



Maxos LED Performer – iluminação eficiente com precisão de linha

Maxos LED Performer

Os clientes pretendem poupar energia e reduzir custos em comparação com o que estão habituados na iluminação convencional. Ao mesmo tempo, são necessárias excelentes condições de iluminação: em ambientes industriais, para garantir a segurança e a produtividade; e em ambientes de revenda, para realçar os produtos e atrair a atenção dos clientes. O Maxos LED Performer representa uma solução extremamente flexível que proporciona um consumo de energia reduzido e uma excelente distribuição lumínica com um nível de investimento atractivo.

Benefícios

- Retorno extremamente rápido do investimento
- Sistema óptico inovador para um feixe de luz preciso
- Flexível em termos de versões adaptáveis, focos, alterações, acessórios

Características

- Baixo consumo de energia em comparação com a iluminação fluorescente
- Excelente distribuição lumínica para uma menor dispersão da luz e com precisão nos planos horizontal e vertical
- Módulos LED da Philips (Fortimo) de qualidade comprovada
- Possibilidade de montagem, em instalações novas ou adaptadas, numa calha Maxos
- Também disponível na versão de painel flexível 4MX800 ou na versão de eficiência elevada 4MX850

Aplicação

- Supermercados
- Armazéns de mercadorias
- Instalações de produção

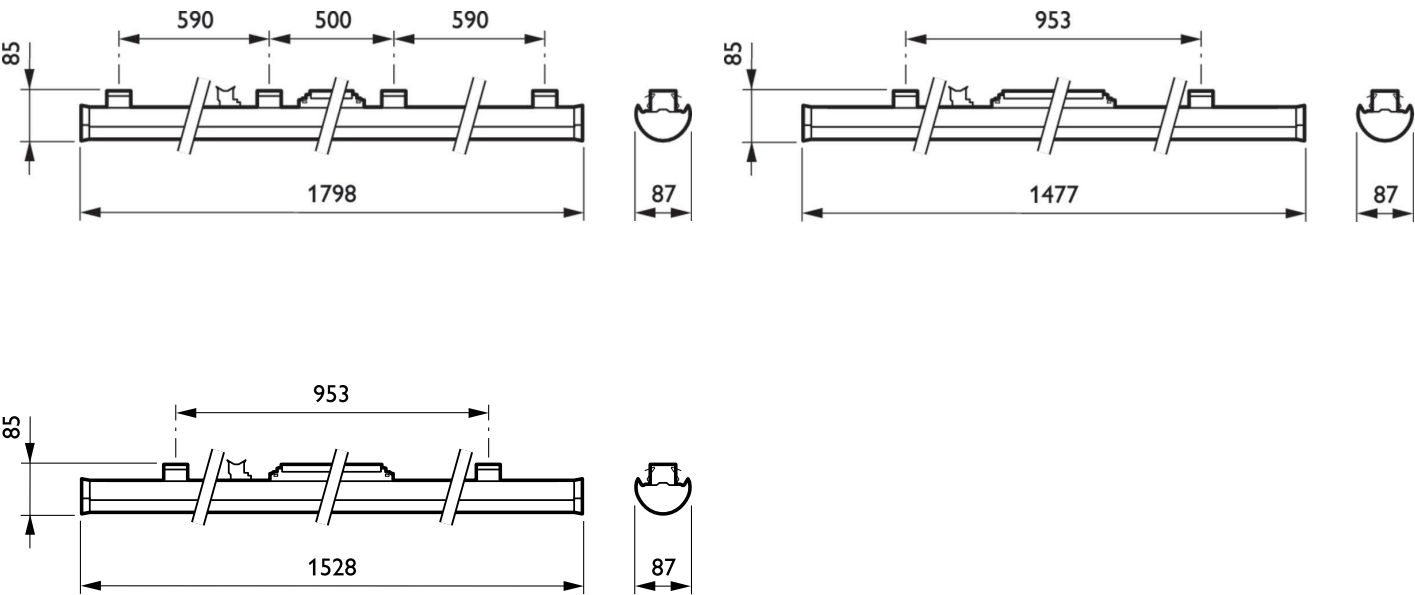
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Versions



