



Maxos LED units voor Maxos en TTX400 – lichtlijnen: energiewaardig en zeer snel te monteren.

TTX LED Industry 4MX400

Klanten in de industriële en detailhandelssector zoeken naar algemene verlichtingsoplossingen met een acceptabele terugverdientijd, die tegelijk voldoen aan alle relevante normen voor industriële toepassingen. Voor een beperkte investering bieden de Maxos LED-inlegpanelen voor TTX400 grote energiebesparingen, terwijl het tevens hoge lichtniveaus levert met de vereiste kleurtemperaturen en verblindingsfactoren. De minimalistische Maxos LED-inlegpanelen voor TTX400 omvatten middenvermogen LED-boards die gemonteerd kunnen worden op een standaard TTX400-draagprofiel. De keuze uit lenzen met brede, middelbrede en dubbelassymetrische bundels betekent flexibiliteit in de lichtverdeling. In vergelijking met een conventionele fluorescentie-installatie wordt deze zeer efficiënte LED-oplossing terugverdiend in minder dan drie jaar (afhankelijk van het aantal branduren). En er zijn nog meer voordelen: ons upgradebaar LED-engineplatform maakt van de Maxos LED-inlegpanelen voor TTX400 een echte toekomstbestendige oplossing.

Voordelen

- Substantiële energiebesparingen met een beperkte investering
- Comfortabel licht, lange levensduur
- Compatibel met beproefd TTX400 draagprofielsysteem

TTX LED Industry 4MX400

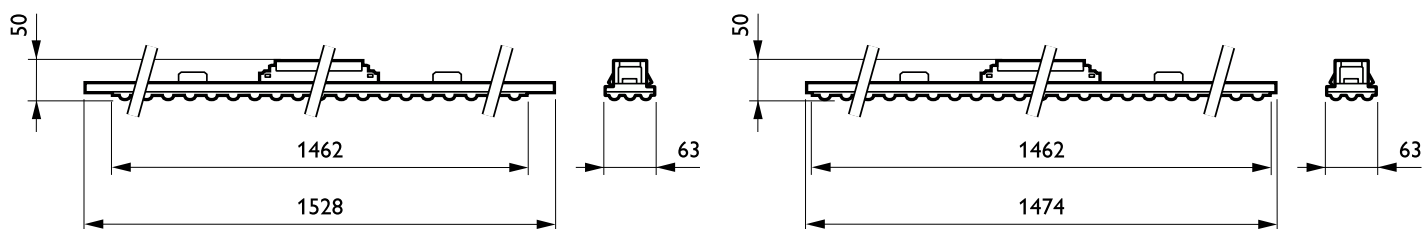
Kenmerken

- Middenvermogen LED-printplaten; uitwisselbare LED-unit
- LED-driverunits voor draagprofielen in T5- en TL-D-lengte (hoge lichtopbrengst); vervangings-LED-driverunits met dezelfde lichtopbrengst als de geïnstalleerde T5- en TL-D-oplossingen (lager vermogen)
- Keuze uit lenzen met middelbrede, brede en dubbelassymetrische bundel
- Compatibel met onze standaard TTX400-rails voor TL5 49 W- en TL-D 58 W-lengte

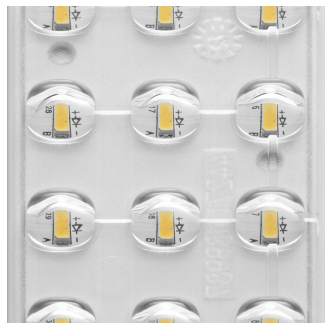
Toepassing

- Industrie
- Magazijnen
- Supermarkten, doe-het-zelf-zaken, elektronikawinkels, showrooms

