



# Maxos LED Industry – soluție inovatoare, flexibilă, care livrează un flux luminos ideal

## Maxos LED

Clienții din sectoarele industrial și comercial caută soluții pentru iluminatul general cu o recuperare justificabilă a investiției, care să îndeplinească totodată normele relevante privitoare la aplicațiile pentru supermarketuri și spații industriale. Cu o investiție limitată, Maxos LED Industry oferă cel mai bun raport economie de energie din categoria sa, asigurând niveluri de iluminat ridicate, care îndeplinesc cerințele privind temperatura de culoare și factorii de orbire. Sistemul minimalist Maxos LED Industry cuprinde plăci LED înlocuibile, de putere medie, montate pe o șină Maxos standard. Varietatea de lentile cu fascicul luminos larg și mediu asigură flexibilitatea în distribuția luminii. În comparație cu o instalație convențională cu tuburi fluorescente, această soluție extrem de eficientă bazată pe tehnologia LED, se amortizează complet în mai puțin de trei ani. Iar beneficiile continuă: utilizarea platformei noastre actualizabile cu LEDgine face din Maxos LED Industry o soluție pregătită pentru viitor.

### Beneficii

- Economisire substanțială a energiei pentru o investiție limitată
- Lumină confortabilă, durată de viață îndelungată
- Compatibilitate cu sistemul de montare pe șină Maxos,

## Maxos LED

### Caracteristici

- Plăci LED de putere medie; unitate LED înlocuibilă
- Eficiență de până la 165m/W
- Plăci aparataj LED pentru șine având lungimea T5 și TL-D (flux luminos puternic); plăci aparataj LED de schimb, având aceleași pachete de flux luminos ca cele ale soluțiilor instalate T5 și TL-D (putere scăzută)
- O varietate de lentile înguste, medii, duble asimetrice și asimetrice
- Compatibil cu șinele noastre Maxos standard pentru și TTX400 lungimile TL5 49 W și TL-D 58 W

### Cerere

- Industrie
- Depozite
- Supermarketuri, magazine de bricolaj, magazine de electronice
- Showroomuri

### Versions

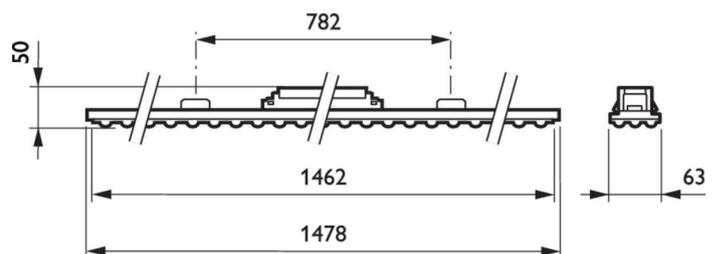
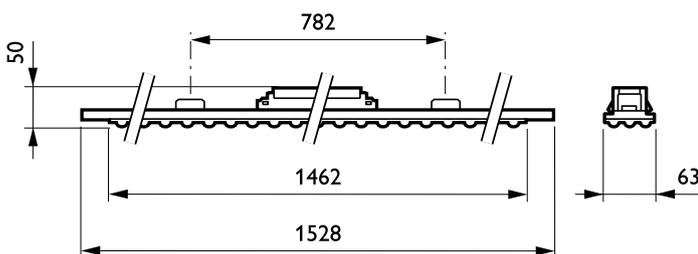


IPPR 4MX850i 0001



IPPR 4MX850i 0003

### Cote



## Maxos LED

### Detalii produs



IPDP\_4MX850i\_0001-Detail  
photo



IPDP\_4MX850i\_0003-Detail  
photo



IPDP\_4MX850i\_0005-Detail  
photo

## Informații generale

Balast inclus	Da
Echipament	-
Sursă de lumină înlocuibilă	Nu
Număr de unități de echipament	1 unitate
Etichetă de service	Da

