



Philips LuxSpace Compact, de encastrar: Ultra-eficiente, elegante e concebida para circularidade

LuxSpace Compact, encastrável

A Philips LuxSpace foi concebida para proporcionar a combinação perfeita de eficiência, elevado conforto visual e design elegante sem comprometer o desempenho da iluminação. A LuxSpace oferece uma longa vida útil e uma eficácia de até 185 lm/W, juntamente com uma excelente restituição cromática e distribuição da luz, que têm uma grande influência nos efeitos visuais e não visuais da luz na saúde e no bem-estar humanos. A família de downlight LuxSpace oferece uma vasta escolha de opções para criar o ambiente desejado e apoiar o conforto do utilizador, independentemente da aplicação. Para aplicações de escritório, a LuxSpace oferece luminárias de branco ajustável específicas com controlos de iluminação para soluções de iluminação circadiana e versões conformes às normas de escritório (UGR19).

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Benefícios

- Eficácia de qualidade superior de até 185 lm/W
- Uma luz suave e natural garante o conforto visual
- Extensas opções de design com tipos de montagem, cores de rebordo e refletores
- Integração perfeita no teto com aro estreito ou versões sem aro para tectos de gesso
- O controlo melhorado do encandeamento está em conformidade com as normas de iluminação para escritórios
- Elevada reprodução cromática até ao CRI 90 (R9>50)
- Fornece iluminação uniforme graças à ampla distribuição de luz
- Suporta soluções de iluminação circadiana com luminárias brancas sintonizáveis e controlos de iluminação integrados

Características

- Tipo Mini (DN560B/DN561B), Compact (DN610B) e Square (DN572B) para aplicações encastradas
- Versões redondas de montagem à superfície (DN570C/DN571C)
- Seleção de cinco óticas: brilho elevado, linhas esbatidas, mate, branco e preto
- UGR19 é padrão para o tipo Compact e opcional para outras versões
- O branco (RAL9003), o cinzento (RAL9006) e o preto (RAL9004) são as cores padrão, sendo possível qualquer outra cor RAL mediante pedido
- Compatível com iluminação de emergência central com CC (tipo de driver PSED)
- Múltiplas opções adicionais: PG e PGO (face frontal IP54), iluminação de emergência (bateria única de 3 horas), cablagem de passagem, opções de cabos e conectores Eca e B2ca
- Vida útil alargada de 50 000 horas a L90

Aplicação

- Escritórios
- Retail
- Hospitais e centros de cuidados
- Hotéis
- Aeroportos
- Edifícios municipais
- Átrios

Versions

LuxSpace Compact, Recessed -
Faded lines reflector, Black Rim



LuxSpace Compact, Recessed -
Matt reflector, White Rim



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Versions

LuxSpace Compact, Recessed -
Protection Glass



LuxSpace Compact, Recessed -
Matt reflector, Black Rim



LuxSpace Compact, Recessed -
Clear reflector, Black Rim



LuxSpace Compact, Recessed -
Clear reflector, Silver Rim



LuxSpace Compact, Recessed -
Clear reflector, White Rim, 225mm
cut-out



LuxSpace Compact, Recessed -
Faded lines reflector, Silver Rim



LuxSpace Compact, Recessed -
Black reflector, White Rim



LuxSpace Compact, Recessed -
Protection Glass Opal



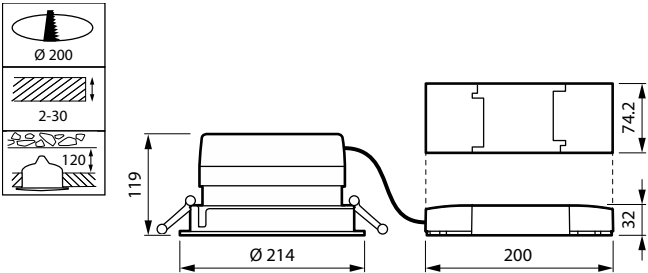
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Versions

