



# Maxos LED – hocheffiziente Lichtträger für Industrie- und Verkaufsräume

## Maxos LED

Kunden aus der Industrie und dem Einzelhandel suchen nach Allgemeinbeleuchtungslösungen, die sich in angemessener Zeit amortisieren und allen relevanten Normen für Supermärkte und industrielle Anwendungen gerecht werden. Maxos LED ist mit begrenzten Investitionskosten verbunden, erlaubt aufgrund der hohen Effizienz von bis zu 169 lm/W beachtliche Energieeinsparungen (bis zu 55% gegenüber Leuchtstofflampenanlagen mit VVG) und erreicht gleichzeitig die geforderten Beleuchtungsstärken mit der erforderlichen Farbwiedergabe und Entblendung. Der minimalistische Maxos LED Lichtträger, in den eine breit- oder eine engstrahlende Linsenoptik integriert ist, kann problemlos in bestehende Tragschienen des Lichtbandsystems Maxos integriert werden. Maxos LED gibt es außerdem auch mit einer doppel-asymetrischen Optik, welche optimal ist für den Einsatz in Regalgängen im Einzelhandel. Des weiteren gibt es einen LED Lichtträger mit 5.500 und 6.600 Leuchtenlumen (LED55S/66S), der für Neuanlagen eingesetzt werden kann. Im Vergleich zu herkömmlichen Leuchtstofflampenanlagen kann sich diese überaus effiziente LED-Lösung bereits in weniger als drei Jahren amortisieren.

## Vorteile

- Hocheffizientes Lichtbandsystem mit langer Lebensdauer realisiert gegenüber Leuchtstofflampensystemen bis zu 56% Energieeinsparung
- vielseitig einsetzbar durch viele Lichtstropakete und integrierte, anwendungsoptimierte Optiken
- Auch als 1:1 Retrofit für das bestehende Lichtbandsystem Maxos mit Leuchtstofflampen einsetzbar (bis zu 2x58W-Ersatz)

## Merkmale

- zwei Lichtträgerlängen: entsprechend Länge TL5 oder TLD-Leuchtstofflampe
- Drei Lichtstropakete mit bis zu 6.600 lm (bis zu 138 lm/W)
- Integrierte Optiken: breitstrahlend, tiefstrahlend, doppelt asymmetrisch, asymmetrisch
- Zwei Lichtfarben: Neutralweiß (4.000 K) und Warmweiß (3.000 K); sehr gute Farbwiedergabe: Ra 80
- Lebensdauer: 50.000 Stunden (L70)
- Tragschienen mit DV, Außenkupplung, Stirnwände für Tragschienen und Abhängezubehör separat bestellen

## Anwendung

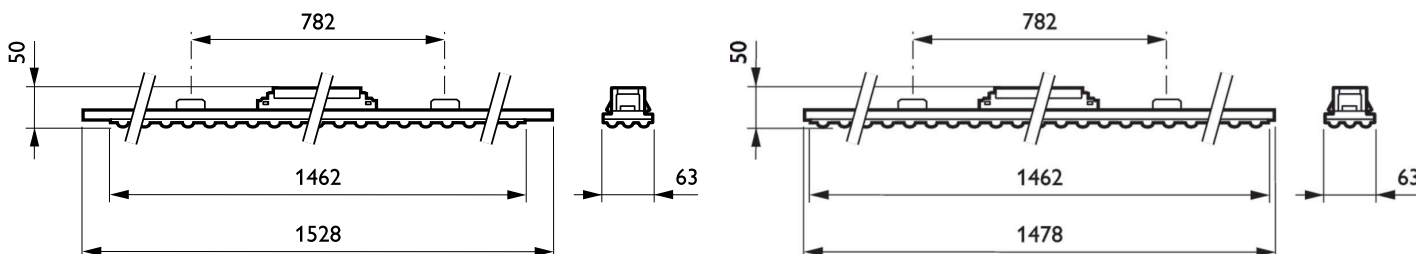
- Supermärkte, Baumärkte, Elektronikgeschäfte
- Industriebereiche
- Lagerhallen

## Versions



IPPR 4MX850i 0001

## Abmessungsskizzen



Produktdetails



IPDP\_4MX850i\_0001-Detail photo



IPDP\_4MX850i\_0003-Detail photo



IPDP\_4MX850i\_0005-Detail photo

| Allgemeine Informationen  |                                 |
|---------------------------|---------------------------------|
| Betriebsgerät inklusive   | Ja                              |
| Betriebsgerät             | -                               |
| Anzahl Betriebsgeräte     | Einheit                         |
| Service Tag               | Ja                              |
| Lichttechnische Daten     |                                 |
| Farbwiedergabeindex (CRI) | >80                             |
| Betrieb und Elektrik      |                                 |
| IEC-Schutzklasse          | Schutzklasse I                  |
| Netzfrequenz              | 50 to 60 Hz                     |
| Lichtregelung und Dimmen  |                                 |
| Dimmbar                   | Ja                              |
| Mechanik und Gehäuse      |                                 |
| Schlagfestigkeit (IK)     | IK02                            |
| Schutzart (IP)            | IP20                            |
| Genehmigung und Anwendung |                                 |
| CE-Zeichen                | Ja                              |
| ENEC-Zeichen              | ENEC-Zeichen                    |
| Entflammbarkeitszeichen   | -                               |
| Glühfadentest             | Temperatur: 650 °C, Dauer: 30 s |

Allgemeine Informationen

| Order Code | Full Product Name                    | Lampenfamiliencode | Lichtquelle austauschbar |
|------------|--------------------------------------|--------------------|--------------------------|
| 08008299   | 4MX850 491 LED80S/840 PSD WB SI      | LED80S             | Nein                     |
| 88251199   | 4MX850 491 LED80S/840 PSD VWB WH     | LED80S             | Nein                     |
| 97430899   | 4MX850 491 LED66S/840 PSD WB WH C-2R | LED66S             | Nein                     |
| 97432299   | 4MX850 491 LED80S/840 PSD NB WH C-2R | LED80S             | Nein                     |
| 97433999   | 4MX850 491 LED80S/840 PSD WB WH C-2R | LED80S             | Nein                     |
| 97502299   | 4MX883 491 LED55S/840 PSD WB WH ELB3 | LED55S             | Nein                     |
| 07980299   | 4MX883 491 LED66S/840 PSD WB WH ELD3 | -                  | Nein                     |
| 62719299   | 4MX850 491 LED40S/840 DIA NB WH C-2R | -                  | -                        |
| 62720899   | 4MX850 491 LED40S/840 DIA WB WH C-2R | -                  | -                        |
| 62721599   | 4MX850 491 LED66S/840 DIA NB WH C-2R | -                  | -                        |
| 62722299   | 4MX850 491 LED66S/840 DIA WB WH C-2R | -                  | -                        |
| 62723999   | 4MX850 491 LED80S/840 DIA NB WH C-2R | -                  | -                        |
| 62724699   | 4MX850 491 LED80S/840 DIA WB WH C-2R | -                  | -                        |
| 67281399   | 4MX850 491 LED80S/840 PSD NB WH      | LED80S             | Nein                     |
| 67282099   | 4MX850 491 LED80S/840 PSD WB WH      | LED80S             | Nein                     |
| 66127599   | 4MX850 491 LED55S/830 PSD WB SI      | LED55S             | Nein                     |
| 66128299   | 4MX850 491 LED55S/840 PSD WB SI      | LED55S             | Nein                     |
| 66131299   | 4MX850 581 LED55S/830 PSD WB SI      | LED55S             | Nein                     |
| 66172599   | 4MX850 491 LED40S/830 PSD NB SI      | LED40S             | Nein                     |
| 66173299   | 4MX850 491 LED40S/840 PSD NB SI      | LED40S             | Nein                     |
| 66174999   | 4MX850 491 LED40S/830 PSD WB SI      | LED40S             | Nein                     |
| 66175699   | 4MX850 491 LED40S/840 PSD WB SI      | LED40S             | Nein                     |
| 66180099   | 4MX850 581 LED40S/830 PSD WB SI      | LED40S             | Nein                     |
| 66178799   | 4MX850 581 LED40S/840 PSD WB SI      | LED40S             | Nein                     |
| 66273999   | 4MX850 491 LED40S/830 PSD DA20 SI    | LED40S             | Nein                     |