## Date tehnice lumină

Unghi de distribuție sursă de lumină	120 °
Indice de redare a culorilor (IRC)	>80
Număr de surse de lumină	1

## Funcționare și sistem electric

Clasă de protecție IEC	Clasa de siguranță I
Frecvență linie	50 to 60 Hz
Adecvat pentru comutare aleatorie	Nu se aplică

## Sisteme de comandă și reglarea intensității luminoase

Cu reglarea intensității luminoase	Da
Nivel maxim de reglare a intensității luminoase	1%

## Sistem mecanic și carcasă

Tip capac optic/lentilă	Glob/capac din polimetil metacrilat
Cod de protecție împotriva impactului mecanic	IK02
Cod protecție împotriva infiltrațiilor	IP20

## Aprobare și aplicație

Interval temperatură ambientală	De la -20 până la +35 °C
Marcaj CE	Da
Marcaj ENEC	Marcaj ENEC
Marcaj de inflamabilitate	-
Test de incandescență	Temperatură 650 °C, durată 30 s

## Performanță inițială (conformitate IEC)

Toleranță flux luminos	+/-10%
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## Date despre produs

Cod familie de produse	4MX850
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## Informații generale

Order Code	Full Product Name	Cod familie lămpi
08008299	4MX850 491 LED80S/840 PSD WB SI	LED80S
67281399	4MX850 491 LED80S/840 PSD NB WH	LED80S
67282099	4MX850 491 LED80S/840 PSD WB WH	LED80S
66127599	4MX850 491 LED55S/830 PSD WB SI	LED55S
66128299	4MX850 491 LED55S/840 PSD WB SI	LED55S
66131299	4MX850 581 LED55S/830 PSD WB SI	LED55S
66132999	4MX850 581 LED55S/840 PSD WB SI	LED55S
66173299	4MX850 491 LED40S/840 PSD NB SI	LED40S
66174999	4MX850 491 LED40S/830 PSD WB SI	LED40S
66175699	4MX850 491 LED40S/840 PSD WB SI	LED40S
66180099	4MX850 581 LED40S/830 PSD WB SI	LED40S
66178799	4MX850 581 LED40S/840 PSD WB SI	LED40S
66273999	4MX850 491 LED40S/830 PSD DA20 SI	LED40S
66274699	4MX850 491 LED40S/840 PSD DA20 SI	LED40S
87641199	4MX850 581 LED80S/840 PSD NB WH	LED80S
87643599	4MX850 581 LED80S/840 PSD WB WH	LED80S
66118399	4MX850 491 LED55S/840 PSD NB WH	LED55S
66119099	4MX850 491 LED55S/830 PSD WB WH	LED55S
66120699	4MX850 491 LED55S/840 PSD WB WH	LED55S
66124499	4MX850 581 LED55S/840 PSD WB WH	LED55S
66166499	4MX850 491 LED40S/840 PSD NB WH	LED40S
66167199	4MX850 491 LED40S/830 PSD WB WH	LED40S
66168899	4MX850 491 LED40S/840 PSD WB WH	LED40S
66170199	4MX850 581 LED40S/840 PSD NB WH	LED40S
66171899	4MX850 581 LED40S/840 PSD WB WH	LED40S
66262399	4MX850 491 LED55S/840 PSD DA20 WH	LED55S
66269299	4MX850 491 LED40S/830 PSD DA20 WH	LED40S
66272299	4MX850 581 LED40S/840 PSD DA20 WH	LED40S
66601099	4MX850 491 LED66S/840 PSD DA20 WH	LED66S
66602799	4MX850 491 LED66S/840 PSD WB WH	LED66S
66603499	4MX850 491 LED66S/840 PSD NB WH	LED66S
66693599	4MX850 491 LED66S/830 PSD WB WH	LED66S
66695999	4MX850 581 LED66S/840 PSD WB WH	LED66S
66696699	4MX850 581 LED66S/840 PSD NB WH	LED66S
66770399	4MX850 491 LED66S/840 PSD A20 WH	LED66S