IPPR1 4MX900i 0001.JPG

Desenho dimensional

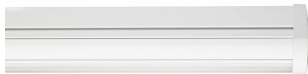


Detalhes do produto

IPDP_4MX900i_0001-Detail
photo



IPDP_4MX900i_0003-Detail
photo



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Detalhes do produto



IPDP_4MX900i_0007-Detail
photo



IPDP_4MX900i_0011-Detail
photo



IPDP_4MX900i_0013-Detail
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Maxos LED Performer

Informações gerais	
Driver incluído	Sim
Fonte de luz substituível	Não
Número de unidades de equipamento	1 unidade
Service tag	Sim
Caraterísticas técnicas da luz	
Ângulo do feixe da fonte de luz	120 °
Temperatura de cor correlacionada (Nom.)	4000 K
Índice de Restituição Cromática (IRC)	>80
Funcionamento e caraterísticas elétricas	
Classe de proteção IEC	Classe de segurança I
Tensão de entrada	220 a 240 V
Frequência de linha	50 to 60 Hz
Adequado para uma comutação aleatória	Não aplicável
Características mecânicas e compartimento	
Código de proteção mecânica contra impactos	IK02
Código de proteção de entrada	IP40
Aprovação e aplicação	
Marca CE	Sim
Marca ENEC	Marca ENEC
Marca de inflamabilidade	-
Teste de resistência do cabo	Temperatura 650 °C, duração 30 s
Desempenho inicial (em conformidade com a IEC)	
Cromaticidade inicial	(0.38, 0.38) SDCM <3.5
Tolerância do fluxo luminoso	+/-10%
Dados do produto	
Código da família de produtos	4MX900

Informações gerais

Order Code	Full Product Name	Código da família das lâmpadas
97678499	4MX900 581 LED40S/840 PSD WB WH	40S
66444399	4MX900 LED60S/840 PSD WB WH L1800	LED60S
66445099	4MX900 LED60S/840 PSD MB WH L1800	LED60S
66446799	4MX900 LED60S/840 PSD NB WH L1800	LED60S
66460399	4MX900 LED90S/840 PSD WB WH L1800	LED90S
66461099	4MX900 LED90S/840 PSD MB WH L1800	LED90S
66462799	4MX900 LED90S/840 PSD NB WH L1800	LED90S
66476499	4MX900 581 LED40S/840 PSU WB WH	LED40S
66477199	4MX900 581 LED40S/840 PSU MB WH	LED40S
66492499	4MX900 491 LED40S/840 PSU WB WH	LED40S
66493199	4MX900 491 LED40S/840 PSU MB WH	LED40S
66624999	4MX900 491 LED40S/840 PSD WB WH	LED40S
66625699	4MX900 491 LED40S/840 PSD MB WH	LED40S
66628799	4MX900 491 LED50S/840 PSD WB WH	LED50S
66637999	4MX900 581 LED50S/840 PSU A30 WH	LED50S
66640999	4MX900 581 LED50S/840 PSU WB WH	LED50S
66644799	4MX900 491 LED50S/840 PSU WB WH	LED50S
66790199	4MX900 491 LED75S/840 PSU WB WH	LED75S
66791899	4MX900 491 LED75S/840 PSU MB WH	LED75S
66800799	4MX900 491 LED75S/840 PSD WB WH	LED75S
66807699	4MX900 581 LED75S/840 PSD MB WH	LED75S
66808399	4MX900 581 LED75S/840 PSD NB WH	LED75S
66883099	4MX900 581 LED50S/840 PSD A30 WH	LED50S
66436899	4MX900 LED60S/840 PSD WB SI L1800	LED60S
66452899	4MX900 LED90S/840 PSD WB SI L1800	LED90S
66453599	4MX900 LED90S/840 PSD MB SI L1800	LED90S
66484999	4MX900 491 LED40S/840 PSU WB SI	LED40S