| Order Code | Full Product Name                    | Lampenfamiliencode | Lichtquelle austauschbar |
|------------|--------------------------------------|--------------------|--------------------------|
| 66274699   | 4MX850 491 LED40S/840 PSD DA20 SI    | LED40S             | Nein                     |
| 87641199   | 4MX850 581 LED80S/840 PSD NB WH      | LED80S             | Nein                     |
| 87643599   | 4MX850 581 LED80S/840 PSD WB WH      | LED80S             | Nein                     |
| 88071599   | 4MX850 581 LED66S/840 PSD-CLO WB WH  | LED66S             | Nein                     |
| 88106499   | 4MX850 581 LED80S/840 PSD WB WH C-2R | LED80S             | Nein                     |
| 88108899   | 4MX850 581 LED66S/840 PSD WB WH C-2R | LED66S             | Nein                     |
| 97849899   | 4MX850 581 LED55S/840 PSD NB WH C-2R | LED55S             | Nein                     |
| 66118399   | 4MX850 491 LED55S/840 PSD NB WH      | LED55S             | Nein                     |
| 66119099   | 4MX850 491 LED55S/830 PSD WB WH      | LED55S             | Nein                     |
| 66120699   | 4MX850 491 LED55S/840 PSD WB WH      | LED55S             | Nein                     |
| 66124499   | 4MX850 581 LED55S/840 PSD WB WH      | LED55S             | Nein                     |
| 66166499   | 4MX850 491 LED40S/840 PSD NB WH      | LED40S             | Nein                     |
| 66167199   | 4MX850 491 LED40S/830 PSD WB WH      | LED40S             | Nein                     |
| 66168899   | 4MX850 491 LED40S/840 PSD WB WH      | LED40S             | Nein                     |
| 66170199   | 4MX850 581 LED40S/840 PSD NB WH      | LED40S             | Nein                     |
| 66171899   | 4MX850 581 LED40S/840 PSD WB WH      | LED40S             | Nein                     |
| 66261699   | 4MX850 491 LED55S/830 PSD DA20 WH    | LED55S             | Nein                     |
| 66262399   | 4MX850 491 LED55S/840 PSD DA20 WH    | LED55S             | Nein                     |
| 66269299   | 4MX850 491 LED40S/830 PSD DA20 WH    | LED40S             | Nein                     |
| 66272299   | 4MX850 581 LED40S/840 PSD DA20 WH    | LED40S             | Nein                     |
| 66601099   | 4MX850 491 LED66S/840 PSD DA20 WH    | LED66S             | Nein                     |
| 66602799   | 4MX850 491 LED66S/840 PSD WB WH      | LED66S             | Nein                     |
| 66603499   | 4MX850 491 LED66S/840 PSD NB WH      | LED66S             | Nein                     |
| 66693599   | 4MX850 491 LED66S/830 PSD WB WH      | LED66S             | Nein                     |
| 66695999   | 4MX850 581 LED66S/840 PSD WB WH      | LED66S             | Nein                     |
| 66696699   | 4MX850 581 LED66S/840 PSD NB WH      | LED66S             | Nein                     |
| 66770399   | 4MX850 491 LED66S/840 PSD A20 WH     | LED66S             | Nein                     |
| 67180999   | 4MX850 491 LED66S/840 PSD DA35 WH    | LED66S             | Nein                     |

## Lichttechnische Daten (1/2)

| Full     |         |                     |                |                   |            | Full     |                     |                 |                   |          |            |
|----------|---------|---------------------|----------------|-------------------|------------|----------|---------------------|-----------------|-------------------|----------|------------|
| Order    | Product | Ausstrahlungswinkel | Ähnlichste     | Nennlichtausbeute | Order      | Product  | Ausstrahlungswinkel | Ähnlichste      | Nennlichtausbeute |          |            |
| Code     | Name    | der Lichtquelle     | Farbtemperatur | (Nom)             | Lichtstroi | Code     | Name                | der Lichtquelle | Farbtemperatur    | (Nom)    | Lichtstrom |
| 08008299 | 4MX850  | 120 Grad            | 4000 K         | 166 lm/W          | 8.000 lm   |          | LED80S/             |                 |                   |          |            |
|          | 491     |                     |                |                   |            |          | 840 PSD             |                 |                   |          |            |
|          | LED80S/ |                     |                |                   |            |          | NB WH               |                 |                   |          |            |
|          | 840 PSD |                     |                |                   |            |          | C-2R                |                 |                   |          |            |
|          | WB SI   |                     |                |                   |            | 97433999 | 4MX850              | 120 Grad        | 4000 K            | 166 lm/W | 8.000 lm   |
| 88251199 | 4MX850  | 120 Grad            | 4000 K         | 166 lm/W          | 8.000 lm   |          | 491                 |                 |                   |          |            |
|          | 491     |                     |                |                   |            |          | LED80S/             |                 |                   |          |            |
|          | LED80S/ |                     |                |                   |            |          | 840 PSD             |                 |                   |          |            |
|          | 840 PSD |                     |                |                   |            |          | WB WH               |                 |                   |          |            |
|          | VWB WH  |                     |                |                   |            |          | C-2R                |                 |                   |          |            |
| 97430899 | 4MX850  | 120 Grad            | 4000 K         | 166 lm/W          | 6.600 lm   | 97502299 | 4MX883              | 120 Grad        | 4000 K            | 169 lm/W | 5.500 lm   |
|          | 491     |                     |                |                   |            |          | 491                 |                 |                   |          |            |
|          | LED66S/ |                     |                |                   |            |          | LED55S/             |                 |                   |          |            |
|          | 840 PSD |                     |                |                   |            |          | 840 PSD             |                 |                   |          |            |
|          | WB WH   |                     |                |                   |            |          | WB WH               |                 |                   |          |            |
|          | C-2R    |                     |                |                   |            |          | ELB3                |                 |                   |          |            |
| 97432299 | 4MX850  | 120 Grad            | 4000 K         | 166 lm/W          | 8.000 lm   | 07980299 | 4MX883              | 120 Grad        | 4000 K            | 166 lm/W | 6.600 lm   |
|          | 491     |                     |                |                   |            |          | 491                 |                 |                   |          |            |

| Order    | Full                                                 |                                     |                           |                         |            | Order    | Full                                           |                                     |                           |                         |            |
|----------|------------------------------------------------------|-------------------------------------|---------------------------|-------------------------|------------|----------|------------------------------------------------|-------------------------------------|---------------------------|-------------------------|------------|
| Code     | Product Name                                         | Ausstrahlungswinkel der Lichtquelle | Ähnlichste Farbtemperatur | Nennlichtausbeute (Nom) | Lichtstrom | Code     | Product Name                                   | Ausstrahlungswinkel der Lichtquelle | Ähnlichste Farbtemperatur | Nennlichtausbeute (Nom) | Lichtstrom |
|          | LED66S/<br>840 PSD<br>WB WH<br>ELD3                  |                                     |                           |                         |            | 66127599 | 4MX850<br>491<br>LED55S/<br>830 PSD<br>WB SI   | 120 Grad                            | 3000 K                    | 169 lm/W                | 5.500 lm   |
| 62719299 | 4MX850<br>491<br>LED40S/<br>840 DIA<br>NB WH<br>C-2R | -                                   | 4000 K                    | 166 lm/W                | 4.000 lm   | 66128299 | 4MX850<br>491<br>LED55S/<br>840 PSD<br>WB SI   | 120 Grad                            | 4000 K                    | 169 lm/W                | 5.500 lm   |
| 62720899 | 4MX850<br>491<br>LED40S/<br>840 DIA<br>WB WH<br>C-2R | -                                   | 4000 K                    | 166 lm/W                | 4.000 lm   | 66131299 | 4MX850<br>581<br>LED55S/<br>830 PSD<br>WB SI   | 120 Grad                            | 3000 K                    | 169 lm/W                | 5.500 lm   |
| 62721599 | 4MX850<br>491<br>LED66S/<br>840 DIA<br>NB WH<br>C-2R | -                                   | 4000 K                    | 166 lm/W                | 6.600 lm   | 66172599 | 4MX850<br>491<br>LED40S/<br>830 PSD<br>NB SI   | 120 Grad                            | 3000 K                    | 166 lm/W                | 4.000 lm   |
| 62722299 | 4MX850<br>491<br>LED66S/<br>840 DIA<br>WB WH<br>C-2R | -                                   | 4000 K                    | 166 lm/W                | 6.600 lm   | 66173299 | 4MX850<br>491<br>LED40S/<br>840 PSD<br>NB SI   | 120 Grad                            | 4000 K                    | 166 lm/W                | 4.000 lm   |
| 62723999 | 4MX850<br>491<br>LED80S/<br>840 DIA<br>NB WH<br>C-2R | -                                   | 4000 K                    | 166 lm/W                | 8.000 lm   | 66174999 | 4MX850<br>491<br>LED40S/<br>830 PSD<br>WB SI   | 120 Grad                            | 3000 K                    | 166 lm/W                | 4.000 lm   |
| 62724699 | 4MX850<br>491<br>LED80S/<br>840 DIA<br>WB WH<br>C-2R | -                                   | 4000 K                    | 166 lm/W                | 8.000 lm   | 66175699 | 4MX850<br>491<br>LED40S/<br>840 PSD<br>WB SI   | 120 Grad                            | 4000 K                    | 166 lm/W                | 4.000 lm   |
| 67281399 | 4MX850<br>491<br>LED80S/<br>840 PSD<br>NB WH         | 120 Grad                            | 4000 K                    | 166 lm/W                | 8.000 lm   | 66180099 | 4MX850<br>581<br>LED40S/<br>830 PSD<br>WB SI   | 120 Grad                            | 3000 K                    | 166 lm/W                | 4.000 lm   |
| 67282099 | 4MX850<br>491<br>LED80S/<br>840 PSD<br>WB WH         | 120 Grad                            | 4000 K                    | 166 lm/W                | 8.000 lm   | 66178799 | 4MX850<br>581<br>LED40S/<br>840 PSD<br>WB SI   | 120 Grad                            | 4000 K                    | 166 lm/W                | 4.000 lm   |
|          |                                                      |                                     |                           |                         |            | 66273999 | 4MX850<br>491<br>LED40S/<br>830 PSD<br>DA20 SI | 120 Grad                            | 3000 K                    | 166 lm/W                | 4.000 lm   |