## Date tehnice lumină

Order Code	Full Product Name	Temperatură de culoare	Randament luminos	Flux luminos	Tip de sistem optic
		corelată (nom.)	(nominal) (nom.)		
08008299	4MX850 491 LED80S/840 PSD WB SI	4000 K	166 lm/W	8.000 lm	Fascicul luminos larg
67281399	4MX850 491 LED80S/840 PSD NB WH	4000 K	166 lm/W	8.000 lm	Fascicul luminos îngust
67282099	4MX850 491 LED80S/840 PSD WB WH	4000 K	166 lm/W	8.000 lm	Fascicul luminos larg
66127599	4MX850 491 LED55S/830 PSD WB SI	3000 K	169 lm/W	5.500 lm	Fascicul luminos larg
66128299	4MX850 491 LED55S/840 PSD WB SI	4000 K	169 lm/W	5.500 lm	Fascicul luminos larg
66131299	4MX850 581 LED55S/830 PSD WB SI	3000 K	169 lm/W	5.500 lm	Fascicul luminos larg
66132999	4MX850 581 LED55S/840 PSD WB SI	4000 K	169 lm/W	5.500 lm	Fascicul luminos larg
66173299	4MX850 491 LED40S/840 PSD NB SI	4000 K	166 lm/W	4.000 lm	Fascicul luminos îngust
66174999	4MX850 491 LED40S/830 PSD WB SI	3000 K	166 lm/W	4.000 lm	Fascicul luminos larg
66175699	4MX850 491 LED40S/840 PSD WB SI	4000 K	166 lm/W	4.000 lm	Fascicul luminos larg
66180099	4MX850 581 LED40S/830 PSD WB SI	3000 K	166 lm/W	4.000 lm	Fascicul luminos larg
66178799	4MX850 581 LED40S/840 PSD WB SI	4000 K	166 lm/W	4.000 lm	Fascicul luminos larg
66273999	4MX850 491 LED40S/830 PSD DA20 SI	3000 K	166 lm/W	4.000 lm	Sistem optic dublu asimetric de 20°
66274699	4MX850 491 LED40S/840 PSD DA20 SI	4000 K	166 lm/W	4.000 lm	Sistem optic dublu asimetric de 20°
87641199	4MX850 581 LED80S/840 PSD NB WH	4000 K	166 lm/W	8.000 lm	Fascicul luminos îngust

Order Code	Full Product Name	Temperatură de culoare	Randament luminos	Flux luminos	Tip de sistem optic
		corelată (nom.)	(nominal) (nom.)		
87643599	4MX850 581 LED80S/840 PSD WB WH	4000 K	166 lm/W	8.000 lm	Fascicul luminos larg
66118399	4MX850 491 LED55S/840 PSD NB WH	4000 K	169 lm/W	5.500 lm	Fascicul luminos îngust
66119099	4MX850 491 LED55S/830 PSD WB WH	3000 K	169 lm/W	5.500 lm	Fascicul luminos larg
66120699	4MX850 491 LED55S/840 PSD WB WH	4000 K	169 lm/W	5.500 lm	Fascicul luminos larg
66124499	4MX850 581 LED55S/840 PSD WB WH	4000 K	169 lm/W	5.500 lm	Fascicul luminos larg
66166499	4MX850 491 LED40S/840 PSD NB WH	4000 K	166 lm/W	4.000 lm	Fascicul luminos îngust
66167199	4MX850 491 LED40S/830 PSD WB WH	3000 K	166 lm/W	4.000 lm	Fascicul luminos larg
66168899	4MX850 491 LED40S/840 PSD WB WH	4000 K	166 lm/W	4.000 lm	Fascicul luminos larg
66170199	4MX850 581 LED40S/840 PSD NB WH	4000 K	166 lm/W	4.000 lm	Fascicul luminos îngust
66171899	4MX850 581 LED40S/840 PSD WB WH	4000 K	166 lm/W	4.000 lm	Fascicul luminos larg
66262399	4MX850 491 LED55S/840 PSD DA20 WH	4000 K	169 lm/W	5.500 lm	Sistem optic dublu asimetric de 20°
66269299	4MX850 491 LED40S/830 PSD DA20 WH	3000 K	166 lm/W	4.000 lm	Sistem optic dublu asimetric de 20°
66272299	4MX850 581 LED40S/840 PSD DA20 WH	4000 K	166 lm/W	4.000 lm	Sistem optic dublu asimetric de 20°
66601099	4MX850 491 LED66S/840 PSD DA20 WH	4000 K	166 lm/W	6.600 lm	Sistem optic dublu asimetric de 20°
66602799	4MX850 491 LED66S/840 PSD WB WH	4000 K	166 lm/W	6.600 lm	Fascicul luminos larg