Caraterísticas técnicas da luz (1/2)

		Eficácia luminosa (nominal)	Fluxo Luminoso	Número de fontes de luz	Tipo de ótica
Order Code	Full Product Name	(Nom.)			
97678499	4MX900 581 LED40S/840 PSD WB WH	159 lm/W	4.000 lm	-	Feixe largo
66444399	4MX900 LED60S/840 PSD WB WH L1800	161 lm/W	6.000 lm	1	Feixe largo

		Eficácia luminosa (nominal)	Fluxo Luminoso	Número de fontes de luz	Tipo de ótica
Order Code	Full Product Name	(Nom.)			
66445099	4MX900 LED60S/840 PSD MB WH L1800	161 lm/W	6.000 lm	1	Feixe médio
66446799	4MX900 LED60S/840 PSD NB WH L1800	161 lm/W	6.000 lm	1	Feixe estreito

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		Eficácia	Fluxo	Número	
Order Code	Full Product Name	luminosa (nominal) (Nom.)			
66460399	4MX900 LED90S/840 PSD WB WH L1800	150 lm/W	9.000 lm	1	Feixe largo
66461099	4MX900 LED90S/840 PSD MB WH L1800	150 lm/W	9.000 lm	1	Feixe médio
66462799	4MX900 LED90S/840 PSD NB WH L1800	150 lm/W	9.000 lm	1	Feixe estreito
66476499	4MX900 581 LED40S/840 PSU WB WH	159 lm/W	4.000 lm	1	Feixe largo
66477199	4MX900 581 LED40S/840 PSU MB WH	159 lm/W	4.000 lm	1	Feixe médio
66492499	4MX900 491 LED40S/840 PSU WB WH	159 lm/W	4.000 lm	1	Feixe largo
66493199	4MX900 491 LED40S/840 PSU MB WH	159 lm/W	4.000 lm	1	Feixe médio
66624999	4MX900 491 LED40S/840 PSD WB WH	159 lm/W	4.000 lm	1	Feixe largo
66625699	4MX900 491 LED40S/840 PSD MB WH	159 lm/W	4.000 lm	1	Feixe médio
66628799	4MX900 491 LED50S/840 PSD WB WH	155 lm/W	5.000 lm	1	Feixe largo
66637999	4MX900 581 LED50S/840 PSU A30 WH	155 lm/W	5.000 lm	1	Espelho assimétrico, ângulo do eixo de 30°
66640999	4MX900 581 LED50S/840 PSU WB WH	155 lm/W	5.000 lm	1	Feixe largo

Caraterísticas técnicas da luz (2/2)

Order Code	Full Product Name	Rácio de fluxo luminoso ascendente
97678499	4MX900 581 LED40S/840 PSD WB WH	0
66444399	4MX900 LED60S/840 PSD WB WH L1800	-
66445099	4MX900 LED60S/840 PSD MB WH L1800	-
66446799	4MX900 LED60S/840 PSD NB WH L1800	-
66460399	4MX900 LED90S/840 PSD WB WH L1800	-
66461099	4MX900 LED90S/840 PSD MB WH L1800	-
66462799	4MX900 LED90S/840 PSD NB WH L1800	-