| Order Code | Full                                  |                                     |                           |                         |            | Order Code | Full                               |                                     |                           |                         |            |
|------------|---------------------------------------|-------------------------------------|---------------------------|-------------------------|------------|------------|------------------------------------|-------------------------------------|---------------------------|-------------------------|------------|
|            | Product Name                          | Ausstrahlungswinkel der Lichtquelle | Ähnlichste Farbtemperatur | Nennlichtausbeute (Nom) | Lichtstrom |            | Product Name                       | Ausstrahlungswinkel der Lichtquelle | Ähnlichste Farbtemperatur | Nennlichtausbeute (Nom) | Lichtstrom |
| 66274699   | 4MX850 491 LED40S/ 840 PSD DA20 SI    | 120 Grad                            | 4000 K                    | 166 lm/W                | 4.000 lm   | 66120699   | 4MX850 491 LED55S/ 840 PSD WB WH   | 120 Grad                            | 4000 K                    | 169 lm/W                | 5.500 lm   |
| 87641199   | 4MX850 581 LED80S/ 840 PSD NB WH      | 120 Grad                            | 4000 K                    | 166 lm/W                | 8.000 lm   | 66124499   | 4MX850 581 LED55S/ 840 PSD WB WH   | 120 Grad                            | 4000 K                    | 169 lm/W                | 5.500 lm   |
| 87643599   | 4MX850 581 LED80S/ 840 PSD WB WH      | 120 Grad                            | 4000 K                    | 166 lm/W                | 8.000 lm   | 66166499   | 4MX850 491 LED40S/ 840 PSD NB WH   | 120 Grad                            | 4000 K                    | 166 lm/W                | 4.000 lm   |
| 88071599   | 4MX850 581 LED66S/ 840 PSD- CLO WB WH | 120 Grad                            | 4000 K                    | 166 lm/W                | 6.600 lm   | 66167199   | 4MX850 491 LED40S/ 830 PSD WB WH   | 120 Grad                            | 3000 K                    | 166 lm/W                | 4.000 lm   |
| 88106499   | 4MX850 581 LED80S/ 840 PSD WB WH C-2R | 120 Grad                            | 4000 K                    | 166 lm/W                | 8.000 lm   | 66168899   | 4MX850 491 LED40S/ 840 PSD WB WH   | 120 Grad                            | 4000 K                    | 166 lm/W                | 4.000 lm   |
| 88108899   | 4MX850 581 LED66S/ 840 PSD WB WH C-2R | 120 Grad                            | 4000 K                    | 166 lm/W                | 6.600 lm   | 66170199   | 4MX850 581 LED40S/ 840 PSD NB WH   | 120 Grad                            | 4000 K                    | 166 lm/W                | 4.000 lm   |
| 97849899   | 4MX850 581 LED55S/ 840 PSD NB WH C-2R | 120 Grad                            | 4000 K                    | 169 lm/W                | 5.500 lm   | 66171899   | 4MX850 581 LED40S/ 840 PSD WB WH   | 120 Grad                            | 4000 K                    | 166 lm/W                | 4.000 lm   |
| 66118399   | 4MX850 491 LED55S/ 840 PSD NB WH      | 120 Grad                            | 4000 K                    | 169 lm/W                | 5.500 lm   | 66261699   | 4MX850 491 LED55S/ 830 PSD DA20 WH | 120 Grad                            | 3000 K                    | 169 lm/W                | 5.500 lm   |
| 66119099   | 4MX850 491 LED55S/ 830 PSD WB WH      | 120 Grad                            | 3000 K                    | 169 lm/W                | 5.500 lm   | 66262399   | 4MX850 491 LED55S/ 840 PSD DA20 WH | 120 Grad                            | 4000 K                    | 169 lm/W                | 5.500 lm   |
|            |                                       |                                     |                           |                         |            | 66269299   | 4MX850 491 LED40S/                 | 120 Grad                            | 3000 K                    | 166 lm/W                | 4.000 lm   |

| Order Code | Full Product Name                                          | Ausstrahlungswinkel der Lichtquelle | Ähnlichste Farbtemperatur | Nennlichtausbeute (Nom) | Lichtstrom | Order Code | Full Product Name                                          | Ausstrahlungswinkel der Lichtquelle | Ähnlichste Farbtemperatur | Nennlichtausbeute (Nom) | Lichtstrom |
|------------|------------------------------------------------------------|-------------------------------------|---------------------------|-------------------------|------------|------------|------------------------------------------------------------|-------------------------------------|---------------------------|-------------------------|------------|
|            | 830 PSD<br>DA20<br>WH                                      |                                     |                           |                         |            |            | LED66S/<br>830 PSD<br>WB WH                                |                                     |                           |                         |            |
| 66272299   | 4MX850 120 Grad<br>581<br>LED40S/<br>840 PSD<br>DA20<br>WH |                                     | 4000 K                    | 166 lm/W                | 4.000 lm   | 66695999   | 4MX850 120 Grad<br>581<br>LED66S/<br>840 PSD<br>WB WH      |                                     | 4000 K                    | 166 lm/W                | 6.600 lm   |
|            |                                                            |                                     |                           |                         |            | 66696699   | 4MX850 120 Grad<br>581<br>LED66S/<br>840 PSD<br>NB WH      |                                     | 4000 K                    | 166 lm/W                | 6.600 lm   |
| 66601099   | 4MX850 120 Grad<br>491<br>LED66S/<br>840 PSD<br>DA20<br>WH |                                     | 4000 K                    | 166 lm/W                | 6.600 lm   | 66770399   | 4MX850 120 Grad<br>491<br>LED66S/<br>840 PSD<br>A20 WH     |                                     | 4000 K                    | 166 lm/W                | 6.600 lm   |
| 66602799   | 4MX850 120 Grad<br>491<br>LED66S/<br>840 PSD<br>WB WH      |                                     | 4000 K                    | 166 lm/W                | 6.600 lm   | 67180999   | 4MX850 120 Grad<br>491<br>LED66S/<br>840 PSD<br>DA35<br>WH |                                     | 4000 K                    | 166 lm/W                | 6.600 lm   |
| 66603499   | 4MX850 120 Grad<br>491<br>LED66S/<br>840 PSD<br>NB WH      |                                     | 4000 K                    | 166 lm/W                | 6.600 lm   |            |                                                            |                                     |                           |                         |            |
| 66693599   | 4MX850 120 Grad<br>491                                     |                                     | 3000 K                    | 166 lm/W                | 6.600 lm   |            |                                                            |                                     |                           |                         |            |

## Lichttechnische Daten (2/2)

| Order Code | Full Product Name                    | Anzahl Lichtquellen | Optik               | Order Code | Full Product Name                    | Anzahl Lichtquellen | Optik               |
|------------|--------------------------------------|---------------------|---------------------|------------|--------------------------------------|---------------------|---------------------|
| 08008299   | 4MX850 491 LED80S/840 PSD WB SI      | 1                   | Breitstrahlend (WB) | 62721599   | 4MX850 491 LED66S/840 DIA NB WH C-2R | -                   | Tiefstrahlend (NB)  |
| 88251199   | 4MX850 491 LED80S/840 PSD VWB WH     | 1                   | Sehr breitstrahlend | 62722299   | 4MX850 491 LED66S/840 DIA WB WH C-2R | -                   | Breitstrahlend (WB) |
| 97430899   | 4MX850 491 LED66S/840 PSD WB WH C-2R | 1                   | Breitstrahlend (WB) | 62723999   | 4MX850 491 LED80S/840 DIA NB WH C-2R | -                   | Tiefstrahlend (NB)  |
| 97432299   | 4MX850 491 LED80S/840 PSD NB WH C-2R | 1                   | Tiefstrahlend (NB)  | 62724699   | 4MX850 491 LED80S/840 DIA WB WH C-2R | -                   | Breitstrahlend (WB) |
| 97433999   | 4MX850 491 LED80S/840 PSD WB WH C-2R | 1                   | Breitstrahlend (WB) | 67281399   | 4MX850 491 LED80S/840 PSD NB WH      | 1                   | Tiefstrahlend (NB)  |
| 97502299   | 4MX883 491 LED55S/840 PSD WB WH ELB3 | 1                   | Breitstrahlend (WB) | 67282099   | 4MX850 491 LED80S/840 PSD WB WH      | 1                   | Breitstrahlend (WB) |
| 07980299   | 4MX883 491 LED66S/840 PSD WB WH ELD3 | -                   | Breitstrahlend (WB) | 66127599   | 4MX850 491 LED55S/830 PSD WB SI      | 1                   | Breitstrahlend (WB) |
| 62719299   | 4MX850 491 LED40S/840 DIA NB WH C-2R | -                   | Tiefstrahlend (NB)  | 66128299   | 4MX850 491 LED55S/840 PSD WB SI      | 1                   | Breitstrahlend (WB) |
| 62720899   | 4MX850 491 LED40S/840 DIA WB WH C-2R | -                   | Breitstrahlend (WB) | 66131299   | 4MX850 581 LED55S/830 PSD WB SI      | 1                   | Breitstrahlend (WB) |

| Order Code | Full Product Name                       | Anzahl       |                                      |
|------------|-----------------------------------------|--------------|--------------------------------------|
|            |                                         | Lichtquellen | Optik                                |
| 66172599   | 4MX850 491 LED40S/830<br>PSD NB SI      | 1            | Tiefstrahlend (NB)                   |
| 66173299   | 4MX850 491 LED40S/840<br>PSD NB SI      | 1            | Tiefstrahlend (NB)                   |
| 66174999   | 4MX850 491 LED40S/830<br>PSD WB SI      | 1            | Breitstrahlend (WB)                  |
| 66175699   | 4MX850 491 LED40S/840<br>PSD WB SI      | 1            | Breitstrahlend (WB)                  |
| 66180099   | 4MX850 581 LED40S/830<br>PSD WB SI      | 1            | Breitstrahlend (WB)                  |
| 66178799   | 4MX850 581 LED40S/840<br>PSD WB SI      | 1            | Breitstrahlend (WB)                  |
| 66273999   | 4MX850 491 LED40S/830<br>PSD DA20 SI    | 1            | Doppelt asymmetrische<br>Optik (20°) |
| 66274699   | 4MX850 491 LED40S/840<br>PSD DA20 SI    | 1            | Doppelt asymmetrische<br>Optik (20°) |
| 87641199   | 4MX850 581 LED80S/840<br>PSD NB WH      | 1            | Tiefstrahlend (NB)                   |
| 87643599   | 4MX850 581 LED80S/840<br>PSD WB WH      | 1            | Breitstrahlend (WB)                  |
| 88071599   | 4MX850 581 LED66S/840<br>PSD-CLO WB WH  | 1            | Breitstrahlend (WB)                  |
| 88106499   | 4MX850 581 LED80S/840<br>PSD WB WH C-2R | 1            | Breitstrahlend (WB)                  |
| 88108899   | 4MX850 581 LED66S/840<br>PSD WB WH C-2R | 1            | Breitstrahlend (WB)                  |
| 97849899   | 4MX850 581 LED55S/840<br>PSD NB WH C-2R | 1            | Tiefstrahlend (NB)                   |
| 66118399   | 4MX850 491 LED55S/840<br>PSD NB WH      | 1            | Tiefstrahlend (NB)                   |
| 66119099   | 4MX850 491 LED55S/830<br>PSD WB WH      | 1            | Breitstrahlend (WB)                  |
| 66120699   | 4MX850 491 LED55S/840<br>PSD WB WH      | 1            | Breitstrahlend (WB)                  |
| 66124499   | 4MX850 581 LED55S/840<br>PSD WB WH      | 1            | Breitstrahlend (WB)                  |