LuxSpace Compact, Recessed -
White reflector, White Rim



Desenho dimensional



Detalhes do produto

LuxSpace Compact, Recessed -
Black reflector, White Rim



LuxSpace Compact, Recessed -
White adaptor ring 225mm cut-out



LuxSpace Compact, Recessed -
Clear reflector, White Rim



LuxSpace Compact, encastrável

Informações gerais	
Driver incluído	Sim
Número de unidades de equipamento	1 unidade
Caraterísticas técnicas da luz	
Tipo de ótica	-
Funcionamento e caraterísticas elétricas	
Classe de proteção IEC	Classe de segurança II
Tensão de entrada	220-240 V
Frequência de linha	50 to 60 Hz
Adequado para uma comutação aleatória	Não
Características mecânicas e compartimento	
Código de proteção mecânica contra impactos	IK02
Aprovação e aplicação	
Intervalo de temperatura ambiente	+10 a +35 °C
Marca CE	Sim
Marca ENEC	Marca ENEC
Marca de inflamabilidade	Para montagem em superfícies normalmente inflamáveis
Teste de resistência do cabo	Temperatura 650 °C, duração 30 s
Desempenho inicial (em conformidade com a IEC)	
Tolerância do fluxo luminoso	-10% / +10%
Dados do produto	
Código da família de produtos	DN610B

Caraterísticas técnicas da luz

Order Code	Full Product Name	Temperatura de cor correlacionada (Nom.)	Índice de		
			Restituição Cromática (IRC)	Eficácia luminosa (nominal) (Nom.)	Fluxo Luminoso
83585600	DN610B 20S/840UE PSU-E FLR BK	4000 K	80	185 lm/W	2.000 lm
83572600	DN610B 24S/840 PSU-E M WH	4000 K	80	124 lm/W	2.400 lm
83580100	DN610B 20S/840UE PSU-E C WH PG	4000 K	80	185 lm/W	2.000 lm
83582500	DN610B 24S/840UE PSU-E C WH PG	4000 K	80	187 lm/W	2.500 lm
83586300	DN610B 20S/840 PSU-E M BK	4000 K	80	117 lm/W	2.100 lm
83584900	DN610B 20S/840UE PSU-E C BK	4000 K	80	185 lm/W	2.000 lm
83588700	DN610B 20S/840UE PSU-E C SI	4000 K	80	185 lm/W	2.000 lm
83638900	DN610B 20S/840UE PSU-E C RAD225 WH	4000 K	80	185 lm/W	2.000 lm
83570200	DN610B 24S/840UE PSU-E FLR WH	4000 K	80	187 lm/W	2.500 lm
83592400	DN610B 20S/830UE PSU-E FLR WH	3000 K	80	181 lm/W	1.950 lm
83595500	DN610B 24S/830UE PSU-E FLR WH	3000 K	80	179 lm/W	2.400 lm
83641900	DN610B 20S/940UE PSU-E FLR WH	4000 K	90	176 lm/W	1.900 lm
83589400	DN610B 20S/840UE PSU-E FLR SI	4000 K	80	185 lm/W	2.000 lm
83573300	DN610B 24S/840 PSU-E BKR WH	4000 K	80	95 lm/W	2.700 lm
83581800	DN610B 20S/840UE PSU-E C WH PGO	4000 K	80	185 lm/W	2.000 lm
83583200	DN610B 24S/840UE PSU-E C WH PGO	4000 K	80	187 lm/W	2.500 lm
83569600	DN610B 24S/840UE PSU-E C WH	4000 K	80	187 lm/W	2.500 lm
83574000	DN610B 40S/840UE PSU-E C WH	4000 K	80	168 lm/W	4.200 lm
83578800	DN610B 60S/840UE PSU-E C WH	4000 K	80	158 lm/W	5.900 lm
83591700	DN610B 20S/830UE PSU-E C WH	3000 K	80	181 lm/W	1.950 lm
83594800	DN610B 24S/830UE PSU-E C WH	3000 K	80	179 lm/W	2.400 lm
83602000	DN610B 20S/840UE PSD-E C WH	4000 K	80	169 lm/W	2.200 lm
83605100	DN610B 24S/840UE PSD-E C WH	4000 K	80	176 lm/W	2.400 lm
83608200	DN610B 40S/840UE PSD-E C WH	4000 K	80	162 lm/W	4.200 lm