		Eficácia	Fluxo	Número	
Order Code	Full Product Name	luminosa (nominal) (Nom.)			
66644799	4MX900 491 LED50S/840 PSU WB WH	155 lm/W	5.000 lm	1	Feixe largo
66790199	4MX900 491 LED75S/840 PSU WB WH	149 lm/W	7.500 lm	1	Feixe largo
66791899	4MX900 491 LED75S/840 PSU MB WH	149 lm/W	7.500 lm	1	Feixe médio
66800799	4MX900 491 LED75S/840 PSD WB WH	149 lm/W	7.500 lm	1	Feixe largo
66807699	4MX900 581 LED75S/840 PSD MB WH	149 lm/W	7.500 lm	1	Feixe médio
66808399	4MX900 581 LED75S/840 PSD NB WH	149 lm/W	7.500 lm	1	Feixe estreito
66883099	4MX900 581 LED50S/840 PSD A30 WH	155 lm/W	5.000 lm	1	Espelho assimétrico, ângulo do eixo de 30°
66436899	4MX900 LED60S/840 PSD WB SI L1800	161 lm/W	6.000 lm	1	Feixe largo
66452899	4MX900 LED90S/840 PSD WB SI L1800	150 lm/W	9.000 lm	1	Feixe largo
66453599	4MX900 LED90S/840 PSD MB SI L1800	150 lm/W	9.000 lm	1	Feixe médio
66484999	4MX900 491 LED40S/840 PSU WB SI	159 lm/W	4.000 lm	1	Feixe largo

Order Code	Full Product Name	Rácio de fluxo luminoso ascendente
66476499	4MX900 581 LED40S/840 PSU WB WH	-
66477199	4MX900 581 LED40S/840 PSU MB WH	-
66492499	4MX900 491 LED40S/840 PSU WB WH	-
66493199	4MX900 491 LED40S/840 PSU MB WH	-
66624999	4MX900 491 LED40S/840 PSD WB WH	-
66625699	4MX900 491 LED40S/840 PSD MB WH	-
66628799	4MX900 491 LED50S/840 PSD WB WH	-

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Order Code	Full Product Name	Rácio de fluxo luminoso ascendente
66637999	4MX900 581 LED50S/840 PSU A30 WH	-
66640999	4MX900 581 LED50S/840 PSU WB WH	-
66644799	4MX900 491 LED50S/840 PSU WB WH	-
66790199	4MX900 491 LED75S/840 PSU WB WH	-
66791899	4MX900 491 LED75S/840 PSU MB WH	-
66800799	4MX900 491 LED75S/840 PSD WB WH	-
66807699	4MX900 581 LED75S/840 PSD MB WH	-

Funcionamento e características elétricas

Order Code	Full Product Name	Consumo de Energia
97678499	4MX900 581 LED40S/840 PSD WB WH	25,2 W
66444399	4MX900 LED60S/840 PSD WB WH L1800	37,3 W
66445099	4MX900 LED60S/840 PSD MB WH L1800	37,3 W
66446799	4MX900 LED60S/840 PSD NB WH L1800	37,3 W
66460399	4MX900 LED90S/840 PSD WB WH L1800	60,1 W
66461099	4MX900 LED90S/840 PSD MB WH L1800	60,1 W
66462799	4MX900 LED90S/840 PSD NB WH L1800	60,1 W
66476499	4MX900 581 LED40S/840 PSU WB WH	25,2 W
66477199	4MX900 581 LED40S/840 PSU MB WH	25,2 W
66492499	4MX900 491 LED40S/840 PSU WB WH	25,2 W
66493199	4MX900 491 LED40S/840 PSU MB WH	25,2 W
66624999	4MX900 491 LED40S/840 PSD WB WH	25,2 W
66625699	4MX900 491 LED40S/840 PSD MB WH	25,2 W
66628799	4MX900 491 LED50S/840 PSD WB WH	32,2 W

Controlos e regulação

Order Code	Full Product Name	Nível de regulação	
		Regulável	máximo
97678499	4MX900 581 LED40S/840 PSD WB WH	Sim	1%
66444399	4MX900 LED60S/840 PSD WB WH L1800	Sim	1%
66445099	4MX900 LED60S/840 PSD MB WH L1800	Sim	1%
66446799	4MX900 LED60S/840 PSD NB WH L1800	Sim	1%
66460399	4MX900 LED90S/840 PSD WB WH L1800	Sim	1%
66461099	4MX900 LED90S/840 PSD MB WH L1800	Sim	1%
66462799	4MX900 LED90S/840 PSD NB WH L1800	Sim	1%
66476499	4MX900 581 LED40S/840 PSU WB WH	Não	Não aplicável
66477199	4MX900 581 LED40S/840 PSU MB WH	Não	Não aplicável
66492499	4MX900 491 LED40S/840 PSU WB WH	Não	Não aplicável
66493199	4MX900 491 LED40S/840 PSU MB WH	Não	Não aplicável
66624999	4MX900 491 LED40S/840 PSD WB WH	Sim	1%
66625699	4MX900 491 LED40S/840 PSD MB WH	Sim	1%
66628799	4MX900 491 LED50S/840 PSD WB WH	Sim	1%