| Order Code | Full Product Name                    | Anzahl       |                                             |
|------------|--------------------------------------|--------------|---------------------------------------------|
|            |                                      | Lichtquellen | Optik                                       |
| 66166499   | 4MX850 491 LED40S/840<br>PSD NB WH   | 1            | Tiefstrahlend (NB)                          |
| 66167199   | 4MX850 491 LED40S/830<br>PSD WB WH   | 1            | Breitstrahlend (WB)                         |
| 66168899   | 4MX850 491 LED40S/840<br>PSD WB WH   | 1            | Breitstrahlend (WB)                         |
| 66170199   | 4MX850 581 LED40S/840<br>PSD NB WH   | 1            | Tiefstrahlend (NB)                          |
| 66171899   | 4MX850 581 LED40S/840<br>PSD WB WH   | 1            | Breitstrahlend (WB)                         |
| 66261699   | 4MX850 491 LED55S/830<br>PSD DA20 WH | 1            | Doppelt asymmetrische<br>Optik (20°)        |
| 66262399   | 4MX850 491 LED55S/840<br>PSD DA20 WH | 1            | Doppelt asymmetrische<br>Optik (20°)        |
| 66269299   | 4MX850 491 LED40S/830<br>PSD DA20 WH | 1            | Doppelt asymmetrische<br>Optik (20°)        |
| 66272299   | 4MX850 581 LED40S/840<br>PSD DA20 WH | 1            | Doppelt asymmetrische<br>Optik (20°)        |
| 66601099   | 4MX850 491 LED66S/840<br>PSD DA20 WH | 1            | Doppelt asymmetrische<br>Optik (20°)        |
| 66602799   | 4MX850 491 LED66S/840<br>PSD WB WH   | 1            | Breitstrahlend (WB)                         |
| 66603499   | 4MX850 491 LED66S/840<br>PSD NB WH   | 1            | Tiefstrahlend (NB)                          |
| 66693599   | 4MX850 491 LED66S/830<br>PSD WB WH   | 1            | Breitstrahlend (WB)                         |
| 66695999   | 4MX850 581 LED66S/840<br>PSD WB WH   | 1            | Breitstrahlend (WB)                         |
| 66696699   | 4MX850 581 LED66S/840<br>PSD NB WH   | 1            | Tiefstrahlend (NB)                          |
| 66770399   | 4MX850 491 LED66S/840<br>PSD A20 WH  | 1            | Asymmetrischer<br>Spiegelachsenwinkel (20°) |
| 67180999   | 4MX850 491 LED66S/840<br>PSD DA35 WH | 1            | Doppelt asymmetrische<br>Optik (35°)        |

## Betrieb und Elektrik

| Order Code | Full Product Name                      | Eingangsspannung | Systemleistung | Geeignet zum<br>häufigen Ein-<br>und<br>Ausschalten |
|------------|----------------------------------------|------------------|----------------|-----------------------------------------------------|
|            |                                        |                  |                |                                                     |
| 08008299   | 4MX850 491<br>LED80S/840 PSD<br>WB SI  | 220 bis 240 V    | 48 W           | Nicht<br>anwendbar                                  |
| 88251199   | 4MX850 491<br>LED80S/840 PSD<br>VWB WH | 220-240 V        | 48 W           | Nicht<br>anwendbar                                  |

| Order Code | Full Product Name                          | Eingangsspannung | Systemleistung | Geeignet zum<br>häufigen Ein-<br>und<br>Ausschalten |
|------------|--------------------------------------------|------------------|----------------|-----------------------------------------------------|
|            |                                            |                  |                |                                                     |
| 97430899   | 4MX850 491<br>LED66S/840 PSD<br>WB WH C-2R | 220-240 V        | 39 W           | Nicht<br>anwendbar                                  |
| 97432299   | 4MX850 491<br>LED80S/840 PSD<br>NB WH C-2R | 220-240 V        | 48 W           | Nicht<br>anwendbar                                  |

| Order Code | Full Product Name                          | Eingangsspannung | Systemleistung | Geeignet zum häufigen Ein- und Ausschalten |
|------------|--------------------------------------------|------------------|----------------|--------------------------------------------|
| 97433999   | 4MX850 491<br>LED80S/840 PSD<br>WB WH C-2R | 220-240 V        | 48 W           | Nicht<br>anwendbar                         |
| 97502299   | 4MX883 491<br>LED55S/840 PSD<br>WB WH ELB3 | 220-240 V        | 36,5 W         | Nicht<br>anwendbar                         |
| 07980299   | 4MX883 491<br>LED66S/840 PSD<br>WB WH ELD3 | 220 bis 240 V    | 43 W           | Nicht<br>anwendbar                         |
| 62719299   | 4MX850 491<br>LED40S/840 DIA<br>NB WH C-2R | 220 bis 240 V    | 24 W           | Nein                                       |
| 62720899   | 4MX850 491<br>LED40S/840 DIA<br>WB WH C-2R | 220 bis 240 V    | 24 W           | Nein                                       |
| 62721599   | 4MX850 491<br>LED66S/840 DIA<br>NB WH C-2R | 220 bis 240 V    | 39 W           | Nein                                       |
| 62722299   | 4MX850 491<br>LED66S/840 DIA<br>WB WH C-2R | 220 bis 240 V    | 39 W           | Nein                                       |
| 62723999   | 4MX850 491<br>LED80S/840 DIA<br>NB WH C-2R | 220 bis 240 V    | 48 W           | Nein                                       |
| 62724699   | 4MX850 491<br>LED80S/840 DIA<br>WB WH C-2R | 220 bis 240 V    | 48 W           | Nein                                       |
| 67281399   | 4MX850 491<br>LED80S/840 PSD<br>NB WH      | 220-240 V        | 48 W           | Nicht<br>anwendbar                         |
| 67282099   | 4MX850 491<br>LED80S/840 PSD<br>WB WH      | 220-240 V        | 48 W           | Nicht<br>anwendbar                         |
| 66127599   | 4MX850 491<br>LED55S/830 PSD<br>WB SI      | 220-240 V        | 32,5 W         | Nicht<br>anwendbar                         |
| 66128299   | 4MX850 491<br>LED55S/840 PSD<br>WB SI      | 220-240 V        | 32,5 W         | Nicht<br>anwendbar                         |
| 66131299   | 4MX850 581<br>LED55S/830 PSD<br>WB SI      | 220-240 V        | 32,5 W         | Nicht<br>anwendbar                         |
| 66172599   | 4MX850 491<br>LED40S/830 PSD<br>NB SI      | 220-240 V        | 24 W           | Nicht<br>anwendbar                         |
| 66173299   | 4MX850 491<br>LED40S/840 PSD<br>NB SI      | 220-240 V        | 24 W           | Nicht<br>anwendbar                         |

| Order Code | Full Product Name                          | Eingangsspannung | Systemleistung | Geeignet zum häufigen Ein- und Ausschalten |
|------------|--------------------------------------------|------------------|----------------|--------------------------------------------|
| 66174999   | 4MX850 491<br>LED40S/830 PSD<br>WB SI      | 220-240 V        | 24 W           | Nicht<br>anwendbar                         |
| 66175699   | 4MX850 491<br>LED40S/840 PSD<br>WB SI      | 220-240 V        | 24 W           | Nicht<br>anwendbar                         |
| 66180099   | 4MX850 581<br>LED40S/830 PSD<br>WB SI      | 220-240 V        | 24 W           | Nicht<br>anwendbar                         |
| 66178799   | 4MX850 581<br>LED40S/840 PSD<br>WB SI      | 220-240 V        | 24 W           | Nicht<br>anwendbar                         |
| 66273999   | 4MX850 491<br>LED40S/830 PSD<br>DA20 SI    | 220-240 V        | 24 W           | Nicht<br>anwendbar                         |
| 66274699   | 4MX850 491<br>LED40S/840 PSD<br>DA20 SI    | 220-240 V        | 24 W           | Nicht<br>anwendbar                         |
| 87641199   | 4MX850 581<br>LED80S/840 PSD<br>NB WH      | 220-240 V        | 48 W           | Nicht<br>anwendbar                         |
| 87643599   | 4MX850 581<br>LED80S/840 PSD<br>WB WH      | 220-240 V        | 48 W           | Nicht<br>anwendbar                         |
| 88071599   | 4MX850 581<br>LED66S/840 PSD-<br>CLO WB WH | 220-240 V        | 39 W           | Nicht<br>anwendbar                         |
| 88106499   | 4MX850 581<br>LED80S/840 PSD<br>WB WH C-2R | 220-240 V        | 48 W           | Nicht<br>anwendbar                         |
| 88108899   | 4MX850 581<br>LED66S/840 PSD<br>WB WH C-2R | 220-240 V        | 39 W           | Nicht<br>anwendbar                         |
| 97849899   | 4MX850 581<br>LED55S/840 PSD<br>NB WH C-2R | 220-240 V        | 32,5 W         | Nicht<br>anwendbar                         |
| 66118399   | 4MX850 491<br>LED55S/840 PSD<br>NB WH      | 220-240 V        | 32,5 W         | Nicht<br>anwendbar                         |
| 66119099   | 4MX850 491<br>LED55S/830 PSD<br>WB WH      | 220-240 V        | 32,5 W         | Nicht<br>anwendbar                         |
| 66120699   | 4MX850 491<br>LED55S/840 PSD<br>WB WH      | 220-240 V        | 32,5 W         | Nicht<br>anwendbar                         |
| 66124499   | 4MX850 581<br>LED55S/840 PSD<br>WB WH      | 220-240 V        | 32,5 W         | Nicht<br>anwendbar                         |