Order Code	Full Product Name	Temperatură de culoare corelată (nom.)	Randament luminos (nominal) (nom.)	Flux luminos	Tip de sistem optic
		de culoare corelată (nom.)	(nominal) (nom.)		
66603499	4MX850 491 LED66S/840 PSD NB WH	4000 K	166 lm/W	6.600 lm	Fascicul luminos îngust
66693599	4MX850 491 LED66S/830 PSD WB WH	3000 K	166 lm/W	6.600 lm	Fascicul luminos larg
66695999	4MX850 581 LED66S/840 PSD WB WH	4000 K	166 lm/W	6.600 lm	Fascicul luminos larg

Order Code	Full Product Name	Temperatură de culoare corelată (nom.)	Randament luminos (nominal) (nom.)	Flux luminos	Tip de sistem optic
		de culoare corelată (nom.)	(nominal) (nom.)		
66696699	4MX850 581 LED66S/840 PSD NB WH	4000 K	166 lm/W	6.600 lm	Fascicul luminos îngust
66770399	4MX850 491 LED66S/840 PSD A20 WH	4000 K	166 lm/W	6.600 lm	Axă asimetrică în oglindă cu unghi de 20°

## Funcționare și sistem electric

Order Code	Full Product Name	Tensiune de intrare	Consum de curent
08008299	4MX850 491 LED80S/840 PSD WB SI	De la 220 până la 240 V	48 W
67281399	4MX850 491 LED80S/840 PSD NB WH	220-240 V	48 W
67282099	4MX850 491 LED80S/840 PSD WB WH	220-240 V	48 W
66127599	4MX850 491 LED55S/830 PSD WB SI	220-240 V	32,5 W
66128299	4MX850 491 LED55S/840 PSD WB SI	220-240 V	32,5 W
66131299	4MX850 581 LED55S/830 PSD WB SI	220-240 V	32,5 W
66132999	4MX850 581 LED55S/840 PSD WB SI	220-240 V	32,5 W
66173299	4MX850 491 LED40S/840 PSD NB SI	220-240 V	24 W
66174999	4MX850 491 LED40S/830 PSD WB SI	220-240 V	24 W
66175699	4MX850 491 LED40S/840 PSD WB SI	220-240 V	24 W
66180099	4MX850 581 LED40S/830 PSD WB SI	220-240 V	24 W
66178799	4MX850 581 LED40S/840 PSD WB SI	220-240 V	24 W
66273999	4MX850 491 LED40S/830 PSD DA20 SI	220-240 V	24 W
66274699	4MX850 491 LED40S/840 PSD DA20 SI	220-240 V	24 W
87641199	4MX850 581 LED80S/840 PSD NB WH	220-240 V	48 W
87643599	4MX850 581 LED80S/840 PSD WB WH	220-240 V	48 W
66118399	4MX850 491 LED55S/840 PSD NB WH	220-240 V	32,5 W
66119099	4MX850 491 LED55S/830 PSD WB WH	220-240 V	32,5 W
66120699	4MX850 491 LED55S/840 PSD WB WH	220-240 V	32,5 W
66124499	4MX850 581 LED55S/840 PSD WB WH	220-240 V	32,5 W