Características mecânicas e compartimento

Order Code	Full Product Name	Rácio de fluxo luminoso ascendente
66808399	4MX900 581 LED75S/840 PSD NB WH	-
66883099	4MX900 581 LED50S/840 PSD A30 WH	-
66436899	4MX900 LED60S/840 PSD WB SI L1800	-
66452899	4MX900 LED90S/840 PSD WB SI L1800	-
66453599	4MX900 LED90S/840 PSD MB SI L1800	-
66484999	4MX900 491 LED40S/840 PSU WB SI	-

Order Code	Full Product Name	Consumo de Energia
66637999	4MX900 581 LED50S/840 PSU A30 WH	32,2 W
66640999	4MX900 581 LED50S/840 PSU WB WH	32,2 W
66644799	4MX900 491 LED50S/840 PSU WB WH	32,2 W
66790199	4MX900 491 LED75S/840 PSU WB WH	50,2 W
66791899	4MX900 491 LED75S/840 PSU MB WH	50,2 W
66800799	4MX900 491 LED75S/840 PSD WB WH	50,2 W
66807699	4MX900 581 LED75S/840 PSD MB WH	50,2 W
66808399	4MX900 581 LED75S/840 PSD NB WH	50,2 W
66883099	4MX900 581 LED50S/840 PSD A30 WH	32,2 W
66436899	4MX900 LED60S/840 PSD WB SI L1800	37,3 W
66452899	4MX900 LED90S/840 PSD WB SI L1800	60,1 W
66453599	4MX900 LED90S/840 PSD MB SI L1800	60,1 W
66484999	4MX900 491 LED40S/840 PSU WB SI	25,2 W

Order Code	Full Product Name	Nível de regulação	
		Regulável	máximo
66637999	4MX900 581 LED50S/840 PSU A30 WH	Não	Não aplicável
66640999	4MX900 581 LED50S/840 PSU WB WH	Não	Não aplicável
66644799	4MX900 491 LED50S/840 PSU WB WH	Não	Não aplicável
66790199	4MX900 491 LED75S/840 PSU WB WH	Não	Não aplicável
66791899	4MX900 491 LED75S/840 PSU MB WH	Não	Não aplicável
66800799	4MX900 491 LED75S/840 PSD WB WH	Sim	1%
66807699	4MX900 581 LED75S/840 PSD MB WH	Sim	1%
66808399	4MX900 581 LED75S/840 PSD NB WH	Sim	1%
66883099	4MX900 581 LED50S/840 PSD A30 WH	Sim	1%
66436899	4MX900 LED60S/840 PSD WB SI L1800	Sim	1%
66452899	4MX900 LED90S/840 PSD WB SI L1800	Sim	1%
66453599	4MX900 LED90S/840 PSD MB SI L1800	Sim	1%
66484999	4MX900 491 LED40S/840 PSU WB SI	Não	Não aplicável

