



Maxos LED Performer – efficiënte en nauwkeurige lijnverlichting.

Maxos LED Performer 4MX900

Klanten willen energie besparen en kosten verlagen in vergelijking met wat ze gewend zijn bij conventionele verlichting. Tegelijkertijd zijn er uitstekende verlichtingsomstandigheden nodig: in industriële omgevingen om veiligheid en productiviteit te waarborgen en in winkelomgevingen om de producten te laten opvallen en klanten aan te trekken. Maxos LED Performer is een uiterst flexibele oplossing die een laag energieverbruik en diverse bundelvormen biedt bij een uitstekende prijs-kwaliteitsverhouding. Maxos LED Performer biedt een diffuus en gelijkmatig lichtbeeld en is hierdoor bij uitstek geschikt voor retail-toepassingen.

Voordelen

- Energiebesparing 40% vergeleken met TL-D lichtlijnen
- Optiek met diverse lichtbundels : WB, NB, DA, A
- Past op bestaande Maxos lichtlijnen, ook beschikbaar voor TTX400 lichtlijnen

Kenmerken

- Laag energieverbruik in vergelijking met fluorescentielampen (besparingen tot ca. 40%)
- Uitstekende bundelvorm voor minder strooilicht en exacte lichtverdeling in het horizontale en verticale vlak
- Philips LED-modules (Fortimo)
- Kan gemonteerd worden op nieuwe of bestaande Maxos- en TTX400 lichtlijnen

Maxos LED Performer 4MX900

Toepassing

- Supermarkten
- Bouwmarkten
- Magazijnen
- Productieruimten

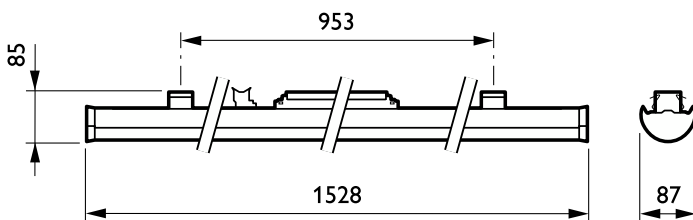
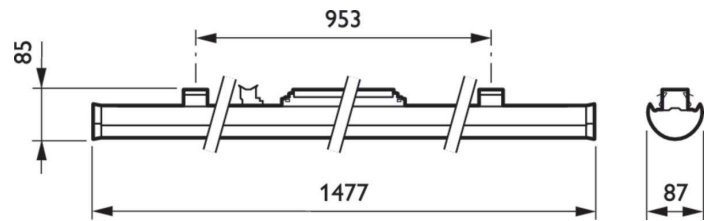
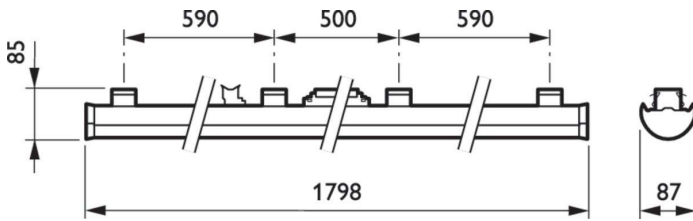
Versions



IPPR1 4MX900i 0001.JPG

IPPR 4MX900i 0003

Maatschets



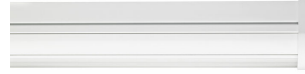
Maxos LED Performer 4MX900

Productgegevens

IPDP_4MX900i_0001-Detail
photo



IPDP_4MX900i_0003-Detail
photo



IPDP_4MX900i_0007-Detail
photo



IPDP_4MX900i_0011-Detail
photo



IPDP_4MX900i_0013-Detail
photo



Maxos LED Performer 4MX900

Algemene informatie

| | |
|-----------------------|--------|
| Driver/VSA inbegrepen | Ja |
| Lichtbron vervangbaar | Nee |
| Aantal VSA's | 1 unit |
| Servicetag | Ja |

Gegevens lichttechniek

| | |
|---------------------------------------|------------|
| Bundelhoek lichtbron | 120 graden |
| Gecorreleerde kleurtemperatuur (nom.) | 4000 K |
| Kleurweergave-index (CRI) | >80 |

Bedrijfs- en elektrische gegevens

| | |
|---------------------------------------|---------------------|
| IEC beschermingsklasse | Veiligheidsklasse I |
| Ingangsspanning | 220 tot 240 V |
| Ingangsfrequentie | 50 to 60 Hz |
| Geschikt voor willekeurige schakeling | Niet van toepassing |