Maatschets



Productgegevens



IPDP_4MX400i_0003-Detail
photo



IPDP_4MX400i_0005-Detail
photo

TTX LED Industry 4MX400

Algemene informatie	
Driver/VSA inbegrepen	Ja
VSA	-
Lichtbron vervangbaar	Nee
Aantal VSA's	1 unit
Servicetag	Ja
Gegevens lichttechniek	
Bundelhoek lichtbron	120 graden
Kleurweergave-index (CRI)	>80
Aantal lichtbronnen	1
Bedrijfs- en elektrische gegevens	
IEC beschermingsklasse	Veiligheidsklasse I
Ingangsspanning	220-240 V
Ingangsfrequentie	50 to 60 Hz
Geschikt voor willekeurige schakeling	Niet van toepassing
Dimbaarheid en regelsystemen	
Dimbaar	Ja
Maximaal dimniveau	1%
Eigenschappen behuizing en afmetingen	
Type lichtkap	Polymethylmetha crylaat schaal/ lichtkap
Kleur behuizing	Wit
IK-classificatie	IK02
Beschermingsklasse	IP 20
Keurmerken en classificaties	
Bereik omgevingstemperatuur	-20 tot +35 °C
CE-markering	Ja
ENEC-markering	ENEC-markering
Brandbaarheidsmarkering	-
Gloeidraadtest	Temperatuur 650 °C, duur 30 s
Initiële prestaties (conform IEC)	
Tolerantie lichtstroom	+/-10%
Productgegevens	
Code productfamilie	4MX400

Algemene informatie

Order Code	Full Product Name	Type lichtbron
8718699220600	4MX400 491 LED55S/840 PSD VWB WH	LED55S
4030732662418	4MX400 491 LED40S/830 PSD NB WH	LED40S
4030732662425	4MX400 491 LED40S/830 PSD WB WH	LED40S
4030732662432	4MX400 491 LED40S/840 PSD NB WH	LED40S
4030732662449	4MX400 491 LED40S/840 PSD WB WH	LED40S
4030732662456	4MX400 491 LED55S/830 PSD NB WH	LED55S
4030732662463	4MX400 491 LED55S/830 PSD WB WH	LED55S
4030732662470	4MX400 491 LED55S/840 PSD NB WH	LED55S
4030732662487	4MX400 491 LED55S/840 PSD WB WH	LED55S
4030732662494	4MX400 581 LED40S/830 PSD NB WH	LED40S
4030732662524	4MX400 581 LED40S/840 PSD WB WH	LED40S
4030732662555	4MX400 581 LED55S/840 PSD NB WH	LED55S
4030732662562	4MX400 581 LED55S/840 PSD WB WH	LED55S
4030732663187	4MX400 491 LED40S/840 PSD DA20 WH	LED40S
4030732663194	4MX400 491 LED55S/830 PSD DA20 WH	LED55S
4030732663200	4MX400 491 LED55S/840 PSD DA20 WH	LED55S
4030732663224	4MX400 581 LED40S/840 PSD DA20 WH	LED40S
4030732663231	4MX400 581 LED55S/830 PSD DA20 WH	LED55S
4030732666614	4MX400 581 LED66S/840 PSD WB WH	LED66S
4030732666621	4MX400 581 LED66S/840 PSD NB WH	LED66S
4030732667758	4MX400 491 LED55S/840 PSD A20 WH	LED55S
4030732668342	4MX400 491 LED66S/840 PSD WB WH	LED66S
4030732668359	4MX400 491 LED66S/840 PSD DA20 WH	LED66S
4030732669035	4MX400 581 LED55S/840 PSD A20 WH	LED55S
4030732672783	4MX400 491 LED80S/840 PSD WB WH	LED80S
8718696882436	4MX400 581 LED80S/840 PSD VWB WH	LED80S
8718696882474	4MX400 581 LED55S/840 PSD VWB WH C-2R	LED55S
4030732662500	4MX400 581 LED40S/830 PSD WB WH	LED40S
4030732662517	4MX400 581 LED40S/840 PSD NB WH	LED40S
4030732662531	4MX400 581 LED55S/830 PSD NB WH	LED55S
4030732662548	4MX400 581 LED55S/830 PSD WB WH	LED55S
4030732663248	4MX400 581 LED55S/840 PSD DA20 WH	LED55S
4030732666607	4MX400 581 LED66S/840 PSD DA20 WH	LED66S
4030732672806	4MX400 581 LED80S/840 PSD WB WH	LED80S