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Order Code	Full Product Name	Tipo de difusor ótico	Cor do compartimento
97678499	4MX900 581 LED40S/840 PSD WB WH	Difusor curvo/ tampa de polimetacrilato de metilo	Branco
66444399	4MX900 LED60S/840 PSD WB WH L1800	-	Branco
66445099	4MX900 LED60S/840 PSD MB WH L1800	-	Branco
66446799	4MX900 LED60S/840 PSD NB WH L1800	-	Branco
66460399	4MX900 LED90S/840 PSD WB WH L1800	-	Branco
66461099	4MX900 LED90S/840 PSD MB WH L1800	-	Branco
66462799	4MX900 LED90S/840 PSD NB WH L1800	-	Branco
66476499	4MX900 581 LED40S/840 PSU WB WH	-	Branco
66477199	4MX900 581 LED40S/840 PSU MB WH	-	Branco
66492499	4MX900 491 LED40S/840 PSU WB WH	-	Branco
66493199	4MX900 491 LED40S/840 PSU MB WH	-	Branco
66624999	4MX900 491 LED40S/840 PSD WB WH	-	Branco
66625699	4MX900 491 LED40S/840 PSD MB WH	-	Branco

Order Code	Full Product Name	Tipo de difusor ótico	Cor do compartimento
66628799	4MX900 491 LED50S/840 PSD WB WH	-	Branco
66637999	4MX900 581 LED50S/840 PSU A30 WH	-	Branco
66640999	4MX900 581 LED50S/840 PSU WB WH	-	Branco
66644799	4MX900 491 LED50S/840 PSU WB WH	-	Branco
66790199	4MX900 491 LED75S/840 PSU WB WH	-	Branco
66791899	4MX900 491 LED75S/840 PSU MB WH	-	Branco
66800799	4MX900 491 LED75S/840 PSD WB WH	-	Branco
66807699	4MX900 581 LED75S/840 PSD MB WH	-	Branco
66808399	4MX900 581 LED75S/840 PSD NB WH	-	Branco
66883099	4MX900 581 LED50S/840 PSD A30 WH	-	Branco
66436899	4MX900 LED60S/840 PSD WB SI L1800	-	Prata
66452899	4MX900 LED90S/840 PSD WB SI L1800	-	Prata
66453599	4MX900 LED90S/840 PSD MB SI L1800	-	Prata
66484999	4MX900 491 LED40S/840 PSU WB SI	-	Prata

Funcionamento de emergência

Order Code	Full Product Name	Central de emergência
97678499	4MX900 581 LED40S/840 PSD WB WH	Não
66444399	4MX900 LED60S/840 PSD WB WH L1800	-
66445099	4MX900 LED60S/840 PSD MB WH L1800	-
66446799	4MX900 LED60S/840 PSD NB WH L1800	-
66460399	4MX900 LED90S/840 PSD WB WH L1800	-
66461099	4MX900 LED90S/840 PSD MB WH L1800	-
66462799	4MX900 LED90S/840 PSD NB WH L1800	-
66476499	4MX900 581 LED40S/840 PSU WB WH	-
66477199	4MX900 581 LED40S/840 PSU MB WH	-
66492499	4MX900 491 LED40S/840 PSU WB WH	-
66493199	4MX900 491 LED40S/840 PSU MB WH	-
66624999	4MX900 491 LED40S/840 PSD WB WH	-
66625699	4MX900 491 LED40S/840 PSD MB WH	-
66628799	4MX900 491 LED50S/840 PSD WB WH	-

Order Code	Full Product Name	Central de emergência
66637999	4MX900 581 LED50S/840 PSU A30 WH	-
66640999	4MX900 581 LED50S/840 PSU WB WH	-
66644799	4MX900 491 LED50S/840 PSU WB WH	-
66790199	4MX900 491 LED75S/840 PSU WB WH	-
66791899	4MX900 491 LED75S/840 PSU MB WH	-
66800799	4MX900 491 LED75S/840 PSD WB WH	-
66807699	4MX900 581 LED75S/840 PSD MB WH	-
66808399	4MX900 581 LED75S/840 PSD NB WH	-
66883099	4MX900 581 LED50S/840 PSD A30 WH	-
66436899	4MX900 LED60S/840 PSD WB SI L1800	-
66452899	4MX900 LED90S/840 PSD WB SI L1800	-
66453599	4MX900 LED90S/840 PSD MB SI L1800	-
66484999	4MX900 491 LED40S/840 PSU WB SI	-