| Order Code | Full Product Name                       | Eingangsspannung | Systemleistung | Geeignet zum häufigen Ein- und Ausschalten |
|------------|-----------------------------------------|------------------|----------------|--------------------------------------------|
| 66166499   | 4MX850 491<br>LED40S/840 PSD<br>NB WH   | 220-240 V        | 24 W           | Nicht<br>anwendbar                         |
| 66167199   | 4MX850 491<br>LED40S/830 PSD<br>WB WH   | 220-240 V        | 24 W           | Nicht<br>anwendbar                         |
| 66168899   | 4MX850 491<br>LED40S/840 PSD<br>WB WH   | 220-240 V        | 24 W           | Nicht<br>anwendbar                         |
| 66170199   | 4MX850 581<br>LED40S/840 PSD<br>NB WH   | 220-240 V        | 24 W           | Nicht<br>anwendbar                         |
| 66171899   | 4MX850 581<br>LED40S/840 PSD<br>WB WH   | 220-240 V        | 24 W           | Nicht<br>anwendbar                         |
| 66261699   | 4MX850 491<br>LED55S/830 PSD<br>DA20 WH | 220-240 V        | 32,5 W         | Nicht<br>anwendbar                         |
| 66262399   | 4MX850 491<br>LED55S/840 PSD<br>DA20 WH | 220-240 V        | 32,5 W         | Nicht<br>anwendbar                         |
| 66269299   | 4MX850 491<br>LED40S/830 PSD<br>DA20 WH | 220-240 V        | 24 W           | Nicht<br>anwendbar                         |
| 66272299   | 4MX850 581<br>LED40S/840 PSD<br>DA20 WH | 220-240 V        | 24 W           | Nicht<br>anwendbar                         |

| Order Code | Full Product Name                       | Eingangsspannung | Systemleistung | Geeignet zum häufigen Ein- und Ausschalten |
|------------|-----------------------------------------|------------------|----------------|--------------------------------------------|
| 66601099   | 4MX850 491<br>LED66S/840 PSD<br>DA20 WH | 220-240 V        | 39 W           | Nicht<br>anwendbar                         |
| 66602799   | 4MX850 491<br>LED66S/840 PSD<br>WB WH   | 220-240 V        | 39 W           | Nicht<br>anwendbar                         |
| 66603499   | 4MX850 491<br>LED66S/840 PSD<br>NB WH   | 220-240 V        | 39 W           | Nicht<br>anwendbar                         |
| 66693599   | 4MX850 491<br>LED66S/830 PSD<br>WB WH   | 220-240 V        | 39 W           | Nicht<br>anwendbar                         |
| 66695999   | 4MX850 581<br>LED66S/840 PSD<br>WB WH   | 220-240 V        | 39 W           | Nicht<br>anwendbar                         |
| 66696699   | 4MX850 581<br>LED66S/840 PSD<br>NB WH   | 220-240 V        | 39 W           | Nicht<br>anwendbar                         |
| 66770399   | 4MX850 491<br>LED66S/840 PSD<br>A20 WH  | 220-240 V        | 39 W           | Nicht<br>anwendbar                         |
| 67180999   | 4MX850 491<br>LED66S/840 PSD<br>DA35 WH | 220-240 V        | 39 W           | Nicht<br>anwendbar                         |

## Lichtregelung und Dimmen

| Order Code | Full Product Name                       | Lichtregelung | Maximaler Dimmlevel |
|------------|-----------------------------------------|---------------|---------------------|
| 08008299   | 4MX850 491 LED80S/840 PSD WB SI         | -             | 1%                  |
| 88251199   | 4MX850 491 LED80S/840 PSD VWB<br>WH     | -             | 1%                  |
| 97430899   | 4MX850 491 LED66S/840 PSD WB<br>WH C-2R | -             | 1%                  |
| 97432299   | 4MX850 491 LED80S/840 PSD NB WH<br>C-2R | -             | 1%                  |
| 97433999   | 4MX850 491 LED80S/840 PSD WB<br>WH C-2R | -             | 1%                  |
| 97502299   | 4MX883 491 LED55S/840 PSD WB WH<br>ELB3 | -             | 1%                  |
| 07980299   | 4MX883 491 LED66S/840 PSD WB WH<br>ELD3 | -             | 1%                  |
| 62719299   | 4MX850 491 LED40S/840 DIA NB WH<br>C-2R | -             | -                   |
| 62720899   | 4MX850 491 LED40S/840 DIA WB WH<br>C-2R | -             | -                   |

| Order Code | Full Product Name                       | Lichtregelung | Maximaler Dimmlevel |
|------------|-----------------------------------------|---------------|---------------------|
| 62721599   | 4MX850 491 LED66S/840 DIA NB WH<br>C-2R | -             | -                   |
| 62722299   | 4MX850 491 LED66S/840 DIA WB WH<br>C-2R | -             | -                   |
| 62723999   | 4MX850 491 LED80S/840 DIA NB WH<br>C-2R | -             | -                   |
| 62724699   | 4MX850 491 LED80S/840 DIA WB WH<br>C-2R | -             | -                   |
| 67281399   | 4MX850 491 LED80S/840 PSD NB WH         | -             | 1%                  |
| 67282099   | 4MX850 491 LED80S/840 PSD WB<br>WH      | -             | 1%                  |
| 66127599   | 4MX850 491 LED55S/830 PSD WB SI         | -             | 1%                  |
| 66128299   | 4MX850 491 LED55S/840 PSD WB SI         | -             | 1%                  |
| 66131299   | 4MX850 581 LED55S/830 PSD WB SI         | -             | 1%                  |
| 66172599   | 4MX850 491 LED40S/830 PSD NB SI         | -             | 1%                  |
| 66173299   | 4MX850 491 LED40S/840 PSD NB SI         | -             | 1%                  |
| 66174999   | 4MX850 491 LED40S/830 PSD WB SI         | -             | 1%                  |

| Order Code | Full Product Name                    | Lichtregelung         | Maximaler Dimmlevel |
|------------|--------------------------------------|-----------------------|---------------------|
| 66175699   | 4MX850 491 LED40S/840 PSD WB SI      | -                     | 1%                  |
| 66180099   | 4MX850 581 LED40S/830 PSD WB SI      | -                     | 1%                  |
| 66178799   | 4MX850 581 LED40S/840 PSD WB SI      | -                     | 1%                  |
| 66273999   | 4MX850 491 LED40S/830 PSD DA20 SI    | -                     | 1%                  |
| 66274699   | 4MX850 491 LED40S/840 PSD DA20 SI    | -                     | 1%                  |
| 87641199   | 4MX850 581 LED80S/840 PSD NB WH      | -                     | 1%                  |
| 87643599   | 4MX850 581 LED80S/840 PSD WB WH      | -                     | 1%                  |
| 88071599   | 4MX850 581 LED66S/840 PSD-CLO WB WH  | Konstanter Lichtstrom | 1%                  |
| 88106499   | 4MX850 581 LED80S/840 PSD WB WH C-2R | -                     | 1%                  |
| 88108899   | 4MX850 581 LED66S/840 PSD WB WH C-2R | -                     | 1%                  |
| 97849899   | 4MX850 581 LED55S/840 PSD NB WH C-2R | -                     | 1%                  |
| 66118399   | 4MX850 491 LED55S/840 PSD NB WH      | -                     | 1%                  |
| 66119099   | 4MX850 491 LED55S/830 PSD WB WH      | -                     | 1%                  |
| 66120699   | 4MX850 491 LED55S/840 PSD WB WH      | -                     | 1%                  |
| 66124499   | 4MX850 581 LED55S/840 PSD WB WH      | -                     | 1%                  |
| 66166499   | 4MX850 491 LED40S/840 PSD NB WH      | -                     | 1%                  |
| 66167199   | 4MX850 491 LED40S/830 PSD WB WH      | -                     | 1%                  |

| Order Code | Full Product Name                 | Lichtregelung | Maximaler Dimmlevel |
|------------|-----------------------------------|---------------|---------------------|
| 66168899   | 4MX850 491 LED40S/840 PSD WB WH   | -             | 1%                  |
| 66170199   | 4MX850 581 LED40S/840 PSD NB WH   | -             | 1%                  |
| 66171899   | 4MX850 581 LED40S/840 PSD WB WH   | -             | 1%                  |
| 66261699   | 4MX850 491 LED55S/830 PSD DA20 WH | -             | 1%                  |
| 66262399   | 4MX850 491 LED55S/840 PSD DA20 WH | -             | 1%                  |
| 66269299   | 4MX850 491 LED40S/830 PSD DA20 WH | -             | 1%                  |
| 66272299   | 4MX850 581 LED40S/840 PSD DA20 WH | -             | 1%                  |
| 66601099   | 4MX850 491 LED66S/840 PSD DA20 WH | -             | 1%                  |
| 66602799   | 4MX850 491 LED66S/840 PSD WB WH   | -             | 1%                  |
| 66603499   | 4MX850 491 LED66S/840 PSD NB WH   | -             | 1%                  |
| 66693599   | 4MX850 491 LED66S/830 PSD WB WH   | -             | 1%                  |
| 66695999   | 4MX850 581 LED66S/840 PSD WB WH   | -             | 1%                  |
| 66696699   | 4MX850 581 LED66S/840 PSD NB WH   | -             | 1%                  |
| 66770399   | 4MX850 491 LED66S/840 PSD A20 WH  | -             | 1%                  |
| 67180999   | 4MX850 491 LED66S/840 PSD DA35 WH | -             | 1%                  |