Order Code	Full Product Name	Temperatura de cor correlacionada (Nom.)	Índice de		
			Restituição Cromática (IRC)	Eficiência luminosa (nominal) (Nom.)	Fluxo Luminoso
83611200	DN610B 20S/840UE DIA-E C WH	4000 K	80	169 lm/W	2.200 lm
83614300	DN610B 20S/840UE DIA-VLC-E C WH	4000 K	80	169 lm/W	2.200 lm
83617400	DN610B 60S/840UE PSD-E C WH	4000 K	80	158 lm/W	5.900 lm
83628000	DN610B 20S/840UE WIA-E C WH	4000 K	80	159 lm/W	2.200 lm
83631000	DN610B 24S/840UE WIA-E C WH	4000 K	80	167 lm/W	2.400 lm
83634100	DN610B 40S/840UE WIA-E C WH	4000 K	80	142 lm/W	4.200 lm
83640200	DN610B 20S/940UE PSU-E C WH	4000 K	90	176 lm/W	1.900 lm
83571900	DN610B 24S/840UE PSU-E WR WH	4000 K	80	172 lm/W	2.300 lm
83593100	DN610B 20S/830UE PSU-E WR WH	3000 K	80	162 lm/W	1.750 lm
83596200	DN610B 24S/830UE PSU-E WR WH	3000 K	80	164 lm/W	2.200 lm

Funcionamento e características elétricas

Order Code	Full Product Name	Consumo de Energia	Order Code	Full Product Name	Consumo de Energia
83585600	DN610B 20S/840UE PSU-E FLR BK	10,8 W	83574000	DN610B 40S/840UE PSU-E C WH	25 W
83572600	DN610B 24S/840 PSU-E M WH	19,4 W	83578800	DN610B 60S/840UE PSU-E C WH	37 W
83580100	DN610B 20S/840UE PSU-E C WH PG	10,8 W	83591700	DN610B 20S/830UE PSU-E C WH	10,8 W
83582500	DN610B 24S/840UE PSU-E C WH PG	13,4 W	83594800	DN610B 24S/830UE PSU-E C WH	13,4 W
83586300	DN610B 20S/840 PSU-E M BK	18 W	83602000	DN610B 20S/840UE PSD-E C WH	13 W
83584900	DN610B 20S/840UE PSU-E C BK	10,8 W	83605100	DN610B 24S/840UE PSD-E C WH	13,6 W
83588700	DN610B 20S/840UE PSU-E C SI	10,8 W	83608200	DN610B 40S/840UE PSD-E C WH	26 W
83638900	DN610B 20S/840UE PSU-E C RAD225 WH	10,8 W	83611200	DN610B 20S/840UE DIA-E C WH	13 W
83570200	DN610B 24S/840UE PSU-E FLR WH	13,4 W	83614300	DN610B 20S/840UE DIA-VLC-E C WH	13 W
83592400	DN610B 20S/830UE PSU-E FLR WH	10,8 W	83617400	DN610B 60S/840UE PSD-E C WH	37,5 W
83595500	DN610B 24S/830UE PSU-E FLR WH	13,4 W	83628000	DN610B 20S/840UE WIA-E C WH	13,8 W
83641900	DN610B 20S/940UE PSU-E FLR WH	10,8 W	83631000	DN610B 24S/840UE WIA-E C WH	14,4 W
83589400	DN610B 20S/840UE PSU-E FLR SI	10,8 W	83634100	DN610B 40S/840UE WIA-E C WH	29,5 W
83573300	DN610B 24S/840 PSU-E BKR WH	28,5 W	83640200	DN610B 20S/940UE PSU-E C WH	10,8 W
83581800	DN610B 20S/840UE PSU-E C WH PGO	10,8 W	83571900	DN610B 24S/840UE PSU-E WR WH	13,4 W
83583200	DN610B 24S/840UE PSU-E C WH PGO	13,4 W	83593100	DN610B 20S/830UE PSU-E WR WH	10,8 W
83569600	DN610B 24S/840UE PSU-E C WH	13,4 W	83596200	DN610B 24S/830UE PSU-E WR WH	13,4 W