Eigenschappen behuizing en afmetingen

| | |
|--------------------|-------|
| IK-classificatie | IK02 |
| Beschermingsklasse | IP 40 |

Keurmerken en classificaties

| | |
|-------------------------|-------------------------------|
| CE-markering | Ja |
| ENEC-markering | ENEC-markering |
| Brandbaarheidsmarkering | - |
| Gloeidraadtest | Temperatuur 650 °C, duur 30 s |

Initiële prestaties (conform IEC)

| | |
|-----------------------------|------------------------|
| Aanvankelijke kleurwaliteit | (0.38, 0.38) SDCM <3.5 |
| Tolerantie lichtstroom | +/-10% |

Productgegevens

| | |
|---------------------|--------|
| Code productfamilie | 4MX900 |
|---------------------|--------|

Algemene informatie

| Order Code | Full Product Name | Type lichtbron |
|---------------|--------------------------------------|----------------|
| 8718696976746 | 4MX900 491 LED75S/840 PSD WB WH C-2R | 75S |
| 8718696879672 | 4MX900 581 LED75S/840 PSD-CLO MB WH | 75S |
| 4030732664603 | 4MX900 LED90S/840 PSD WB WH L1800 | LED90S |
| 4030732664610 | 4MX900 LED90S/840 PSD MB WH L1800 | LED90S |
| 4030732666249 | 4MX900 491 LED40S/840 PSD WB WH | LED40S |
| 4030732666256 | 4MX900 491 LED40S/840 PSD MB WH | LED40S |
| 4030732666263 | 4MX900 491 LED40S/840 PSD NB WH | LED40S |
| 4030732666287 | 4MX900 491 LED50S/840 PSD WB WH | LED50S |
| 4030732666294 | 4MX900 491 LED50S/840 PSD MB WH | LED50S |
| 4030732666355 | 4MX900 LED60S/840 PSD A30 WH L1800 | LED60S |
| 4030732666386 | 4MX900 491 LED40S/840 PSU A30 WH | LED40S |
| 4030732667116 | 4MX900 491 LED75S/840 PSU A30 WH | LED75S |
| 4030732668007 | 4MX900 491 LED75S/840 PSD WB WH | LED75S |
| 4030732668052 | 4MX900 491 LED75S/840 PSD A30 WH | LED75S |
| 4030732668069 | 4MX900 581 LED75S/840 PSD WB WH | LED75S |
| 4030732664368 | 4MX900 LED60S/840 PSD WB SI L1800 | LED60S |

Gegevens lichttechniek (1/2)

| Order Code | Full Product Name | Lichtrendement (gespec.) (nom.) | Aantal | | |
|---------------|--------------------------------------|---------------------------------|-------------|--------------|--------------------|
| | | | Lichtstroom | lichtbronnen | Optiektype |
| 8718696976746 | 4MX900 491 LED75S/840 PSD WB WH C-2R | 149 lm/W | 7.500 lm | - | Brede bundel |
| 8718696879672 | 4MX900 581 LED75S/840 | 149 lm/W | 7.500 lm | 1 | Middelbrede bundel |

| Order Code | Full Product Name | Lichtrendement (gespec.) (nom.) | Aantal | | |
|---------------|-----------------------------------|---------------------------------|-------------|--------------|--------------------|
| | | | Lichtstroom | lichtbronnen | Optiektype |
| 4030732664603 | 4MX900 LED90S/840 PSD WB WH L1800 | 150 lm/W | 9.000 lm | 1 | Brede bundel |
| 4030732664610 | 4MX900 LED90S/840 | 150 lm/W | 9.000 lm | 1 | Middelbrede bundel |

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| Order Code | Full Product Name | Lichtrendement (gespec.) (nom.) | Lichtstroom | | | Optiektype |
|---------------|---|---------------------------------|-------------|--------------|--------------------------------------|------------|
| | | | lichtstrom | lichtbronnen | Aantal | |
| | 840 PSD MB WH L1800 | | | | | |
| 4030732666249 | 4MX900 491 LED40S/ 840 PSD WB WH | 158 lm/W | 4.000 lm | 1 | Brede bundel | |
| 4030732666256 | 4MX900 491 LED40S/ 840 PSD MB WH | 158 lm/W | 4.000 lm | 1 | Middelbrede bundel | |
| 4030732666263 | 4MX900 491 LED40S/ 840 PSD NB WH | 158 lm/W | 4.000 lm | 1 | Smalle bundel | |
| 4030732666287 | 4MX900 491 LED50S/ 840 PSD WB WH | 155 lm/W | 5.000 lm | 1 | Brede bundel | |
| 4030732666294 | 4MX900 491 LED50S/ 840 PSD MB WH | 155 lm/W | 5.000 lm | 1 | Middelbrede bundel | |
| 4030732666355 | 4MX900 LED60S/ 840 PSD | 161 lm/W | 6.000 lm | 1 | Spiegel met asymmetrische ashoek 30° | |