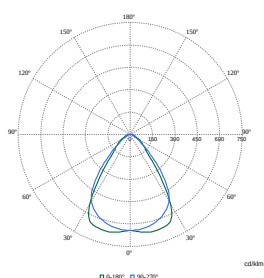
Aprovação e aplicação

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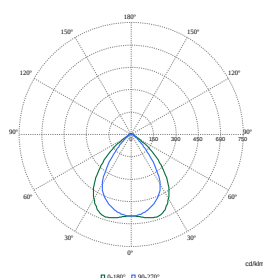
Order Code	Full Product Name	Intervalo de temperatura ambiente
97678499	4MX900 581 LED40S/840 PSD WB WH L1800	0 a +45 °C
66444399	4MX900 LED60S/840 PSD WB WH L1800	-20 a +40 °C
66445099	4MX900 LED60S/840 PSD MB WH L1800	-20 a +40 °C
66446799	4MX900 LED60S/840 PSD NB WH L1800	-20 a +40 °C
66460399	4MX900 LED90S/840 PSD WB WH L1800	-20 a +40 °C
66461099	4MX900 LED90S/840 PSD MB WH L1800	-20 a +40 °C
66462799	4MX900 LED90S/840 PSD NB WH L1800	-20 a +40 °C
66476499	4MX900 581 LED40S/840 PSU WB WH	-20 a +40 °C
66477199	4MX900 581 LED40S/840 PSU MB WH	-20 a +40 °C
66492499	4MX900 491 LED40S/840 PSU WB WH	-20 a +40 °C
66493199	4MX900 491 LED40S/840 PSU MB WH	-20 a +40 °C
66624999	4MX900 491 LED40S/840 PSD WB WH	-20 a +40 °C

Order Code	Full Product Name	Intervalo de temperatura ambiente
66625699	4MX900 491 LED40S/840 PSD MB WH	-20 a +40 °C
66628799	4MX900 491 LED50S/840 PSD WB WH	-20 a +40 °C
66637999	4MX900 581 LED50S/840 PSU A30 WH	-20 a +40 °C
66640999	4MX900 581 LED50S/840 PSU WB WH	-20 a +40 °C
66644799	4MX900 491 LED50S/840 PSU WB WH	-20 a +40 °C
66790199	4MX900 491 LED75S/840 PSU WB WH	-20 a +40 °C
66791899	4MX900 491 LED75S/840 PSU MB WH	-20 a +40 °C
66800799	4MX900 491 LED75S/840 PSD WB WH	-20 a +40 °C
66807699	4MX900 581 LED75S/840 PSD MB WH	-20 a +40 °C
66808399	4MX900 581 LED75S/840 PSD NB WH	-20 a +40 °C
66883099	4MX900 581 LED50S/840 PSD A30 WH	-20 a +40 °C
66436899	4MX900 LED60S/840 PSD WB SI L1800	-20 a +40 °C
66452899	4MX900 LED90S/840 PSD WB SI L1800	-20 a +40 °C
66453599	4MX900 LED90S/840 PSD MB SI L1800	-20 a +40 °C
66484999	4MX900 491 LED40S/840 PSU WB SI	-20 a +40 °C

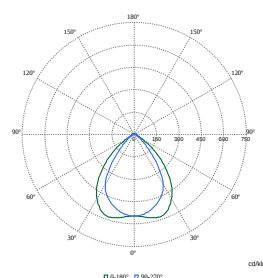
Polar Wide Diagrams



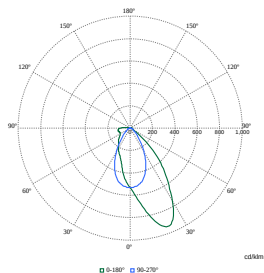
Polar Normal (separate) - 4MX900I - 910629172026