Gegevens lichttechniek

Full Product						Gecorreleerde Product					
Lichtrendement (gespec.)						Lichtrendement (gespec.)					
Order Code	Name	(nom.)	(nom.)	Lichtstroom	Optiektype	Order Code	Name	(nom.)	(nom.)	Lichtstroom	Optiektype
8718699220600	4MX400 491 LED55S/	4000 K	169 lm/W	5.500 lm	Zeër brede bundel	840 PSD VWB WH					

TTX LED Industry 4MX400

Full Product						Gecorreleerde kleurtemperatuur (gespec.)						Lichtrendement (gespec.)					
Order Code	Name	(nom.)	(nom.)	Lichtstroom	Optiektype	Order Code	Name	(nom.)	(nom.)	Lichtstroom	Optiektype	Order Code	Name	(nom.)	(nom.)	Lichtstroom	Optiektype
4030732662418	4MX400	3000 K	166 lm/W	4.000 lm	Smalle bundel	4030732662555	4MX400	4000 K	169 lm/W	5.500 lm	Smalle bundel	4030732662418	4MX400	3000 K	166 lm/W	4.000 lm	Smalle bundel
	491						581						491				
	LED40S/						LED55S/						LED40S/				
	830 PSD						840 PSD						830 PSD				
	NB WH						NB WH						NB WH				
4030732662425	4MX400	3000 K	166 lm/W	4.000 lm	Brede bundel	4030732662562	4MX400	4000 K	169 lm/W	5.500 lm	Brede bundel	4030732662425	4MX400	3000 K	166 lm/W	4.000 lm	Brede bundel
	491						581						491				
	LED40S/						LED55S/						LED40S/				
	830 PSD						840 PSD						830 PSD				
	WB WH						WB WH						WB WH				
4030732662432	4MX400	4000 K	166 lm/W	4.000 lm	Smalle bundel	4030732663187	4MX400	4000 K	166 lm/W	4.000 lm	Dubbel	4030732662432	4MX400	4000 K	166 lm/W	4.000 lm	Dubbel
	491						491				asymmetrische		491				asymmetrische
	LED40S/						LED40S/				optiek 20°		LED40S/				optiek 20°
	840 PSD						840 PSD						840 PSD				
	NB WH						DA20						NB WH				
4030732662449	4MX400	4000 K	166 lm/W	4.000 lm	Brede bundel	4030732663194	4MX400	3000 K	169 lm/W	5.500 lm	Dubbel	4030732662449	4MX400	4000 K	166 lm/W	4.000 lm	Dubbel
	491						491				asymmetrische		491				asymmetrische
	LED40S/						LED55S/				optiek 20°		LED40S/				optiek 20°
	840 PSD						830 PSD						840 PSD				
	WB WH						DA20						WB WH				
4030732662456	4MX400	3000 K	169 lm/W	5.200 lm	Smalle bundel	4030732663200	4MX400	4000 K	169 lm/W	5.500 lm	Dubbel	4030732662456	4MX400	3000 K	169 lm/W	5.200 lm	Smalle bundel
	491						491				asymmetrische		491				asymmetrische
	LED55S/						LED55S/				optiek 20°		LED55S/				optiek 20°
	830 PSD						840 PSD						830 PSD				
	NB WH						DA20						NB WH				
4030732662463	4MX400	3000 K	169 lm/W	5.200 lm	Brede bundel	4030732663224	4MX400	4000 K	166 lm/W	4.000 lm	Dubbel	4030732662463	4MX400	3000 K	169 lm/W	5.200 lm	Brede bundel
	491						581				asymmetrische		491				asymmetrische
	LED55S/						LED40S/				optiek 20°		LED55S/				optiek 20°
	830 PSD						840 PSD						830 PSD				
	WB WH						DA20						WB WH				
4030732662470	4MX400	4000 K	169 lm/W	5.500 lm	Smalle bundel	4030732663231	4MX400	3000 K	169 lm/W	5.500 lm	Dubbel	4030732662470	4MX400	4000 K	169 lm/W	5.500 lm	Smalle bundel
	491						581				asymmetrische		491				asymmetrische
	LED55S/						LED55S/				optiek 20°		LED55S/				optiek 20°
	840 PSD						830 PSD						840 PSD				
	NB WH						DA20						NB WH				
4030732662487	4MX400	4000 K	169 lm/W	5.500 lm	Brede bundel	4030732666614	4MX400	4000 K	169 lm/W	6.600 lm	Brede bundel	4030732662487	4MX400	4000 K	169 lm/W	5.500 lm	Brede bundel
	491						581						491				
	LED55S/						LED66S/						LED55S/				
	840 PSD						840 PSD						840 PSD				
	WB WH						WB WH						WB WH				
4030732662494	4MX400	3000 K	166 lm/W	4.000 lm	Smalle bundel	4030732666621	4MX400	4000 K	169 lm/W	6.600 lm	Smalle bundel	4030732662494	4MX400	3000 K	166 lm/W	4.000 lm	Smalle bundel
	581						581						581				
	LED40S/						LED66S/						LED40S/				
	830 PSD						840 PSD						830 PSD				
	NB WH						WB WH						NB WH				
4030732662524	4MX400	4000 K	166 lm/W	4.000 lm	Brede bundel	4030732666621	4MX400	4000 K	169 lm/W	6.600 lm	Smalle bundel	4030732662524	4MX400	4000 K	166 lm/W	4.000 lm	Brede bundel
	581						581						581				
	LED40S/						LED66S/						LED40S/				
	840 PSD						840 PSD						840 PSD				
	WB WH						NB WH						WB WH				