Controlos e regulação

Order Code	Full Product Name	Regulável	Order Code	Full Product Name	Regulável
83585600	DN610B 20S/840UE PSU-E FLR BK	Não	83582500	DN610B 24S/840UE PSU-E C WH PG	Não
83572600	DN610B 24S/840 PSU-E M WH	Não	83586300	DN610B 20S/840 PSU-E M BK	Não
83580100	DN610B 20S/840UE PSU-E C WH PG	Não	83584900	DN610B 20S/840UE PSU-E C BK	Não

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Order Code	Full Product Name	Regulável
83588700	DN610B 20S/840UE PSU-E C SI	Não
83638900	DN610B 20S/840UE PSU-E C RAD225 WH	Não
83570200	DN610B 24S/840UE PSU-E FLR WH	Não
83592400	DN610B 20S/830UE PSU-E FLR WH	Não
83595500	DN610B 24S/830UE PSU-E FLR WH	Não
83641900	DN610B 20S/940UE PSU-E FLR WH	Não
83589400	DN610B 20S/840UE PSU-E FLR SI	Não
83573300	DN610B 24S/840 PSU-E BKR WH	Não
83581800	DN610B 20S/840UE PSU-E C WH PGO	Não
83583200	DN610B 24S/840UE PSU-E C WH PGO	Não
83569600	DN610B 24S/840UE PSU-E C WH	Não
83574000	DN610B 40S/840UE PSU-E C WH	Não
83578800	DN610B 60S/840UE PSU-E C WH	Não
83591700	DN610B 20S/830UE PSU-E C WH	Não

Order Code	Full Product Name	Regulável
83594800	DN610B 24S/830UE PSU-E C WH	Não
83602000	DN610B 20S/840UE PSD-E C WH	Sim
83605100	DN610B 24S/840UE PSD-E C WH	Sim
83608200	DN610B 40S/840UE PSD-E C WH	Sim
83611200	DN610B 20S/840UE DIA-E C WH	Sim
83614300	DN610B 20S/840UE DIA-VLC-E C WH	Sim
83617400	DN610B 60S/840UE PSD-E C WH	Sim
83628000	DN610B 20S/840UE WIA-E C WH	Sim
83631000	DN610B 24S/840UE WIA-E C WH	Sim
83634100	DN610B 40S/840UE WIA-E C WH	Sim
83640200	DN610B 20S/940UE PSU-E C WH	Não
83571900	DN610B 24S/840UE PSU-E WR WH	Não
83593100	DN610B 20S/830UE PSU-E WR WH	Não
83596200	DN610B 24S/830UE PSU-E WR WH	Não

Características mecânicas e compartimento

Order Code	Full Product Name	Cor do compartimento	Código de proteção de entrada
83585600	DN610B 20S/840UE PSU-E FLR BK	Preto	IP20
83572600	DN610B 24S/840 PSU-E M WH	Branco	IP20
83580100	DN610B 20S/840UE PSU-E C WH PG	Branco	IP20/54
83582500	DN610B 24S/840UE PSU-E C WH PG	Branco	IP20/54
83586300	DN610B 20S/840 PSU-E M BK	Preto	IP20
83584900	DN610B 20S/840UE PSU-E C BK	Preto	IP20
83588700	DN610B 20S/840UE PSU-E C SI	Prata	IP20
83638900	DN610B 20S/840UE PSU-E C RAD225 WH	Branco	IP20
83570200	DN610B 24S/840UE PSU-E FLR WH	Branco	IP20
83592400	DN610B 20S/830UE PSU-E FLR WH	Branco	IP20
83595500	DN610B 24S/830UE PSU-E FLR WH	Branco	IP20
83641900	DN610B 20S/940UE PSU-E FLR WH	Branco	IP20
83589400	DN610B 20S/840UE PSU-E FLR SI	Prata	IP20
83573300	DN610B 24S/840 PSU-E BKR WH	Branco	IP20
83581800	DN610B 20S/840UE PSU-E C WH PGO	Branco	IP20/54
83583200	DN610B 24S/840UE PSU-E C WH PGO	Branco	IP20/54