## Mechanik und Gehäuse

| Order Code | Full Product Name                    | Typ optische Abdeckung    | Gehäusefarbe |
|------------|--------------------------------------|---------------------------|--------------|
| 08008299   | 4MX850 491 LED80S/840 PSD WB SI      | Acrylglaswanne/-abdeckung | Silber       |
| 88251199   | 4MX850 491 LED80S/840 PSD VWB WH     | Acrylglaswanne/-abdeckung | Weiß         |
| 97430899   | 4MX850 491 LED66S/840 PSD WB WH C-2R | Acrylglaswanne/-abdeckung | Weiß         |
| 97432299   | 4MX850 491 LED80S/840 PSD NB WH C-2R | Acrylglaswanne/-abdeckung | Weiß         |
| 97433999   | 4MX850 491 LED80S/840 PSD WB WH C-2R | Acrylglaswanne/-abdeckung | Weiß         |
| 97502299   | 4MX883 491 LED55S/840 PSD WB WH ELB3 | Acrylglaswanne/-abdeckung | Weiß         |
| 07980299   | 4MX883 491 LED66S/840 PSD WB WH ELD3 | -                         | Weiß         |
| 62719299   | 4MX850 491 LED40S/840 DIA NB WH C-2R | -                         | Weiß         |
| 62720899   | 4MX850 491 LED40S/840 DIA WB WH C-2R | -                         | Weiß         |
| 62721599   | 4MX850 491 LED66S/840 DIA NB WH C-2R | -                         | Weiß         |

| Order Code | Full Product Name                    | Typ optische Abdeckung    | Gehäusefarbe |
|------------|--------------------------------------|---------------------------|--------------|
| 62722299   | 4MX850 491 LED66S/840 DIA WB WH C-2R | -                         | Weiß         |
| 62723999   | 4MX850 491 LED80S/840 DIA NB WH C-2R | -                         | Weiß         |
| 62724699   | 4MX850 491 LED80S/840 DIA WB WH C-2R | -                         | Weiß         |
| 67281399   | 4MX850 491 LED80S/840 PSD NB WH      | Acrylglaswanne/-abdeckung | Weiß         |
| 67282099   | 4MX850 491 LED80S/840 PSD WB WH      | Acrylglaswanne/-abdeckung | Weiß         |
| 66127599   | 4MX850 491 LED55S/830 PSD WB SI      | Acrylglaswanne/-abdeckung | Silber       |
| 66128299   | 4MX850 491 LED55S/840 PSD WB SI      | Acrylglaswanne/-abdeckung | Silber       |
| 66131299   | 4MX850 581 LED55S/830 PSD WB SI      | Acrylglaswanne/-abdeckung | Silber       |
| 66172599   | 4MX850 491 LED40S/830 PSD NB SI      | Acrylglaswanne/-abdeckung | Silber       |
| 66173299   | 4MX850 491 LED40S/840 PSD NB SI      | Acrylglaswanne/-abdeckung | Silber       |

| Order Code | Full Product Name                       | Typ optische                  |              |
|------------|-----------------------------------------|-------------------------------|--------------|
|            |                                         | Abdeckung                     | Gehäusefarbe |
| 66174999   | 4MX850 491 LED40S/830 PSD<br>WB SI      | Acrylglaswanne/-<br>abdeckung | Silber       |
| 66175699   | 4MX850 491 LED40S/840 PSD<br>WB SI      | Acrylglaswanne/-<br>abdeckung | Silber       |
| 66180099   | 4MX850 581 LED40S/830 PSD<br>WB SI      | Acrylglaswanne/-<br>abdeckung | Silber       |
| 66178799   | 4MX850 581 LED40S/840 PSD<br>WB SI      | Acrylglaswanne/-<br>abdeckung | Silber       |
| 66273999   | 4MX850 491 LED40S/830 PSD<br>DA20 SI    | Acrylglaswanne/-<br>abdeckung | Silber       |
| 66274699   | 4MX850 491 LED40S/840 PSD<br>DA20 SI    | Acrylglaswanne/-<br>abdeckung | Silber       |
| 87641199   | 4MX850 581 LED80S/840 PSD<br>NB WH      | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 87643599   | 4MX850 581 LED80S/840 PSD<br>WB WH      | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 88071599   | 4MX850 581 LED66S/840 PSD-<br>CLO WB WH | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 88106499   | 4MX850 581 LED80S/840 PSD<br>WB WH C-2R | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 88108899   | 4MX850 581 LED66S/840 PSD<br>WB WH C-2R | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 97849899   | 4MX850 581 LED55S/840 PSD<br>NB WH C-2R | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66118399   | 4MX850 491 LED55S/840 PSD<br>NB WH      | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66119099   | 4MX850 491 LED55S/830 PSD<br>WB WH      | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66120699   | 4MX850 491 LED55S/840 PSD<br>WB WH      | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66124499   | 4MX850 581 LED55S/840 PSD<br>WB WH      | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66166499   | 4MX850 491 LED40S/840 PSD<br>NB WH      | Acrylglaswanne/-<br>abdeckung | Weiß         |

| Order Code | Full Product Name                    | Typ optische                  |              |
|------------|--------------------------------------|-------------------------------|--------------|
|            |                                      | Abdeckung                     | Gehäusefarbe |
| 66167199   | 4MX850 491 LED40S/830 PSD<br>WB WH   | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66168899   | 4MX850 491 LED40S/840 PSD<br>WB WH   | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66170199   | 4MX850 581 LED40S/840 PSD<br>NB WH   | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66171899   | 4MX850 581 LED40S/840 PSD<br>WB WH   | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66261699   | 4MX850 491 LED55S/830 PSD<br>DA20 WH | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66262399   | 4MX850 491 LED55S/840 PSD<br>DA20 WH | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66269299   | 4MX850 491 LED40S/830 PSD<br>DA20 WH | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66272299   | 4MX850 581 LED40S/840 PSD<br>DA20 WH | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66601099   | 4MX850 491 LED66S/840 PSD<br>DA20 WH | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66602799   | 4MX850 491 LED66S/840 PSD<br>WB WH   | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66603499   | 4MX850 491 LED66S/840 PSD<br>NB WH   | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66693599   | 4MX850 491 LED66S/830 PSD<br>WB WH   | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66695999   | 4MX850 581 LED66S/840 PSD<br>WB WH   | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66696699   | 4MX850 581 LED66S/840 PSD<br>NB WH   | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 66770399   | 4MX850 491 LED66S/840 PSD<br>A20 WH  | Acrylglaswanne/-<br>abdeckung | Weiß         |
| 67180999   | 4MX850 491 LED66S/840 PSD<br>DA35 WH | Acrylglaswanne/-<br>abdeckung | Weiß         |

## Notfallbetrieb

| Order Code | Full Product Name                             | Zentrale       |                | Nennbetriebsdauer<br>der<br>Notfallbeleuchtung<br>(bei voller Ladung) |
|------------|-----------------------------------------------|----------------|----------------|-----------------------------------------------------------------------|
|            |                                               | Notbeleuchtung | Notbeleuchtung |                                                                       |
| 08008299   | 4MX850 491<br>LED80S/840<br>PSD WB SI         | -              | -              | -                                                                     |
| 88251199   | 4MX850 491<br>LED80S/840<br>PSD VWB WH        | -              | -              | -                                                                     |
| 97430899   | 4MX850 491<br>LED66S/840<br>PSD WB WH<br>C-2R | -              | -              | -                                                                     |

| Order Code | Full Product Name                             | Zentrale       |                | Nennbetriebsdauer<br>der<br>Notfallbeleuchtung<br>(bei voller Ladung) |
|------------|-----------------------------------------------|----------------|----------------|-----------------------------------------------------------------------|
|            |                                               | Notbeleuchtung | Notbeleuchtung |                                                                       |
| 97432299   | 4MX850 491<br>LED80S/840<br>PSD NB WH<br>C-2R | -              | -              | -                                                                     |
| 97433999   | 4MX850 491<br>LED80S/840<br>PSD WB WH<br>C-2R | -              | -              | -                                                                     |

| Order Code | Full Product Name                             | Zentrale Notbeleuchtung | Notbeleuchtung                                                          | Nennbetriebsdauer der Notfallbeleuchtung (bei voller Ladung) |
|------------|-----------------------------------------------|-------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------|
| 97502299   | 4MX883 491<br>LED55S/840<br>PSD WB WH<br>ELB3 | Nein                    | Notlichtfunktion,<br>3 Stunden,<br>Basisversion                         | 3 Stunde(n)                                                  |
| 07980299   | 4MX883 491<br>LED66S/840<br>PSD WB WH<br>ELD3 | Nein                    | Notbeleuchtung,<br>3 Stunden<br>Laufzeit, mit<br>DALI-<br>Schnittstelle | 3 Stunde(n)                                                  |
| 62719299   | 4MX850 491<br>LED40S/840<br>DIA NB WH<br>C-2R | -                       | -                                                                       | -                                                            |
| 62720899   | 4MX850 491<br>LED40S/840<br>DIA WB WH<br>C-2R | -                       | -                                                                       | -                                                            |
| 62721599   | 4MX850 491<br>LED66S/840<br>DIA NB WH<br>C-2R | -                       | -                                                                       | -                                                            |
| 62722299   | 4MX850 491<br>LED66S/840<br>DIA WB WH<br>C-2R | -                       | -                                                                       | -                                                            |
| 62723999   | 4MX850 491<br>LED80S/840<br>DIA NB WH<br>C-2R | -                       | -                                                                       | -                                                            |
| 62724699   | 4MX850 491<br>LED80S/840<br>DIA WB WH<br>C-2R | -                       | -                                                                       | -                                                            |
| 67281399   | 4MX850 491<br>LED80S/840<br>PSD NB WH         | -                       | -                                                                       | -                                                            |
| 67282099   | 4MX850 491<br>LED80S/840<br>PSD WB WH         | -                       | -                                                                       | -                                                            |
| 66127599   | 4MX850 491<br>LED55S/830<br>PSD WB SI         | -                       | -                                                                       | -                                                            |
| 66128299   | 4MX850 491<br>LED55S/840<br>PSD WB SI         | -                       | -                                                                       | -                                                            |
| 66131299   | 4MX850 581<br>LED55S/830<br>PSD WB SI         | -                       | -                                                                       | -                                                            |

