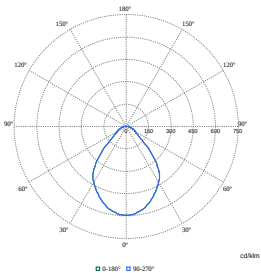
Order Code	Full Product Name	Código da família de produtos
10903200	DN142B 10S/830 PSD-E WR ELB3	DN142B
10905600	DN142B 10S/840 PSD-E WR ELB3	DN142B
50305299	DN142B 10S/830 PSU-E WR	-
50304599	DN142B 10S/830 PSU-E WR IP54	-

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Order Code	Full Product Name	Código da família de produtos
50301499	DN142B 10S/840 PSU-E WR	-
50300799	DN142B 10S/840 PSU-E WR IP54	-
10897400	DN142B 20S/830 PSD-E UGR19	DN142B
10898100	DN142B 20S/830 PSD-E UGR19 IP54	DN142B
10901800	DN142B 20S/840 PSD-E UGR19	DN142B
10902500	DN142B 20S/840 PSD-E UGR19 IP54	DN142B
10908700	DN142B 20S/830 PSD-E UGR19 ELB3	DN142B
10910000	DN142B 20S/840 PSD-E UGR19 ELB3	DN142B
10912400	DN142B 20S/830 WIA-E UGR19 IP54	DN142B
10914800	DN142B 20S/840 WIA-E UGR19 IP54	DN142B
10916200	DN142B 20S/830 WIA-E UGR19 ELB3 IP54	DN142B
10918600	DN142B 20S/840 WIA-E UGR19 ELB3 IP54	DN142B
50295699	DN142B 20S/830 PSU-E UGR19	-
50294999	DN142B 20S/830 PSU-E UGR19 IP54	-
50291899	DN142B 20S/840 PSU-E UGR19	-
50290199	DN142B 20S/840 PSU-E UGR19 IP54	-
10889900	DN142B 10S/830 PSD-E UGR19	DN142B
10890500	DN142B 10S/830 PSD-E UGR19 IP54	DN142B
10893600	DN142B 10S/840 PSD-E UGR19	DN142B
10894300	DN142B 10S/840 PSD-E UGR19 IP54	DN142B

Order Code	Full Product Name	Código da família de produtos
10904900	DN142B 10S/830 PSD-E UGR19 ELB3	DN142B
10906300	DN142B 10S/840 PSD-E UGR19 ELB3	DN142B
50303899	DN142B 10S/830 PSU-E UGR19	-
50302199	DN142B 10S/830 PSU-E UGR19 IP54	-
50299499	DN142B 10S/840 PSU-E UGR19	-
50298799	DN142B 10S/840 PSU-E UGR19 IP54	-
10895000	DN142B 20S/830 PSD-E WR	DN142B
10896700	DN142B 20S/830 PSD-E WR IP54	DN142B
10899800	DN142B 20S/840 PSD-E WR	DN142B
10900100	DN142B 20S/840 PSD-E WR IP54	DN142B
10907000	DN142B 20S/830 PSD-E WR ELB3	DN142B
10909400	DN142B 20S/840 PSD-E WR ELB3	DN142B
10911700	DN142B 20S/830 WIA-E WR IP54	DN142B
10913100	DN142B 20S/840 WIA-E WR IP54	DN142B
10915500	DN142B 20S/830 WIA-E WR ELB3 IP54	DN142B
10917900	DN142B 20S/840 WIA-E WR ELB3 IP54	DN142B
50297099	DN142B 20S/830 PSU-E WR	-
50296399	DN142B 20S/830 PSU-E WR IP54	-
50293299	DN142B 20S/840 PSU-E WR	-
50292599	DN142B 20S/840 PSU-E WR IP54	-

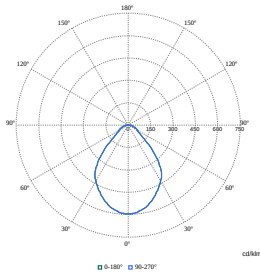
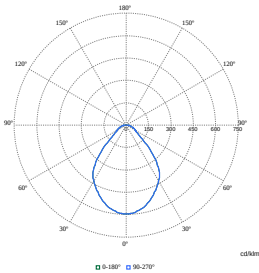
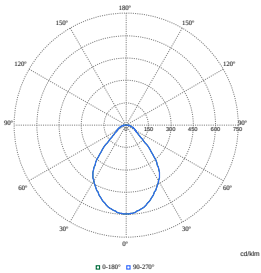
Polar Wide Diagrams