Order Code	Full Product Name	Cor do compartimento	Código de proteção de entrada
83569600	DN610B 24S/840UE PSU-E C WH	Branco	IP20
83574000	DN610B 40S/840UE PSU-E C WH	Branco	IP20
83578800	DN610B 60S/840UE PSU-E C WH	Branco	IP20
83591700	DN610B 20S/830UE PSU-E C WH	Branco	IP20
83594800	DN610B 24S/830UE PSU-E C WH	Branco	IP20
83602000	DN610B 20S/840UE PSD-E C WH	Branco	IP20
83605100	DN610B 24S/840UE PSD-E C WH	Branco	IP20
83608200	DN610B 40S/840UE PSD-E C WH	Branco	IP20
83611200	DN610B 20S/840UE DIA-E C WH	Branco	IP20
83614300	DN610B 20S/840UE DIA-VLC-E C WH	Branco	IP20
83617400	DN610B 60S/840UE PSD-E C WH	Branco	IP20
83628000	DN610B 20S/840UE WIA-E C WH	Branco	IP20
83631000	DN610B 24S/840UE WIA-E C WH	Branco	IP20
83634100	DN610B 40S/840UE WIA-E C WH	Branco	IP20
83640200	DN610B 20S/940UE PSU-E C WH	Branco	IP20
83571900	DN610B 24S/840UE PSU-E WR WH	Branco	IP20
83593100	DN610B 20S/830UE PSU-E WR WH	Branco	IP20
83596200	DN610B 24S/830UE PSU-E WR WH	Branco	IP20

Desempenho inicial (em conformidade com a IEC)

Order Code	Full Product Name	Cromaticidade inicial
83585600	DN610B 20S/840UE PSU-E FLR BK	(0.38,0.38)
83572600	DN610B 24S/840 PSU-E M WH	(0.38,0.38)
83580100	DN610B 20S/840UE PSU-E C WH PG	(0.38,0.38)
83582500	DN610B 24S/840UE PSU-E C WH PG	(0.38,0.38)
83586300	DN610B 20S/840 PSU-E M BK	(0.38,0.38)
83584900	DN610B 20S/840UE PSU-E C BK	(0.38,0.38)
83588700	DN610B 20S/840UE PSU-E C SI	(0.38,0.38)
83638900	DN610B 20S/840UE PSU-E C RAD225 WH	(0.38,0.38)

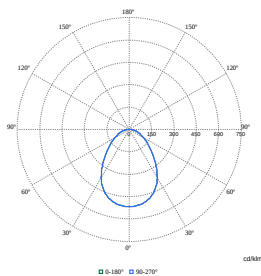
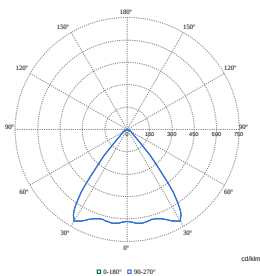
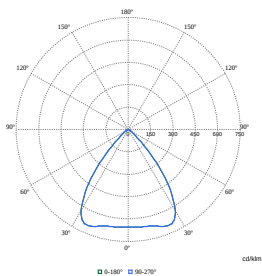
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83570200	DN610B 24S/840UE PSU-E FLR WH	(0.38,0.38)
83592400	DN610B 20S/830UE PSU-E FLR WH	(0.44,0.40)
83595500	DN610B 24S/830UE PSU-E FLR WH	(0.44,0.40)
83641900	DN610B 20S/940UE PSU-E FLR WH	(0.38,0.38)
83589400	DN610B 20S/840UE PSU-E FLR SI	(0.38,0.38)
83573300	DN610B 24S/840 PSU-E BKR WH	(0.38,0.38)
83581800	DN610B 20S/840UE PSU-E C WH PGO	(0.38,0.38)
83583200	DN610B 24S/840UE PSU-E C WH PGO	(0.38,0.38)