| Order Code | Full Product Name | Lichtrendement (gespec.) (nom.) | Lichtstroom | | | Optiektype |
|---------------|---|---------------------------------|-------------|--------------|--------------------------------------|------------|
| | | | lichtstrom | lichtbronnen | Aantal | |
| | A30 WH L1800 | | | | | |
| 4030732666386 | 4MX900 491 LED40S/ 840 PSU A30 WH | 158 lm/W | 4.000 lm | 1 | Spiegel met asymmetrische ashoek 30° | |
| 4030732667116 | 4MX900 491 LED75S/ 840 PSU A30 WH | 149 lm/W | 7.500 lm | 1 | Spiegel met asymmetrische ashoek 30° | |
| 4030732668007 | 4MX900 491 LED75S/ 840 PSD WB WH | 149 lm/W | 7.500 lm | 1 | Brede bundel | |
| 4030732668052 | 4MX900 491 LED75S/ 840 PSD A30 WH | 149 lm/W | 7.500 lm | 1 | Spiegel met asymmetrische ashoek 30° | |
| 4030732668069 | 4MX900 581 LED75S/ 840 PSD WB WH | 149 lm/W | 7.500 lm | 1 | Brede bundel | |
| 4030732664368 | 4MX900 LED60S/ 840 PSD WB SI L1800 | 161 lm/W | 6.000 lm | 1 | Brede bundel | |

Gegevens lichttechniek (2/2)

| Order Code | Full Product Name | Lichtvervuiling naar boven (ULR) |
|---------------|--------------------------------------|----------------------------------|
| 8718696976746 | 4MX900 491 LED75S/840 PSD WB WH C-2R | 0 |
| 8718696879672 | 4MX900 581 LED75S/840 PSD-CLO MB WH | 0 |
| 4030732664603 | 4MX900 LED90S/840 PSD WB WH L1800 | - |
| 4030732664610 | 4MX900 LED90S/840 PSD MB WH L1800 | - |
| 4030732666249 | 4MX900 491 LED40S/840 PSD WB WH | - |
| 4030732666256 | 4MX900 491 LED40S/840 PSD MB WH | - |
| 4030732666263 | 4MX900 491 LED40S/840 PSD NB WH | - |
| 4030732666287 | 4MX900 491 LED50S/840 PSD WB WH | - |

| Order Code | Full Product Name | Lichtvervuiling naar boven (ULR) |
|---------------|------------------------------------|----------------------------------|
| 4030732666294 | 4MX900 491 LED50S/840 PSD MB WH | - |
| 4030732666355 | 4MX900 LED60S/840 PSD A30 WH L1800 | - |
| 4030732666386 | 4MX900 491 LED40S/840 PSU A30 WH | - |
| 4030732667116 | 4MX900 491 LED75S/840 PSU A30 WH | - |
| 4030732668007 | 4MX900 491 LED75S/840 PSD WB WH | - |
| 4030732668052 | 4MX900 491 LED75S/840 PSD A30 WH | - |
| 4030732668069 | 4MX900 581 LED75S/840 PSD WB WH | - |
| 4030732664368 | 4MX900 LED60S/840 PSD WB SI L1800 | - |

Bedrijfs- en elektrische gegevens

Maxos LED Performer 4MX900

| Order Code | Full Product Name | Energieverbruik |
|---------------|--------------------------------------|-----------------|
| 8718696976746 | 4MX900 491 LED75S/840 PSD WB WH C-2R | 50,2 W |
| 8718696879672 | 4MX900 581 LED75S/840 PSD-CLO MB WH | 50,2 W |
| 4030732664603 | 4MX900 LED90S/840 PSD WB WH L1800 | 60,1 W |
| 4030732664610 | 4MX900 LED90S/840 PSD MB WH L1800 | 60,1 W |
| 4030732666249 | 4MX900 491 LED40S/840 PSD WB WH | 25,2 W |
| 4030732666256 | 4MX900 491 LED40S/840 PSD MB WH | 25,2 W |
| 4030732666263 | 4MX900 491 LED40S/840 PSD NB WH | 25,2 W |
| 4030732666287 | 4MX900 491 LED50S/840 PSD WB WH | 32,2 W |