| Order Code | Full Product Name                             | Zentrale Notbeleuchtung | Notbeleuchtung | Nennbetriebsdauer der Notfallbeleuchtung (bei voller Ladung) |
|------------|-----------------------------------------------|-------------------------|----------------|--------------------------------------------------------------|
| 66172599   | 4MX850 491<br>LED40S/830<br>PSD NB SI         | -                       | -              | -                                                            |
| 66173299   | 4MX850 491<br>LED40S/840<br>PSD NB SI         | -                       | -              | -                                                            |
| 66174999   | 4MX850 491<br>LED40S/830<br>PSD WB SI         | -                       | -              | -                                                            |
| 66175699   | 4MX850 491<br>LED40S/840<br>PSD WB SI         | -                       | -              | -                                                            |
| 66180099   | 4MX850 581<br>LED40S/830<br>PSD WB SI         | -                       | -              | -                                                            |
| 66178799   | 4MX850 581<br>LED40S/840<br>PSD WB SI         | -                       | -              | -                                                            |
| 66273999   | 4MX850 491<br>LED40S/830<br>PSD DA20 SI       | -                       | -              | -                                                            |
| 66274699   | 4MX850 491<br>LED40S/840<br>PSD DA20 SI       | -                       | -              | -                                                            |
| 87641199   | 4MX850 581<br>LED80S/840<br>PSD NB WH         | -                       | -              | -                                                            |
| 87643599   | 4MX850 581<br>LED80S/840<br>PSD WB WH         | -                       | -              | -                                                            |
| 88071599   | 4MX850 581<br>LED66S/840<br>PSD-CLO WB<br>WH  | -                       | -              | -                                                            |
| 88106499   | 4MX850 581<br>LED80S/840<br>PSD WB WH<br>C-2R | -                       | -              | -                                                            |
| 88108899   | 4MX850 581<br>LED66S/840<br>PSD WB WH<br>C-2R | -                       | -              | -                                                            |
| 97849899   | 4MX850 581<br>LED55S/840<br>PSD NB WH<br>C-2R | -                       | -              | -                                                            |
| 66118399   | 4MX850 491<br>LED55S/840<br>PSD NB WH         | -                       | -              | -                                                            |

| Order Code | Full Product Name                 | Zentrale Notbeleuchtung | Notbeleuchtung | Nennbetriebsdauer der Notfallbeleuchtung (bei voller Ladung) |
|------------|-----------------------------------|-------------------------|----------------|--------------------------------------------------------------|
| 66119099   | 4MX850 491 LED55S/830 PSD WB WH   | -                       | -              | -                                                            |
| 66120699   | 4MX850 491 LED55S/840 PSD WB WH   | -                       | -              | -                                                            |
| 66124499   | 4MX850 581 LED55S/840 PSD WB WH   | -                       | -              | -                                                            |
| 66166499   | 4MX850 491 LED40S/840 PSD NB WH   | -                       | -              | -                                                            |
| 66167199   | 4MX850 491 LED40S/830 PSD WB WH   | -                       | -              | -                                                            |
| 66168899   | 4MX850 491 LED40S/840 PSD WB WH   | -                       | -              | -                                                            |
| 66170199   | 4MX850 581 LED40S/840 PSD NB WH   | -                       | -              | -                                                            |
| 66171899   | 4MX850 581 LED40S/840 PSD WB WH   | -                       | -              | -                                                            |
| 66261699   | 4MX850 491 LED55S/830 PSD DA20 WH | -                       | -              | -                                                            |
| 66262399   | 4MX850 491 LED55S/840 PSD DA20 WH | -                       | -              | -                                                            |

| Order Code | Full Product Name                 | Zentrale Notbeleuchtung | Notbeleuchtung | Nennbetriebsdauer der Notfallbeleuchtung (bei voller Ladung) |
|------------|-----------------------------------|-------------------------|----------------|--------------------------------------------------------------|
| 66269299   | 4MX850 491 LED40S/830 PSD DA20 WH | -                       | -              | -                                                            |
| 66272299   | 4MX850 581 LED40S/840 PSD DA20 WH | -                       | -              | -                                                            |
| 66601099   | 4MX850 491 LED66S/840 PSD DA20 WH | -                       | -              | -                                                            |
| 66602799   | 4MX850 491 LED66S/840 PSD WB WH   | -                       | -              | -                                                            |
| 66603499   | 4MX850 491 LED66S/840 PSD NB WH   | -                       | -              | -                                                            |
| 66693599   | 4MX850 491 LED66S/830 PSD WB WH   | -                       | -              | -                                                            |
| 66695999   | 4MX850 581 LED66S/840 PSD WB WH   | -                       | -              | -                                                            |
| 66696699   | 4MX850 581 LED66S/840 PSD NB WH   | -                       | -              | -                                                            |
| 66770399   | 4MX850 491 LED66S/840 PSD A20 WH  | -                       | -              | -                                                            |
| 67180999   | 4MX850 491 LED66S/840 PSD DA35 WH | -                       | -              | -                                                            |

## Genehmigung und Anwendung

| Order Code | Full Product Name                    | Umgebungstemperaturbereich |
|------------|--------------------------------------|----------------------------|
| 08008299   | 4MX850 491 LED80S/840 PSD WB SI      | -20 bis +35 °C             |
| 88251199   | 4MX850 491 LED80S/840 PSD VWB WH     | -20 bis +35 °C             |
| 97430899   | 4MX850 491 LED66S/840 PSD WB WH C-2R | -20 bis +35 °C             |
| 97432299   | 4MX850 491 LED80S/840 PSD NB WH C-2R | -20 bis +35 °C             |
| 97433999   | 4MX850 491 LED80S/840 PSD WB WH C-2R | -20 bis +35 °C             |
| 97502299   | 4MX883 491 LED55S/840 PSD WB WH ELB3 | -20 bis +35 °C             |
| 07980299   | 4MX883 491 LED66S/840 PSD WB WH ELD3 | 0 bis +35 °C               |
| 62719299   | 4MX850 491 LED40S/840 DIA NB WH C-2R | -20 bis +35 °C             |

| Order Code | Full Product Name                    | Umgebungstemperaturbereich |
|------------|--------------------------------------|----------------------------|
| 62720899   | 4MX850 491 LED40S/840 DIA WB WH C-2R | -20 bis +35 °C             |
| 62721599   | 4MX850 491 LED66S/840 DIA NB WH C-2R | -20 bis +35 °C             |
| 62722299   | 4MX850 491 LED66S/840 DIA WB WH C-2R | -20 bis +35 °C             |
| 62723999   | 4MX850 491 LED80S/840 DIA NB WH C-2R | -20 bis +35 °C             |
| 62724699   | 4MX850 491 LED80S/840 DIA WB WH C-2R | -20 bis +35 °C             |
| 67281399   | 4MX850 491 LED80S/840 PSD NB WH      | -20 bis +35 °C             |
| 67282099   | 4MX850 491 LED80S/840 PSD WB WH      | -20 bis +35 °C             |
| 66127599   | 4MX850 491 LED55S/830 PSD WB SI      | -20 bis +35 °C             |
| 66128299   | 4MX850 491 LED55S/840 PSD WB SI      | -20 bis +35 °C             |
| 66131299   | 4MX850 581 LED55S/830 PSD WB SI      | -20 bis +35 °C             |

| Order Code | Full Product Name                    | Umgebungstemperaturbereich |
|------------|--------------------------------------|----------------------------|
| 66172599   | 4MX850 491 LED40S/830 PSD NB SI      | -20 bis +35 °C             |
| 66173299   | 4MX850 491 LED40S/840 PSD NB SI      | -20 bis +35 °C             |
| 66174999   | 4MX850 491 LED40S/830 PSD WB SI      | -20 bis +35 °C             |
| 66175699   | 4MX850 491 LED40S/840 PSD WB SI      | -20 bis +35 °C             |
| 66180099   | 4MX850 581 LED40S/830 PSD WB SI      | -20 bis +35 °C             |
| 66178799   | 4MX850 581 LED40S/840 PSD WB SI      | -20 bis +35 °C             |
| 66273999   | 4MX850 491 LED40S/830 PSD DA20 SI    | -20 bis +35 °C             |
| 66274699   | 4MX850 491 LED40S/840 PSD DA20 SI    | -20 bis +35 °C             |
| 87641199   | 4MX850 581 LED80S/840 PSD NB WH      | -20 bis +35 °C             |
| 87643599   | 4MX850 581 LED80S/840 PSD WB WH      | -20 bis +35 °C             |
| 88071599   | 4MX850 581 LED66S/840 PSD-CLO WB WH  | -20 bis +35 °C             |
| 88106499   | 4MX850 581 LED80S/840 PSD WB WH C-2R | -20 bis +35 °C             |
| 88108899   | 4MX850 581 LED66S/840 PSD WB WH C-2R | -20 bis +35 °C             |
| 97849899   | 4MX850 581 LED55S/840 PSD NB WH C-2R | -20 bis +35 °C             |
| 66118399   | 4MX850 491 LED55S/840 PSD NB WH      | -20 bis +35 °C             |
| 66119099   | 4MX850 491 LED55S/830 PSD WB WH      | -20 bis +35 °C             |