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Order Code	Full Product Name	Cromaticidade inicial
83569600	DN610B 24S/840UE PSU-E C WH	(0.38,0.38)
83574000	DN610B 40S/840UE PSU-E C WH	(0.38,0.38)
83578800	DN610B 60S/840UE PSU-E C WH	(0.38,0.38)
83591700	DN610B 20S/830UE PSU-E C WH	(0.44,0.40)
83594800	DN610B 24S/830UE PSU-E C WH	(0.44,0.40)
83602000	DN610B 20S/840UE PSD-E C WH	(0.38,0.38)
83605100	DN610B 24S/840UE PSD-E C WH	(0.38,0.38)
83608200	DN610B 40S/840UE PSD-E C WH	(0.38,0.38)
83611200	DN610B 20S/840UE DIA-E C WH	(0.38,0.38)

Order Code	Full Product Name	Cromaticidade inicial
83614300	DN610B 20S/840UE DIA-VLC-E C WH	(0.38,0.38)
83617400	DN610B 60S/840UE PSD-E C WH	(0.38,0.38)
83628000	DN610B 20S/840UE WIA-E C WH	(0.38,0.38)
83631000	DN610B 24S/840UE WIA-E C WH	(0.38,0.38)
83634100	DN610B 40S/840UE WIA-E C WH	(0.38,0.38)
83640200	DN610B 20S/940UE PSU-E C WH	(0.38,0.38)
83571900	DN610B 24S/840UE PSU-E WR WH	(0.38,0.38)
83593100	DN610B 20S/830UE PSU-E WR WH	(0.44,0.40)
83596200	DN610B 24S/830UE PSU-E WR WH	(0.44,0.40)

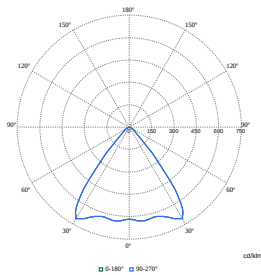
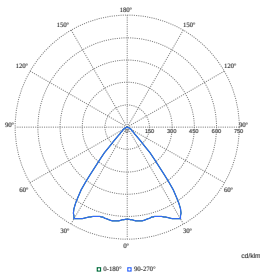
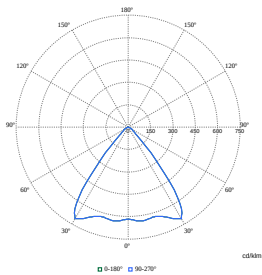
Polar Wide Diagrams



Polar Normal (separate) - DN610BI - 910505104691

Polar Normal (separate) - DN610BI - 910505104693

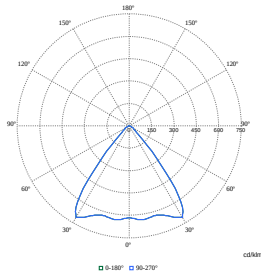
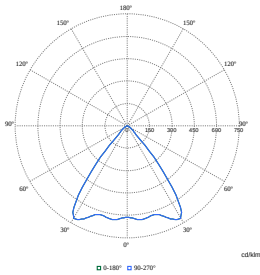
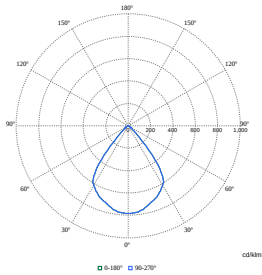
Polar Normal (separate) - DN610BI - 910505104696



Polar Normal (separate) - DN610BI - 910505104728

Polar Normal (separate) - DN610BI - 910505104708

Polar Normal (separate) - DN610BI - 910505104695

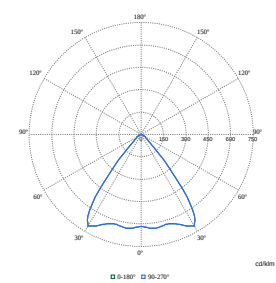


Polar Normal (separate) - DN610BI - 910505104686

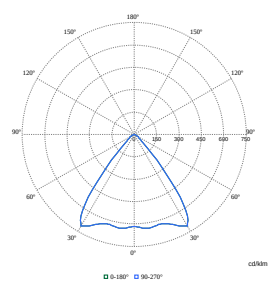
Polar Normal (separate) - DN610BI - 910505104698