Order Code	Full Product Name	Tensiune de intrare	Consum de curent
66166499	4MX850 491 LED40S/840 PSD NB WH	220-240 V	24 W
66167199	4MX850 491 LED40S/830 PSD WB WH	220-240 V	24 W
66168899	4MX850 491 LED40S/840 PSD WB WH	220-240 V	24 W
66170199	4MX850 581 LED40S/840 PSD NB WH	220-240 V	24 W
66171899	4MX850 581 LED40S/840 PSD WB WH	220-240 V	24 W
66262399	4MX850 491 LED55S/840 PSD DA20 WH	220-240 V	32,5 W
66269299	4MX850 491 LED40S/830 PSD DA20 WH	220-240 V	24 W
66272299	4MX850 581 LED40S/840 PSD DA20 WH	220-240 V	24 W
66601099	4MX850 491 LED66S/840 PSD DA20 WH	220-240 V	39 W
66602799	4MX850 491 LED66S/840 PSD WB WH	220-240 V	39 W
66603499	4MX850 491 LED66S/840 PSD NB WH	220-240 V	39 W
66693599	4MX850 491 LED66S/830 PSD WB WH	220-240 V	39 W
66695999	4MX850 581 LED66S/840 PSD WB WH	220-240 V	39 W
66696699	4MX850 581 LED66S/840 PSD NB WH	220-240 V	39 W
66770399	4MX850 491 LED66S/840 PSD A20 WH	220-240 V	39 W

## Sistem mecanic și carcasă

Order Code	Full Product Name	Culoare carcasă
08008299	4MX850 491 LED80S/840 PSD WB SI	Argintiu
67281399	4MX850 491 LED80S/840 PSD NB WH	Alb
67282099	4MX850 491 LED80S/840 PSD WB WH	Alb
66127599	4MX850 491 LED55S/830 PSD WB SI	Argintiu
66128299	4MX850 491 LED55S/840 PSD WB SI	Argintiu
66131299	4MX850 581 LED55S/830 PSD WB SI	Argintiu
66132999	4MX850 581 LED55S/840 PSD WB SI	Argintiu
66173299	4MX850 491 LED40S/840 PSD NB SI	Argintiu
66174999	4MX850 491 LED40S/830 PSD WB SI	Argintiu
66175699	4MX850 491 LED40S/840 PSD WB SI	Argintiu
66180099	4MX850 581 LED40S/830 PSD WB SI	Argintiu
66178799	4MX850 581 LED40S/840 PSD WB SI	Argintiu
66273999	4MX850 491 LED40S/830 PSD DA20 SI	Argintiu
66274699	4MX850 491 LED40S/840 PSD DA20 SI	Argintiu
87641199	4MX850 581 LED80S/840 PSD NB WH	Alb
87643599	4MX850 581 LED80S/840 PSD WB WH	Alb
66118399	4MX850 491 LED55S/840 PSD NB WH	Alb
66119099	4MX850 491 LED55S/830 PSD WB WH	Alb