TTX LED Industry 4MX400

Full Product Gecorreleerde Lichtrendement (gespec.)						Full Product Gecorreleerde Lichtrendement (gespec.)					
Order Code	Name	(nom.)	(nom.)	Lichtstroom	Optiektype	Order Code	Name	(nom.)	(nom.)	Lichtstroom	Optiektype
4030732667758	4MX400 491 LED55S/840 PSD A20 WH	4000 K	169 lm/W	5.500 lm	Spiegel met asymmetrische ashoek 20°	LED40S/830 PSD WB WH					
						4030732662517	4MX400 491 LED40S/840 PSD NB WH	4000 K	166 lm/W	4.000 lm	Smalle bundel
4030732668342	4MX400 491 LED66S/840 PSD WB WH	4000 K	169 lm/W	6.600 lm	Brede bundel	LED40S/840 PSD NB WH					
						4030732662531	4MX400 491 LED55S/830 PSD NB WH	3000 K	169 lm/W	5.500 lm	Smalle bundel
4030732668359	4MX400 491 LED66S/840 PSD DA20 WH	4000 K	169 lm/W	6.600 lm	Dubbel asymmetrische optiek 20°	LED55S/830 PSD NB WH					
						4030732662548	4MX400 491 LED55S/830 PSD WB WH	3000 K	169 lm/W	5.500 lm	Brede bundel
4030732669035	4MX400 581 LED55S/840 PSD A20 WH	4000 K	169 lm/W	5.500 lm	Spiegel met asymmetrische ashoek 20°	LED55S/830 PSD WB WH					
						4030732663248	4MX400 581 LED55S/840 PSD DA20 WH	4000 K	169 lm/W	5.500 lm	Dubbel asymmetrische optiek 20°
4030732672783	4MX400 491 LED80S/840 PSD WB WH	4000 K	166 lm/W	8.000 lm	Brede bundel	LED55S/840 PSD DA20 WH					
						4030732666607	4MX400 581 LED66S/840 PSD DA20 WH	4000 K	169 lm/W	6.600 lm	Dubbel asymmetrische optiek 20°
8718696882436	4MX400 581 LED80S/840 PSD VWB WH	4000 K	166 lm/W	8.000 lm	Zeer brede bundel	LED66S/840 PSD DA20 WH					
						4030732672806	4MX400 581 LED80S/840 PSD VWB WH	4000 K	166 lm/W	8.000 lm	Brede bundel
8718696882474	4MX400 581 LED55S/840 PSD VWB WH C-2R	4000 K	169 lm/W	5.500 lm	Zeer brede bundel	LED55S/840 PSD WB WH					
4030732662500	4MX400 581	3000 K	166 lm/W	4.000 lm	Brede bundel						