Polar Normal (separate) - DN610BI - 910505104697

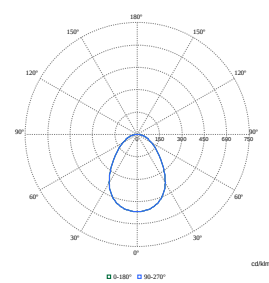
Polar Wide Diagrams



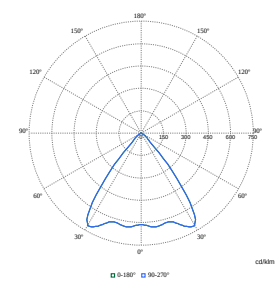
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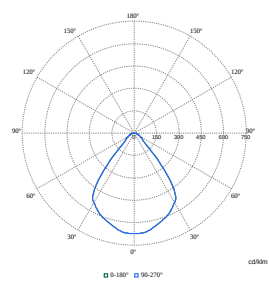
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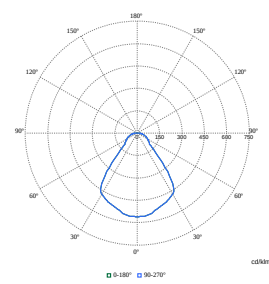
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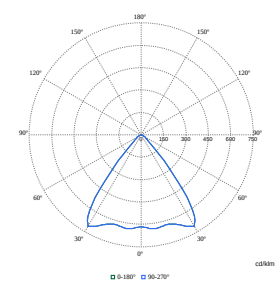
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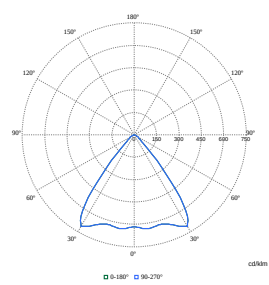
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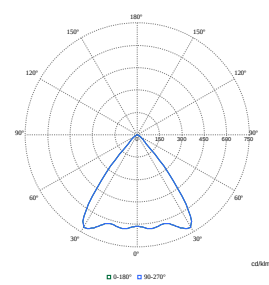
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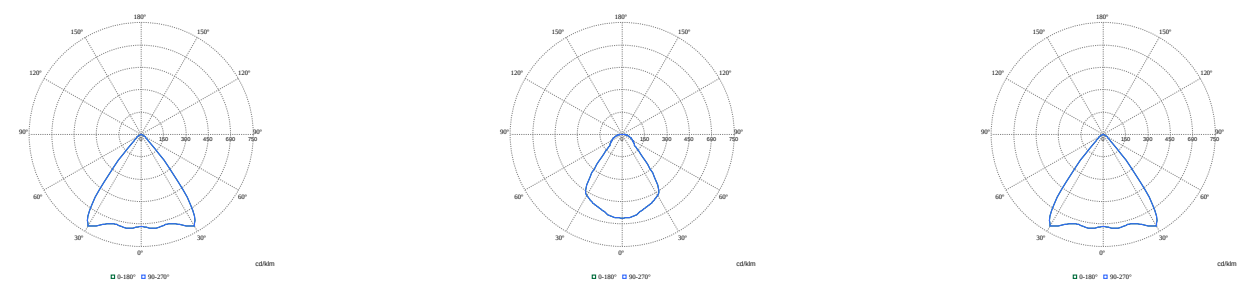