Polar Normal (separate) - DN142BI - 910505103586

Polar Normal (separate) - DN142BI - 910505103618

Polar Normal (separate) - DN142BI - 910505103597

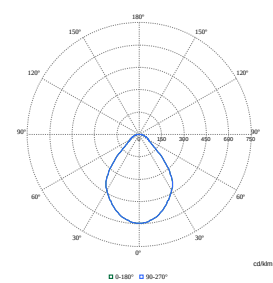
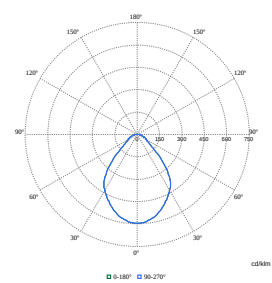
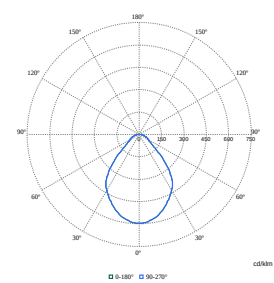


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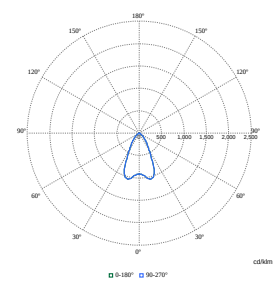
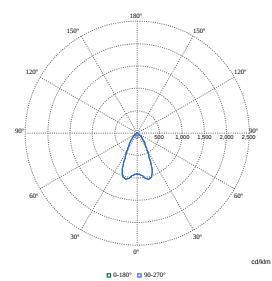
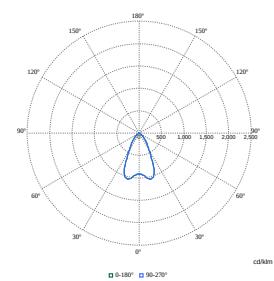
Polar Wide Diagrams



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Polar Normal (separate) - DN142BI - 910505103615

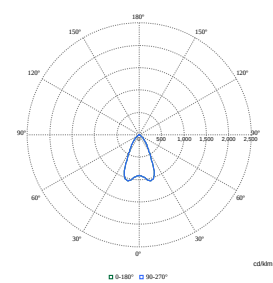
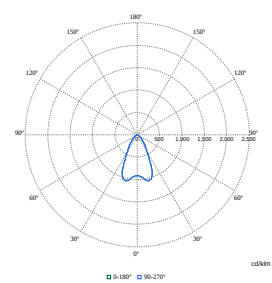
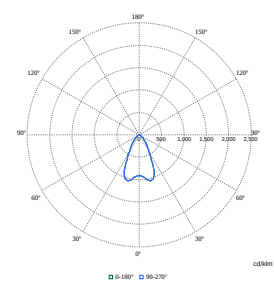
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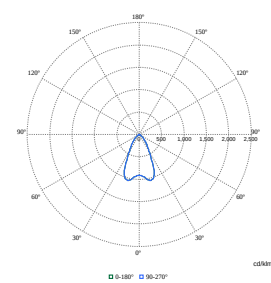
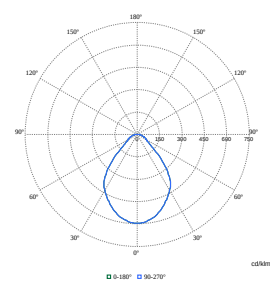
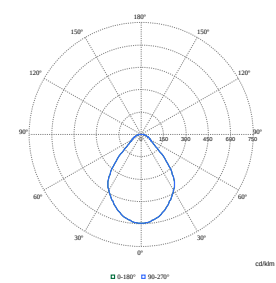


Polar Normal (separate) - DN142BI - 910505103601

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Polar Normal (separate) - DN142BI - 910505103604

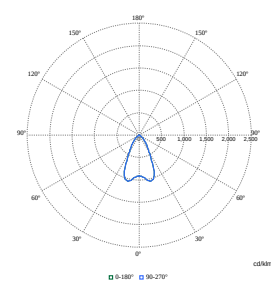
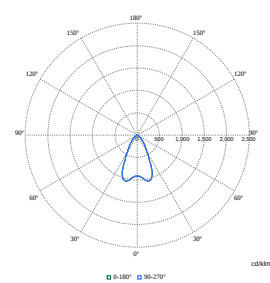
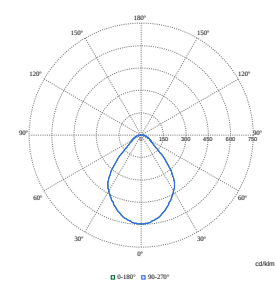
Polar Wide Diagrams



Polar Normal (separate) - DN142BI -
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Polar Normal (separate) - DN142BI -
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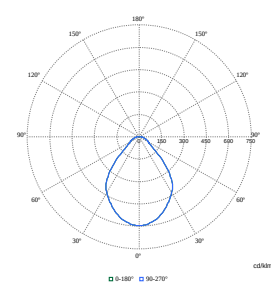
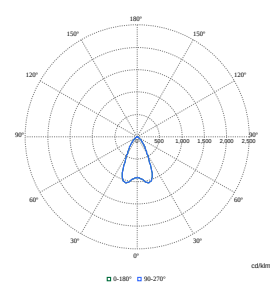
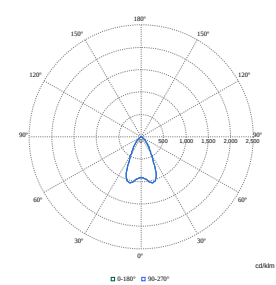
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Polar Normal (separate) - DN142BI -
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Polar Normal (separate) - DN142BI -
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Polar Normal (separate) - DN142BI -
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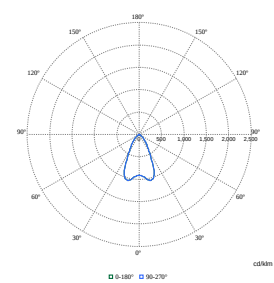