| Order Code | Full Product Name | Energieverbruik |
|---------------|------------------------------------|-----------------|
| 4030732666294 | 4MX900 491 LED50S/840 PSD MB WH | 32,2 W |
| 4030732666355 | 4MX900 LED60S/840 PSD A30 WH L1800 | 37,3 W |
| 4030732666386 | 4MX900 491 LED40S/840 PSU A30 WH | 25,2 W |
| 4030732667116 | 4MX900 491 LED75S/840 PSU A30 WH | 50,2 W |
| 4030732668007 | 4MX900 491 LED75S/840 PSD WB WH | 50,2 W |
| 4030732668052 | 4MX900 491 LED75S/840 PSD A30 WH | 50,2 W |
| 4030732668069 | 4MX900 581 LED75S/840 PSD WB WH | 50,2 W |
| 4030732664368 | 4MX900 LED60S/840 PSD WB SI L1800 | 37,3 W |

Dimbaarheid en regelsystemen

| Order Code | Full Product Name | Ingebouwde | | Maximaal dimniveau |
|---------------|--|------------|-----------------------------|--------------------|
| | | Dimbaar | regeling | |
| 8718696976746 | 4MX900 491 LED75S/840 PSD WB WH C-2R | Ja | - | 1% |
| 8718696879672 | 4MX900 581 LED75S/840 PSD-CLO MB WH | Ja | Constante lichtopbrengst | 1% |
| 4030732664603 | 4MX900 LED90S/840 PSD WB WH L1800 | Ja | - | 1% |
| 4030732664610 | 4MX900 LED90S/840 PSD MB WH L1800 | Ja | - | 1% |
| 4030732666249 | 4MX900 491 LED40S/840 PSD WB WH | Ja | - | 1% |
| 4030732666256 | 4MX900 491 LED40S/840 PSD MB WH | Ja | - | 1% |
| 4030732666263 | 4MX900 491 LED40S/840 PSD NB WH | Ja | - | 1% |
| 4030732666287 | 4MX900 491 LED50S/840 PSD WB WH | Ja | - | 1% |

| Order Code | Full Product Name | Ingebouwde | | Maximaal dimniveau |
|---------------|--|------------|----------|------------------------|
| | | Dimbaar | regeling | |
| 4030732666294 | 4MX900 491 LED50S/840 PSD MB WH | Ja | - | 1% |
| 4030732666355 | 4MX900 LED60S/840 PSD A30 WH L1800 | Ja | - | 1% |
| 4030732666386 | 4MX900 491 LED40S/840 PSU A30 WH | Nee | - | Niet van toepassing |
| 4030732667116 | 4MX900 491 LED75S/840 PSU A30 WH | Nee | - | Niet van toepassing |
| 4030732668007 | 4MX900 491 LED75S/840 PSD WB WH | Ja | - | 1% |
| 4030732668052 | 4MX900 491 LED75S/840 PSD A30 WH | Ja | - | 1% |
| 4030732668069 | 4MX900 581 LED75S/840 PSD WB WH | Ja | - | 1% |
| 4030732664368 | 4MX900 LED60S/840 PSD WB SI L1800 | Ja | - | 1% |

Eigenschappen behuizing en afmetingen

| Order Code | Full Product Name | Type lichtkap | Kleur behuizing |
|---------------|---|---|-----------------|
| 8718696976746 | 4MX900 491 LED75S/840 PSD WB WH C-2R | Polymethylmethacrylaat schaal/lichtkap | Wit |
| 8718696879672 | 4MX900 581 LED75S/840 PSD-CLO MB WH | Polymethylmethacrylaat schaal/lichtkap | Wit |
| 4030732664603 | 4MX900 LED90S/840 PSD WB WH L1800 | - | Wit |
| 4030732664610 | 4MX900 LED90S/840 PSD MB WH L1800 | - | Wit |
| 4030732666249 | 4MX900 491 LED40S/840 PSD WB WH | - | Wit |
| 4030732666256 | 4MX900 491 LED40S/840 PSD MB WH | - | Wit |

| Order Code | Full Product Name | Type lichtkap | Kleur behuizing |
|---------------|---------------------------------------|---------------|-----------------|
| 4030732666263 | 4MX900 491 LED40S/840 PSD NB WH | - | Wit |
| 4030732666287 | 4MX900 491 LED50S/840 PSD WB WH | - | Wit |
| 4030732666294 | 4MX900 491 LED50S/840 PSD MB WH | - | Wit |
| 4030732666355 | 4MX900 LED60S/840 PSD A30 WH L1800 | - | Wit |
| 4030732666386 | 4MX900 491 LED40S/840 PSU A30 WH | - | Wit |
| 4030732667116 | 4MX900 491 LED75S/840 PSU A30 WH | - | Wit |