Bedrijfs- en elektrische gegevens

Order Code	Full Product Name	Energieverbruik	Order Code	Full Product Name	Energieverbruik
8718699220600	4MX400 491 LED55S/840 PSD VWB WH	32,5 W	4030732662470	4MX400 491 LED55S/840 PSD NB WH	32,5 W
4030732662418	4MX400 491 LED40S/830 PSD NB WH	24 W	4030732662487	4MX400 491 LED55S/840 PSD WB WH	32,5 W
4030732662425	4MX400 491 LED40S/830 PSD WB WH	24 W	4030732662494	4MX400 581 LED40S/830 PSD NB WH	24 W
4030732662432	4MX400 491 LED40S/840 PSD NB WH	24 W	4030732662524	4MX400 581 LED40S/840 PSD WB WH	24 W
4030732662449	4MX400 491 LED40S/840 PSD WB WH	24 W	4030732662555	4MX400 581 LED55S/840 PSD NB WH	32,5 W
4030732662456	4MX400 491 LED55S/830 PSD NB WH	32,5 W	4030732662562	4MX400 581 LED55S/840 PSD WB WH	32,5 W
4030732662463	4MX400 491 LED55S/830 PSD WB WH	32,5 W	4030732663187	4MX400 491 LED40S/840 PSD DA20 WH	24 W

TTX LED Industry 4MX400

Order Code	Full Product Name	Energieverbruik
4030732663194	4MX400 491 LED55S/830 PSD DA20 WH	32,5 W
4030732663200	4MX400 491 LED55S/840 PSD DA20 WH	32,5 W
4030732663224	4MX400 581 LED40S/840 PSD DA20 WH	24 W
4030732663231	4MX400 581 LED55S/830 PSD DA20 WH	32,5 W
4030732666614	4MX400 581 LED66S/840 PSD WB WH	39 W
4030732666621	4MX400 581 LED66S/840 PSD NB WH	39 W
4030732667758	4MX400 491 LED55S/840 PSD A20 WH	32,5 W
4030732668342	4MX400 491 LED66S/840 PSD WB WH	39 W
4030732668359	4MX400 491 LED66S/840 PSD DA20 WH	39 W
4030732669035	4MX400 581 LED55S/840 PSD A20 WH	32,5 W

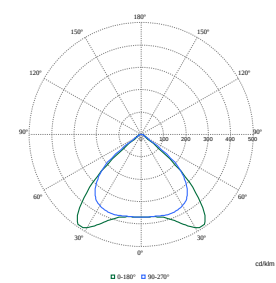
Initiële prestaties (conform IEC)

Order Code	Full Product Name	Aanvankelijke kleurkwaliteit
8718699220600	4MX400 491 LED55S/840 PSD VWB WH	(0.38, 0.38) SDCM <3.5
4030732662418	4MX400 491 LED40S/830 PSD NB WH	(0.43, 0.40) SDCM <3.5
4030732662425	4MX400 491 LED40S/830 PSD WB WH	(0.43, 0.40) SDCM <3.5
4030732662432	4MX400 491 LED40S/840 PSD NB WH	(0.38, 0.38) SDCM <3.5
4030732662449	4MX400 491 LED40S/840 PSD WB WH	(0.38, 0.38) SDCM <3.5
4030732662456	4MX400 491 LED55S/830 PSD NB WH	(0.43, 0.40) SDCM <3.5
4030732662463	4MX400 491 LED55S/830 PSD WB WH	(0.43, 0.40) SDCM <3.5
4030732662470	4MX400 491 LED55S/840 PSD NB WH	(0.38, 0.38) SDCM <3.5
4030732662487	4MX400 491 LED55S/840 PSD WB WH	(0.38, 0.38) SDCM <3.5
4030732662494	4MX400 581 LED40S/830 PSD NB WH	(0.43, 0.40) SDCM <3.5
4030732662524	4MX400 581 LED40S/840 PSD WB WH	(0.38, 0.38) SDCM <3.5
4030732662555	4MX400 581 LED55S/840 PSD NB WH	(0.38, 0.38) SDCM <3.5
4030732662562	4MX400 581 LED55S/840 PSD WB WH	(0.38, 0.38) SDCM <3.5
4030732663187	4MX400 491 LED40S/840 PSD DA20 WH	(0.38, 0.38) SDCM <3.5
4030732663194	4MX400 491 LED55S/830 PSD DA20 WH	(0.43, 0.40) SDCM <3.5
4030732663200	4MX400 491 LED55S/840 PSD DA20 WH	(0.38, 0.38) SDCM <3.5
4030732663224	4MX400 581 LED40S/840 PSD DA20 WH	(0.38, 0.38) SDCM <3.5
4030732663231	4MX400 581 LED55S/830 PSD DA20 WH	(0.43, 0.40) SDCM <3.5