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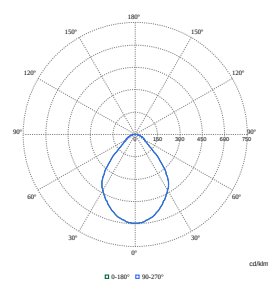
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Polar Normal (separate) - DN142BI -
910505103594

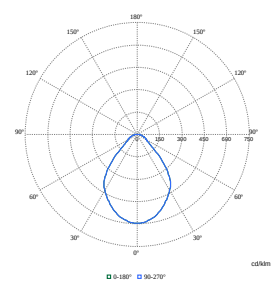
Polar Wide Diagrams



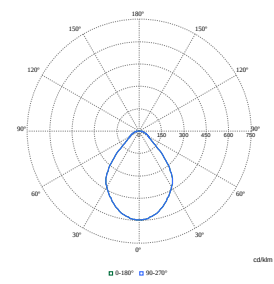
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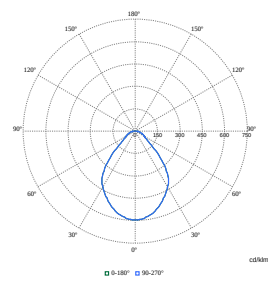
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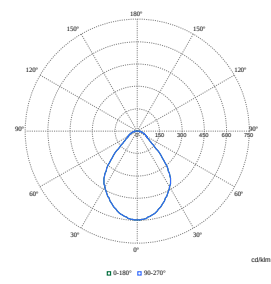
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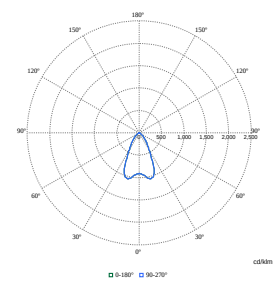
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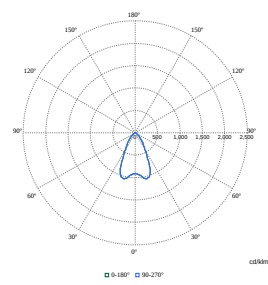
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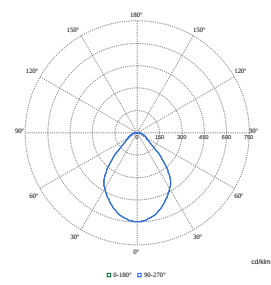
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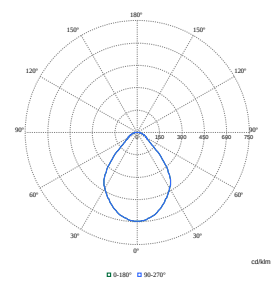
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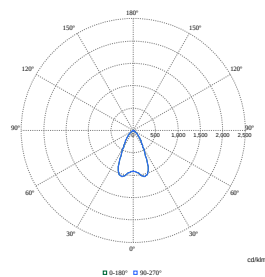
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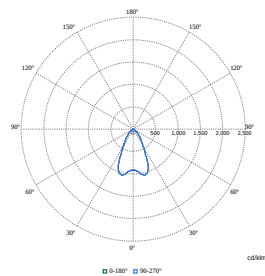
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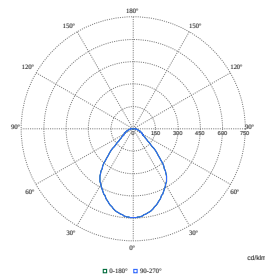
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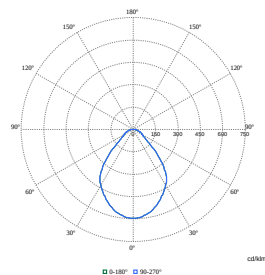
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Polar Normal (separate) - null - 911401551732



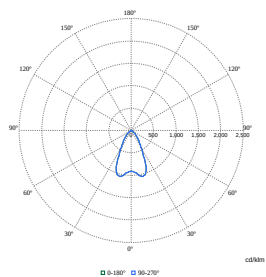
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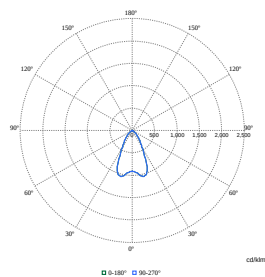
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Downlight CoreLine gen5

Polar Wide Diagrams



Polar Normal (separate) - null - 911401552432



Polar Normal (separate) - null - 911401552532