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| Order Code | Full Product Name | Type lichtkap | Kleur behuizing |
|---------------|----------------------------------|---------------|-----------------|
| 4030732668007 | 4MX900 491 LED75S/840 PSD WB WH | - | Wit |
| 4030732668052 | 4MX900 491 LED75S/840 PSD A30 WH | - | Wit |

| Order Code | Full Product Name | Type lichtkap | Kleur behuizing |
|---------------|-----------------------------------|---------------|-----------------|
| 4030732668069 | 4MX900 581 LED75S/840 PSD WB WH | - | Wit |
| 4030732664368 | 4MX900 LED60S/840 PSD WB SI L1800 | - | Zilver |

Werking op noodstroom

| Order Code | Full Product Name | Centrale noodpost |
|---------------|--------------------------------------|-------------------|
| 8718696976746 | 4MX900 491 LED75S/840 PSD WB WH C-2R | Nee |
| 8718696879672 | 4MX900 581 LED75S/840 PSD-CLO MB WH | Nee |
| 4030732664603 | 4MX900 LED90S/840 PSD WB WH L1800 | - |
| 4030732664610 | 4MX900 LED90S/840 PSD MB WH L1800 | - |
| 4030732666249 | 4MX900 491 LED40S/840 PSD WB WH | - |
| 4030732666256 | 4MX900 491 LED40S/840 PSD MB WH | - |
| 4030732666263 | 4MX900 491 LED40S/840 PSD NB WH | - |
| 4030732666287 | 4MX900 491 LED50S/840 PSD WB WH | - |

| Order Code | Full Product Name | Centrale noodpost |
|---------------|------------------------------------|-------------------|
| 4030732666294 | 4MX900 491 LED50S/840 PSD MB WH | - |
| 4030732666355 | 4MX900 LED60S/840 PSD A30 WH L1800 | - |
| 4030732666386 | 4MX900 491 LED40S/840 PSU A30 WH | - |
| 4030732667116 | 4MX900 491 LED75S/840 PSU A30 WH | - |
| 4030732668007 | 4MX900 491 LED75S/840 PSD WB WH | - |
| 4030732668052 | 4MX900 491 LED75S/840 PSD A30 WH | - |
| 4030732668069 | 4MX900 581 LED75S/840 PSD WB WH | - |
| 4030732664368 | 4MX900 LED60S/840 PSD WB SI L1800 | - |

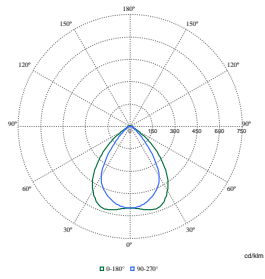
Keurmerken en classificaties

| Order Code | Full Product Name | Bereik omgevingstemperatuur |
|---------------|--------------------------------------|-----------------------------|
| 8718696976746 | 4MX900 491 LED75S/840 PSD WB WH C-2R | 0 tot +45 °C |
| 8718696879672 | 4MX900 581 LED75S/840 PSD-CLO MB WH | 0 tot +45 °C |
| 4030732664603 | 4MX900 LED90S/840 PSD WB WH L1800 | -20 tot +40 °C |
| 4030732664610 | 4MX900 LED90S/840 PSD MB WH L1800 | -20 tot +40 °C |
| 4030732666249 | 4MX900 491 LED40S/840 PSD WB WH | -20 tot +40 °C |
| 4030732666256 | 4MX900 491 LED40S/840 PSD MB WH | -20 tot +40 °C |
| 4030732666263 | 4MX900 491 LED40S/840 PSD NB WH | -20 tot +40 °C |
| 4030732666287 | 4MX900 491 LED50S/840 PSD WB WH | -20 tot +40 °C |