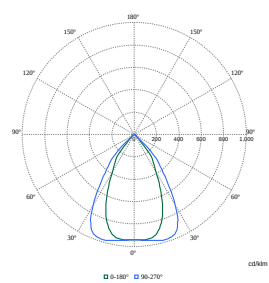
Order Code	Full Product Name	Energieverbruik
4030732672783	4MX400 491 LED80S/840 PSD WB WH	48 W
8718696882436	4MX400 581 LED80S/840 PSD VWB WH	48 W
8718696882474	4MX400 581 LED55S/840 PSD VWB WH C-2R	32,5 W
4030732662500	4MX400 581 LED40S/830 PSD WB WH	24 W
4030732662517	4MX400 581 LED40S/840 PSD NB WH	24 W
4030732662531	4MX400 581 LED55S/830 PSD NB WH	32,5 W
4030732662548	4MX400 581 LED55S/830 PSD WB WH	32,5 W
4030732663248	4MX400 581 LED55S/840 PSD DA20 WH	32,5 W
4030732666607	4MX400 581 LED66S/840 PSD DA20 WH	39 W
4030732672806	4MX400 581 LED80S/840 PSD WB WH	48 W

Order Code	Full Product Name	Aanvankelijke kleurkwaliteit
4030732666614	4MX400 581 LED66S/840 PSD WB WH	(0.38, 0.38) SDCM <3.5
4030732666621	4MX400 581 LED66S/840 PSD NB WH	(0.38, 0.38) SDCM <3.5
4030732667758	4MX400 491 LED55S/840 PSD A20 WH	(0.38, 0.38) SDCM <3.5
4030732668342	4MX400 491 LED66S/840 PSD WB WH	(0.38, 0.38) SDCM <3.5
4030732668359	4MX400 491 LED66S/840 PSD DA20 WH	(0.38, 0.38) SDCM <3.5
4030732669035	4MX400 581 LED55S/840 PSD A20 WH	(0.38, 0.38) SDCM <3.5
4030732672783	4MX400 491 LED80S/840 PSD WB WH	(0.38, 0.38) SDCM <3.5
8718696882436	4MX400 581 LED80S/840 PSD VWB WH	(0.38, 0.38) SDCM <3.5
8718696882474	4MX400 581 LED55S/840 PSD VWB WH C-2R	(0.38, 0.38) SDCM <3.5
4030732662500	4MX400 581 LED40S/830 PSD WB WH	(0.43, 0.40) SDCM <3.5
4030732662517	4MX400 581 LED40S/840 PSD NB WH	(0.38, 0.38) SDCM <3.5
4030732662531	4MX400 581 LED55S/830 PSD NB WH	(0.43, 0.40) SDCM <3.5
4030732662548	4MX400 581 LED55S/830 PSD WB WH	(0.43, 0.40) SDCM <3.5
4030732663248	4MX400 581 LED55S/840 PSD DA20 WH	(0.38, 0.38) SDCM <3.5
4030732666607	4MX400 581 LED66S/840 PSD DA20 WH	(0.38, 0.38) SDCM <3.5
4030732672806	4MX400 581 LED80S/840 PSD WB WH	(0.38, 0.38) SDCM <3.5