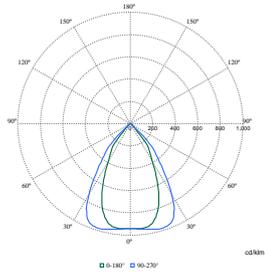
Order Code	Full Product Name	Culoare carcasă
66120699	4MX850 491 LED55S/840 PSD WB WH	Alb
66124499	4MX850 581 LED55S/840 PSD WB WH	Alb
66166499	4MX850 491 LED40S/840 PSD NB WH	Alb
66167199	4MX850 491 LED40S/830 PSD WB WH	Alb
66168899	4MX850 491 LED40S/840 PSD WB WH	Alb
66170199	4MX850 581 LED40S/840 PSD NB WH	Alb
66171899	4MX850 581 LED40S/840 PSD WB WH	Alb
66262399	4MX850 491 LED55S/840 PSD DA20 WH	Alb
66269299	4MX850 491 LED40S/830 PSD DA20 WH	Alb
66272299	4MX850 581 LED40S/840 PSD DA20 WH	Alb
66601099	4MX850 491 LED66S/840 PSD DA20 WH	Alb
66602799	4MX850 491 LED66S/840 PSD WB WH	Alb
66603499	4MX850 491 LED66S/840 PSD NB WH	Alb
66693599	4MX850 491 LED66S/830 PSD WB WH	Alb
66695999	4MX850 581 LED66S/840 PSD WB WH	Alb
66696699	4MX850 581 LED66S/840 PSD NB WH	Alb
66770399	4MX850 491 LED66S/840 PSD A20 WH	Alb

## Performanță inițială (conformitate IEC)

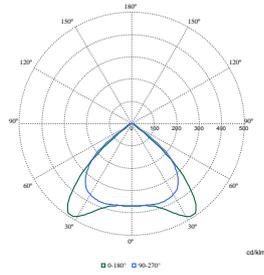
Order Code	Full Product Name	Cromatică inițială
08008299	4MX850 491 LED80S/840 PSD WB SI	(0.38, 0.38) SDCM <3.5
67281399	4MX850 491 LED80S/840 PSD NB WH	(0.38, 0.38) SDCM <3.5
67282099	4MX850 491 LED80S/840 PSD WB WH	(0.38, 0.38) SDCM <3.5
66127599	4MX850 491 LED55S/830 PSD WB SI	(0.43, 0.40) SDCM <3.5
66128299	4MX850 491 LED55S/840 PSD WB SI	(0.38, 0.38) SDCM <3.5
66131299	4MX850 581 LED55S/830 PSD WB SI	(0.43, 0.40) SDCM <3.5
66132999	4MX850 581 LED55S/840 PSD WB SI	(0.38, 0.38) SDCM <3.5
66173299	4MX850 491 LED40S/840 PSD NB SI	(0.38, 0.38) SDCM <3.5
66174999	4MX850 491 LED40S/830 PSD WB SI	(0.43, 0.40) SDCM <3.5
66175699	4MX850 491 LED40S/840 PSD WB SI	(0.38, 0.38) SDCM <3.5
66180099	4MX850 581 LED40S/830 PSD WB SI	(0.43, 0.40) SDCM <3.5
66178799	4MX850 581 LED40S/840 PSD WB SI	(0.38, 0.38) SDCM <3.5
66273999	4MX850 491 LED40S/830 PSD DA20 SI	(0.43, 0.40) SDCM <3.5
66274699	4MX850 491 LED40S/840 PSD DA20 SI	(0.38, 0.38) SDCM <3.5
87641199	4MX850 581 LED80S/840 PSD NB WH	(0.38, 0.38) SDCM <3.5
87643599	4MX850 581 LED80S/840 PSD WB WH	(0.38, 0.38) SDCM <3.5
66118399	4MX850 491 LED55S/840 PSD NB WH	(0.38, 0.38) SDCM <3.5
66119099	4MX850 491 LED55S/830 PSD WB WH	(0.43, 0.40) SDCM <3.5