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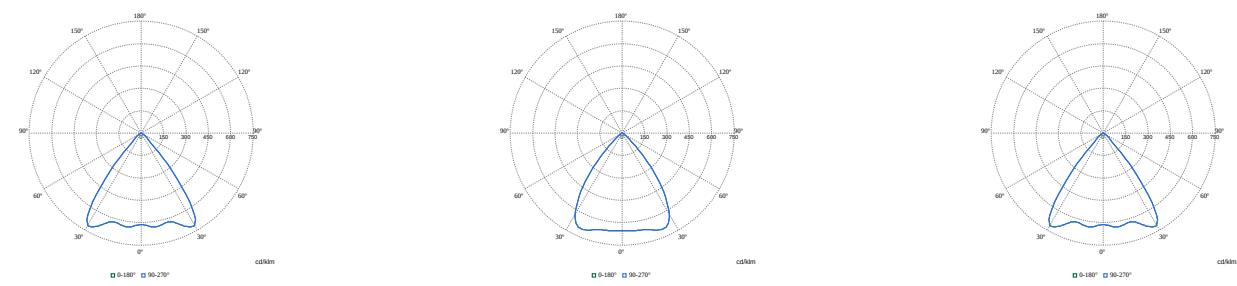
Polar Wide Diagrams



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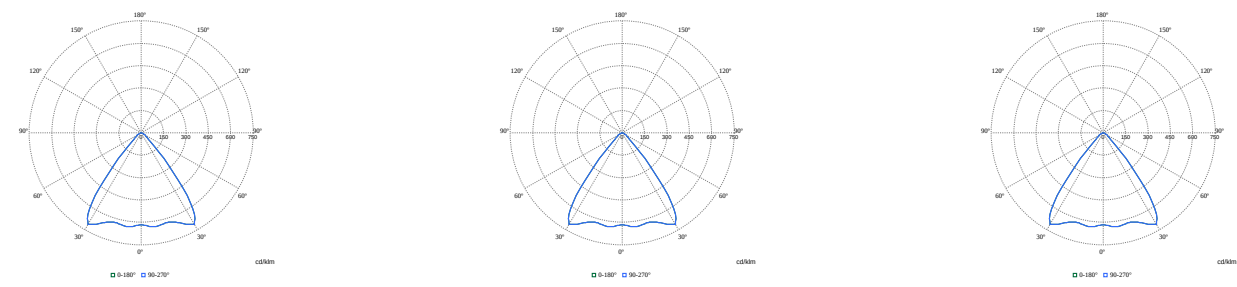
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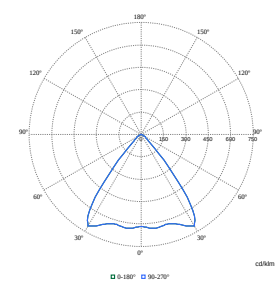


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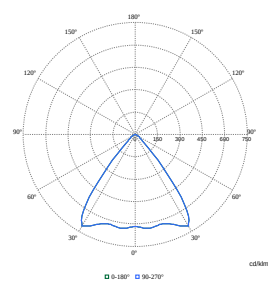
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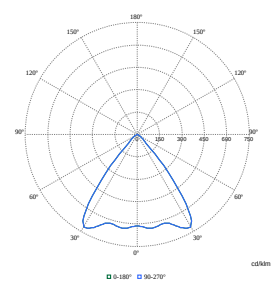
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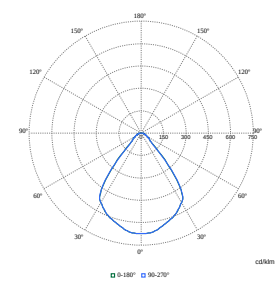
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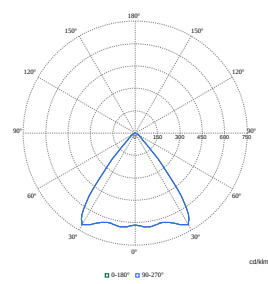
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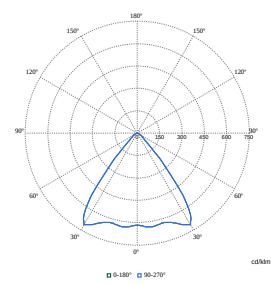
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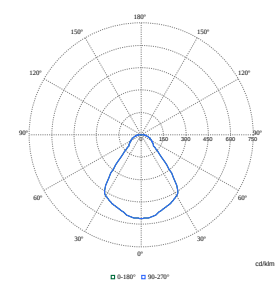
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Polar Normal (separate) - DN610BI - 910505104742



Polar Normal (separate) - DN610BI - 910505104725



Polar Normal (separate) - DN610BI - 910505104710

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