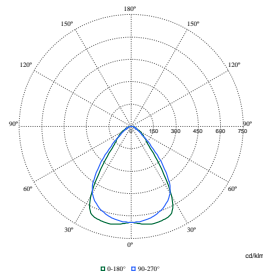
| Order Code | Full Product Name | Bereik omgevingstemperatuur |
|---------------|------------------------------------|-----------------------------|
| 4030732666294 | 4MX900 491 LED50S/840 PSD MB WH | -20 tot +40 °C |
| 4030732666355 | 4MX900 LED60S/840 PSD A30 WH L1800 | -20 tot +40 °C |
| 4030732666386 | 4MX900 491 LED40S/840 PSU A30 WH | -20 tot +40 °C |
| 4030732667116 | 4MX900 491 LED75S/840 PSU A30 WH | -20 tot +40 °C |
| 4030732668007 | 4MX900 491 LED75S/840 PSD WB WH | -20 tot +40 °C |
| 4030732668052 | 4MX900 491 LED75S/840 PSD A30 WH | -20 tot +40 °C |
| 4030732668069 | 4MX900 581 LED75S/840 PSD WB WH | -20 tot +40 °C |
| 4030732664368 | 4MX900 LED60S/840 PSD WB SI L1800 | -20 tot +40 °C |

Maxos LED Performer 4MX900

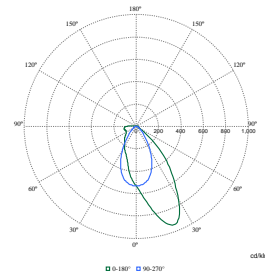
Polar Wide Diagrams



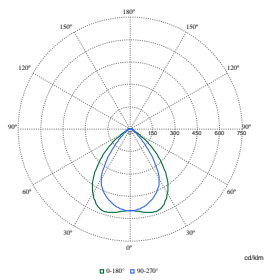
Polar Normal (separate) - 4MX900I - 910629171926



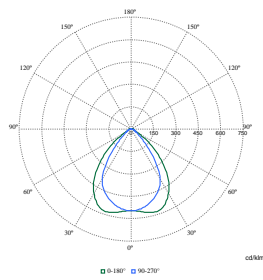
Polar Normal (separate) - 4MX900I - 910629144926



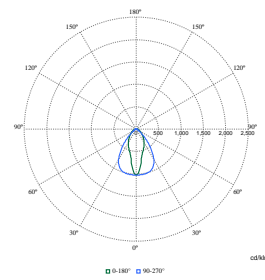
Polar Normal (separate) - 4MX900I - 910629145826



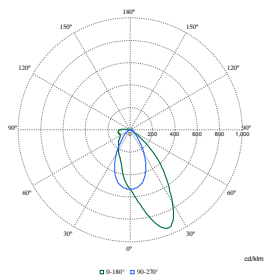
Polar Normal (separate) - 4MX900I - 910629171326



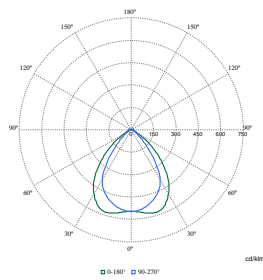
Polar Normal (separate) - 4MX900I - 910629144426



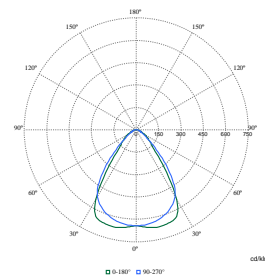
Polar Normal (separate) - 4MX900I - 910629144626



Polar Normal (separate) - 4MX900I - 910629171826



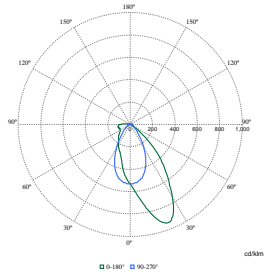
Polar Normal (separate) - 4MX900I - 910629144826



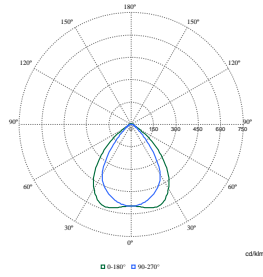
Polar Normal (separate) - 4MX900I - 910629144526

Maxos LED Performer 4MX900

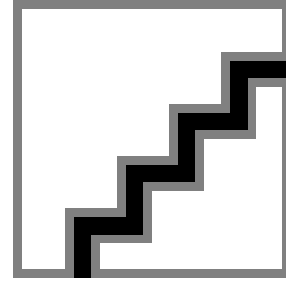
Polar Wide Diagrams



Polar Normal (separate) - 4MX9001 -
910629148526



Polar Normal (separate) - 4MX9001 -
910500460307



Polar Normal (separate) - 4MX9001 -
910500458125