Order Code	Full Product Name	Cromatică inițială
66120699	4MX850 491 LED55S/840 PSD WB WH	(0.38, 0.38) SDCM <3.5
66124499	4MX850 581 LED55S/840 PSD WB WH	(0.38, 0.38) SDCM <3.5
66166499	4MX850 491 LED40S/840 PSD NB WH	(0.38, 0.38) SDCM <3.5
66167199	4MX850 491 LED40S/830 PSD WB WH	(0.43, 0.40) SDCM <3.5
66168899	4MX850 491 LED40S/840 PSD WB WH	(0.38, 0.38) SDCM <3.5
66170199	4MX850 581 LED40S/840 PSD NB WH	(0.38, 0.38) SDCM <3.5
66171899	4MX850 581 LED40S/840 PSD WB WH	(0.38, 0.38) SDCM <3.5
66262399	4MX850 491 LED55S/840 PSD DA20 WH	(0.38, 0.38) SDCM <3.5
66269299	4MX850 491 LED40S/830 PSD DA20 WH	(0.43, 0.40) SDCM <3.5
66272299	4MX850 581 LED40S/840 PSD DA20 WH	(0.38, 0.38) SDCM <3.5
66601099	4MX850 491 LED66S/840 PSD DA20 WH	(0.38, 0.38) SDCM <3.5
66602799	4MX850 491 LED66S/840 PSD WB WH	(0.38, 0.38) SDCM <3.5
66603499	4MX850 491 LED66S/840 PSD NB WH	(0.38, 0.38) SDCM <3.5
66693599	4MX850 491 LED66S/830 PSD WB WH	(0.43, 0.40) SDCM <3.5
66695999	4MX850 581 LED66S/840 PSD WB WH	(0.38, 0.38) SDCM <3.5
66696699	4MX850 581 LED66S/840 PSD NB WH	(0.38, 0.38) SDCM <3.5
66770399	4MX850 491 LED66S/840 PSD A20 WH	(0.38, 0.38) SDCM <3.5

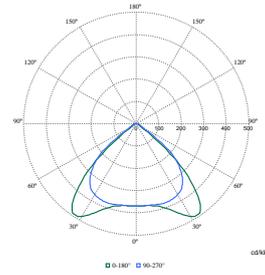
Polar Wide Diagrams



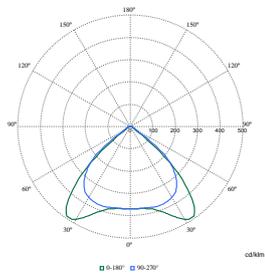
Polar Normal (separate) - 4MX850I - 910500457964



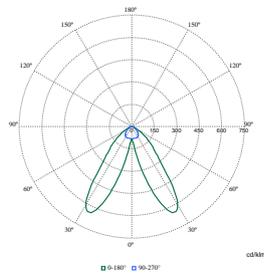
Polar Normal (separate) - 4MX850I - 910500457965



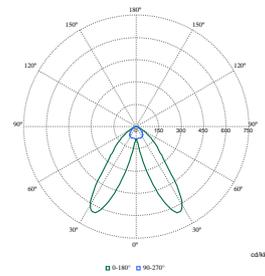
Polar Normal (separate) - 4MX850I - 910500460502



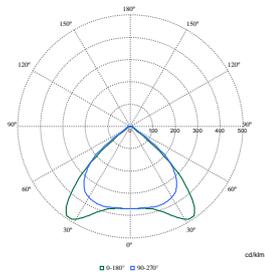
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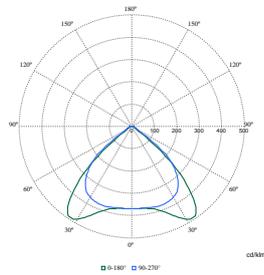
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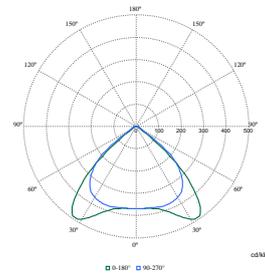
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Polar Normal (separate) - 4MX850I - 910629121126

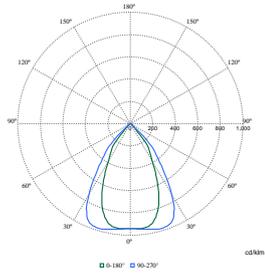


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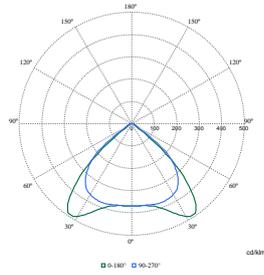