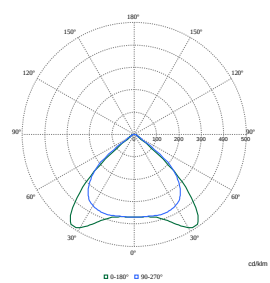
Polar Wide Diagrams



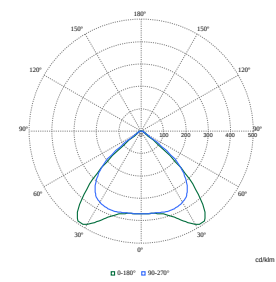
Polar Normal (separate) - 4MX400I - 910629123726



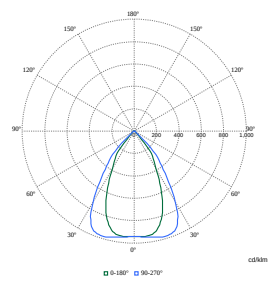
Polar Normal (separate) - 4MX400I - 910629124026



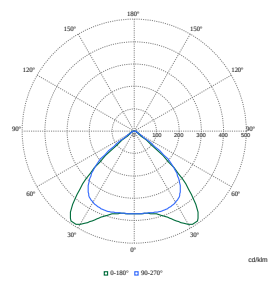
Polar Normal (separate) - 4MX400I - 910629123326



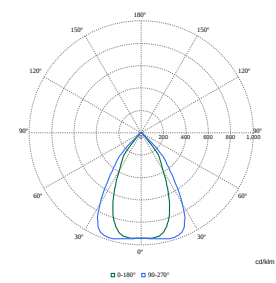
Polar Normal (separate) - 4MX400I - 910629124326



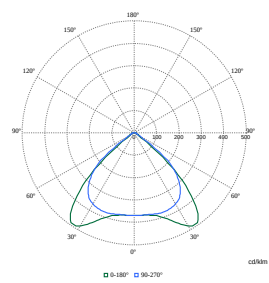
Polar Normal (separate) - 4MX400I - 910629124426



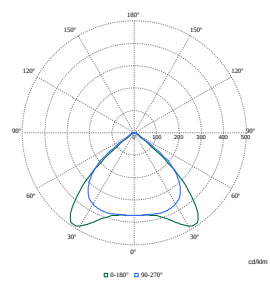
Polar Normal (separate) - 4MX400I - 910629123926



Polar Normal (separate) - 4MX400I - 910629158926

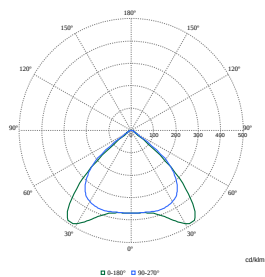


Polar Normal (separate) - 4MX400I - 910629124126

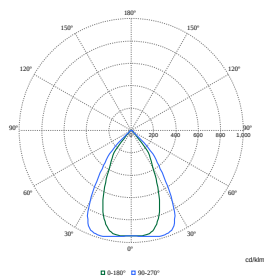


Polar Normal (separate) - 4MX400I - 910629167326

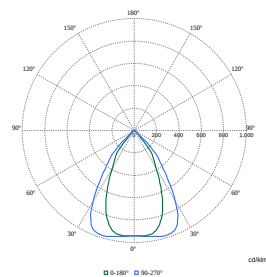
Polar Wide Diagrams



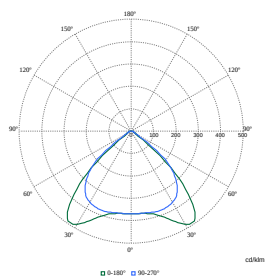
Polar Normal (separate) - 4MX400I - 910629124726