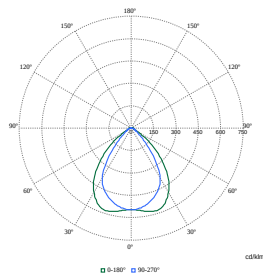
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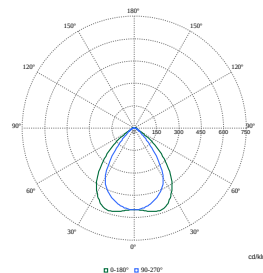
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Polar Normal (separate) - 4MX900I - 910629145726

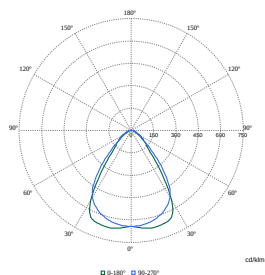


Polar Normal (separate) - 4MX900I - 910629171326

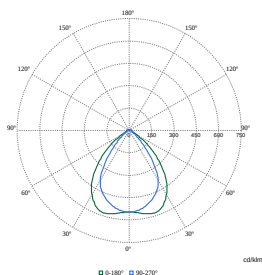


Polar Normal (separate) - 4MX900I - 910629141226

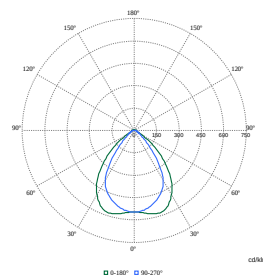
Polar Wide Diagrams



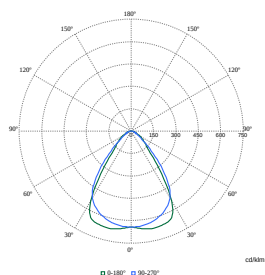
Polar Normal (separate) - 4MX900I - 910629142126



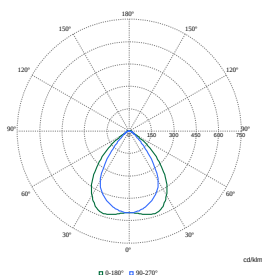
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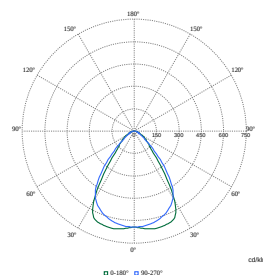
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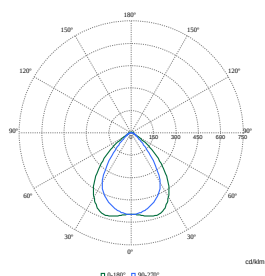
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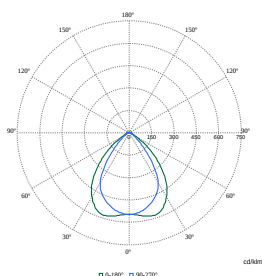
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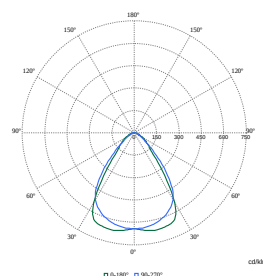
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Polar Normal (separate) - 4MX900I - 910629170326



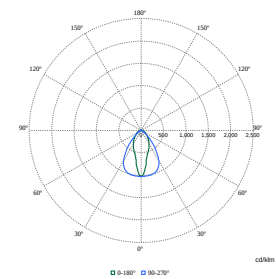
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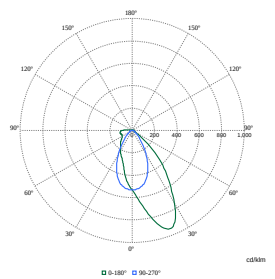
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Maxos LED Performer

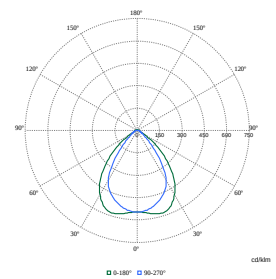
Polar Wide Diagrams



Polar Normal (separate) - 4MX900I - 910629172126



Polar Normal (separate) - 4MX900I - 910629173226



Polar Normal (separate) - 4MX900I - 910500460311