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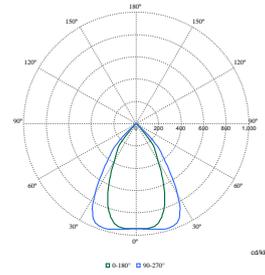
Polar Wide Diagrams



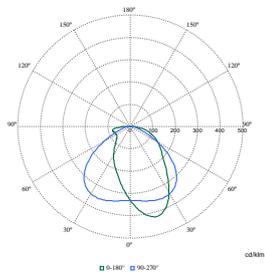
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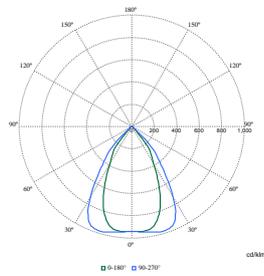
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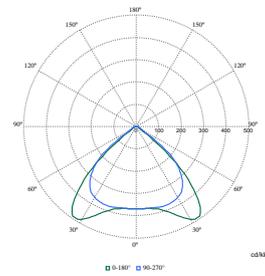
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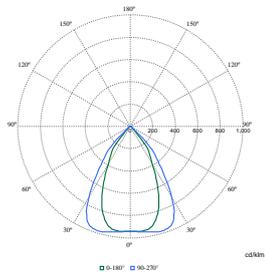
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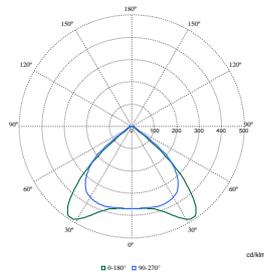
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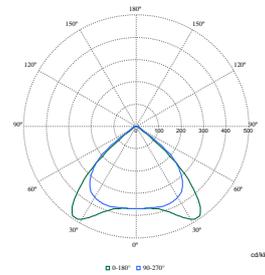
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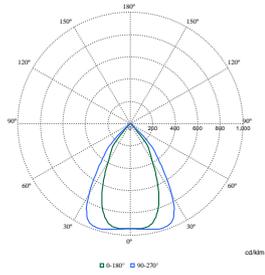


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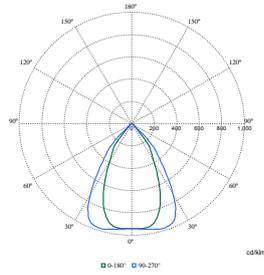


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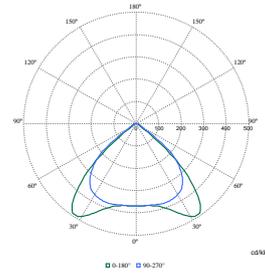
## Polar Wide Diagrams



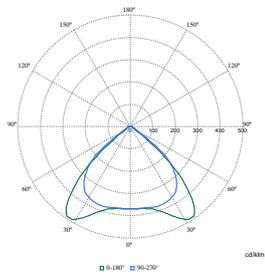
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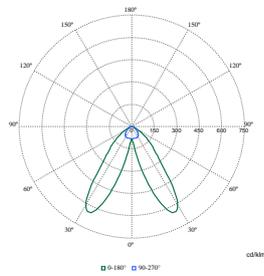
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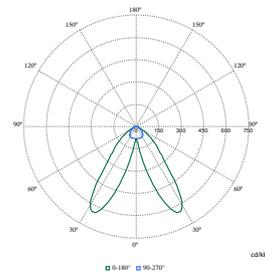
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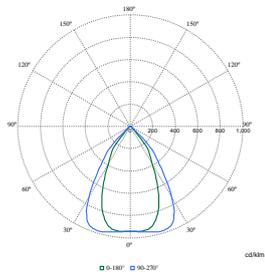
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**Polar Normal (separate) - 4MX850I - 910629124926**



**Polar Normal (separate) - 4MX850I - 910629158026**



**Polar Normal (separate) - 4MX850I - 910629160426**