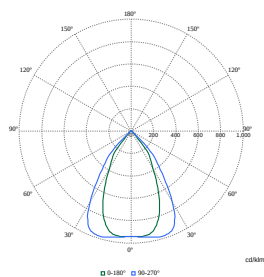
Polar Normal (separate) - 4MX400I - 910629124626



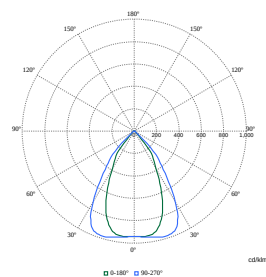
Polar Normal (separate) - 4MX400I - 910629123626



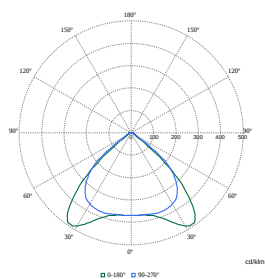
**Polar Normal (separate) - 4MX400I -
910629123526**



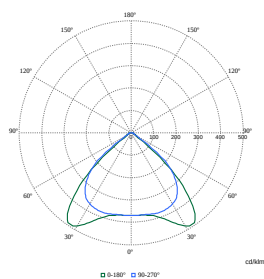
Polar Normal (separate) - 4MX400I - 910629124226



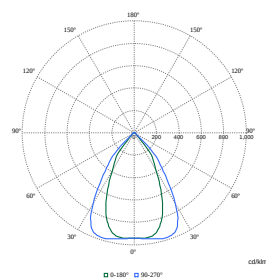
Polar Normal (separate) - 4MX400I - 910629123426



Polar Normal (separate) - 4MX400I - 910629162826

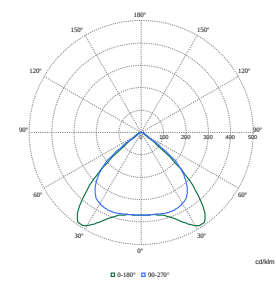


Polar Normal (separate) - 4MX400I - 910629124526

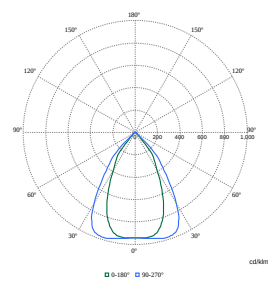


Polar Normal (separate) - 4MX400I - 910629123826

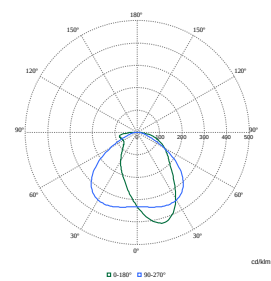
Polar Wide Diagrams



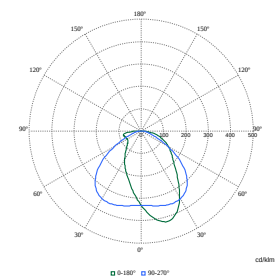
Polar Normal (separate) - 4MX400I - 910629158826



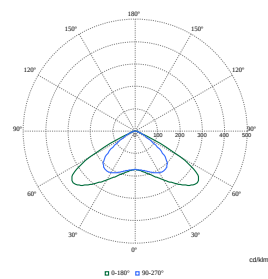
Polar Normal (separate) - 4MX400I - 910629123226



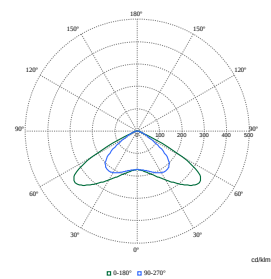
Polar Normal (separate) - 4MX400I - 910629162626



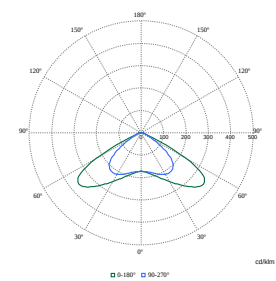
Polar Normal (separate) - 4MX400I - 910629163126



Polar Normal (separate) - 4MX400I - 910500460579



Polar Normal (separate) - 4MX400I - 910500460045



Polar Normal (separate) - 4MX400I - 910500460047

TTX LED Industry 4MX400