## Initialkennwerte (IEC-konform)

| Order Code | Full Product Name                    | Anfängliche            |                    |
|------------|--------------------------------------|------------------------|--------------------|
|            |                                      | Farbsättigung          | Lichtstromtoleranz |
| 08008299   | 4MX850 491 LED80S/840 PSD WB SI      | (0.38, 0.38) SDCM <3.5 | +/-10%             |
| 88251199   | 4MX850 491 LED80S/840 PSD VWB WH     | (0.38, 0.38) SDCM <3.5 | +/-10%             |
| 97430899   | 4MX850 491 LED66S/840 PSD WB WH C-2R | (0.38, 0.38) SDCM <3.5 | +/-10%             |
| 97432299   | 4MX850 491 LED80S/840 PSD NB WH C-2R | (0.38, 0.38) SDCM <3.5 | +/-10%             |
| 97433999   | 4MX850 491 LED80S/840 PSD WB WH C-2R | (0.38, 0.38) SDCM <3.5 | +/-10%             |
| 97502299   | 4MX883 491 LED55S/840 PSD WB WH ELB3 | (0.38, 0.38) SDCM <3.5 | +/-10%             |
| 07980299   | 4MX883 491 LED66S/840 PSD WB WH ELD3 | (0.38, 0.38) SDCM <3.5 | +/-10%             |
| 62719299   | 4MX850 491 LED40S/840 DIA NB WH C-2R | (0.38, 0.38) SDCM <3.5 | -10% / +10%        |
| 62720899   | 4MX850 491 LED40S/840 DIA WB WH C-2R | (0.38, 0.38) SDCM <3.5 | -10% / +10%        |
| 62721599   | 4MX850 491 LED66S/840 DIA NB WH C-2R | (0.38, 0.38) SDCM <3.5 | -10% / +10%        |
| 62722299   | 4MX850 491 LED66S/840 DIA WB WH C-2R | (0.38, 0.38) SDCM <3.5 | -10% / +10%        |
| 62723999   | 4MX850 491 LED80S/840 DIA NB WH C-2R | (0.38, 0.38) SDCM <3.5 | -10% / +10%        |
| 62724699   | 4MX850 491 LED80S/840 DIA WB WH C-2R | (0.38, 0.38) SDCM <3.5 | -10% / +10%        |

| Order Code | Full Product Name                 | Umgebungstemperaturbereich |
|------------|-----------------------------------|----------------------------|
| 66120699   | 4MX850 491 LED55S/840 PSD WB WH   | -20 bis +35 °C             |
| 66124499   | 4MX850 581 LED55S/840 PSD WB WH   | -20 bis +35 °C             |
| 66166499   | 4MX850 491 LED40S/840 PSD NB WH   | -20 bis +35 °C             |
| 66167199   | 4MX850 491 LED40S/830 PSD WB WH   | -20 bis +35 °C             |
| 66168899   | 4MX850 491 LED40S/840 PSD WB WH   | -20 bis +35 °C             |
| 66170199   | 4MX850 581 LED40S/840 PSD NB WH   | -20 bis +35 °C             |
| 66171899   | 4MX850 581 LED40S/840 PSD WB WH   | -20 bis +35 °C             |
| 66261699   | 4MX850 491 LED55S/830 PSD DA20 WH | -20 bis +35 °C             |
| 66262399   | 4MX850 491 LED55S/840 PSD DA20 WH | -20 bis +35 °C             |
| 66269299   | 4MX850 491 LED40S/830 PSD DA20 WH | -20 bis +35 °C             |
| 66272299   | 4MX850 581 LED40S/840 PSD DA20 WH | -20 bis +35 °C             |
| 66601099   | 4MX850 491 LED66S/840 PSD DA20 WH | -20 bis +35 °C             |
| 66602799   | 4MX850 491 LED66S/840 PSD WB WH   | -20 bis +35 °C             |
| 66603499   | 4MX850 491 LED66S/840 PSD NB WH   | -20 bis +35 °C             |
| 66693599   | 4MX850 491 LED66S/830 PSD WB WH   | -20 bis +35 °C             |
| 66695999   | 4MX850 581 LED66S/840 PSD WB WH   | -20 bis +35 °C             |
| 66696699   | 4MX850 581 LED66S/840 PSD NB WH   | -20 bis +35 °C             |
| 66770399   | 4MX850 491 LED66S/840 PSD A20 WH  | -20 bis +35 °C             |
| 67180999   | 4MX850 491 LED66S/840 PSD DA35 WH | -20 bis +35 °C             |

| Order Code | Full Product Name                 | Anfängliche            |                    |
|------------|-----------------------------------|------------------------|--------------------|
|            |                                   | Farbsättigung          | Lichtstromtoleranz |
| 67281399   | 4MX850 491 LED80S/840 PSD NB WH   | (0.38, 0.38) SDCM <3.5 | +/-10%             |
| 67282099   | 4MX850 491 LED80S/840 PSD WB WH   | (0.38, 0.38) SDCM <3.5 | +/-10%             |
| 66127599   | 4MX850 491 LED55S/830 PSD WB SI   | (0.43, 0.40) SDCM <3.5 | +/-10%             |
| 66128299   | 4MX850 491 LED55S/840 PSD WB SI   | (0.38, 0.38) SDCM <3.5 | +/-10%             |
| 66131299   | 4MX850 581 LED55S/830 PSD WB SI   | (0.43, 0.40) SDCM <3.5 | +/-10%             |
| 66172599   | 4MX850 491 LED40S/830 PSD NB SI   | (0.43, 0.40) SDCM <3.5 | +/-10%             |
| 66173299   | 4MX850 491 LED40S/840 PSD NB SI   | (0.38, 0.38) SDCM <3.5 | +/-10%             |
| 66174999   | 4MX850 491 LED40S/830 PSD WB SI   | (0.43, 0.40) SDCM <3.5 | +/-10%             |
| 66175699   | 4MX850 491 LED40S/840 PSD WB SI   | (0.38, 0.38) SDCM <3.5 | +/-10%             |
| 66180099   | 4MX850 581 LED40S/830 PSD WB SI   | (0.43, 0.40) SDCM <3.5 | +/-10%             |
| 66178799   | 4MX850 581 LED40S/840 PSD WB SI   | (0.38, 0.38) SDCM <3.5 | +/-10%             |
| 66273999   | 4MX850 491 LED40S/830 PSD DA20 SI | (0.43, 0.40) SDCM <3.5 | +/-10%             |
| 66274699   | 4MX850 491 LED40S/840 PSD DA20 SI | (0.38, 0.38) SDCM <3.5 | +/-10%             |

| Order Code | Full Product Name                    | Anfängliche Farbsättigung | Lichtstromtoleranz |
|------------|--------------------------------------|---------------------------|--------------------|
| 87641199   | 4MX850 581 LED80S/840 PSD NB WH      | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 87643599   | 4MX850 581 LED80S/840 PSD WB WH      | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 88071599   | 4MX850 581 LED66S/840 PSD-CLO WB WH  | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 88106499   | 4MX850 581 LED80S/840 PSD WB WH C-2R | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 88108899   | 4MX850 581 LED66S/840 PSD WB WH C-2R | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 97849899   | 4MX850 581 LED55S/840 PSD NB WH C-2R | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 66118399   | 4MX850 491 LED55S/840 PSD NB WH      | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 66119099   | 4MX850 491 LED55S/830 PSD WB WH      | (0.43, 0.40) SDCM <3.5    | +/-10%             |
| 66120699   | 4MX850 491 LED55S/840 PSD WB WH      | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 66124499   | 4MX850 581 LED55S/840 PSD WB WH      | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 66166499   | 4MX850 491 LED40S/840 PSD NB WH      | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 66167199   | 4MX850 491 LED40S/830 PSD WB WH      | (0.43, 0.40) SDCM <3.5    | +/-10%             |
| 66168899   | 4MX850 491 LED40S/840 PSD WB WH      | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 66170199   | 4MX850 581 LED40S/840 PSD NB WH      | (0.38, 0.38) SDCM <3.5    | +/-10%             |

## Produktdaten

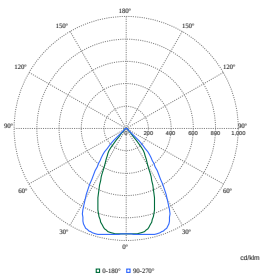
| Order Code | Full Product Name                    | Produktfamiliencode |
|------------|--------------------------------------|---------------------|
| 08008299   | 4MX850 491 LED80S/840 PSD WB SI      | 4MX850              |
| 88251199   | 4MX850 491 LED80S/840 PSD VWB WH     | 4MX850              |
| 97430899   | 4MX850 491 LED66S/840 PSD WB WH C-2R | 4MX850              |
| 97432299   | 4MX850 491 LED80S/840 PSD NB WH C-2R | 4MX850              |
| 97433999   | 4MX850 491 LED80S/840 PSD WB WH C-2R | 4MX850              |
| 97502299   | 4MX883 491 LED55S/840 PSD WB WH ELB3 | 4MX883              |
| 07980299   | 4MX883 491 LED66S/840 PSD WB WH ELD3 | 4MX883              |
| 62719299   | 4MX850 491 LED40S/840 DIA NB WH C-2R | 4MX850              |
| 62720899   | 4MX850 491 LED40S/840 DIA WB WH C-2R | 4MX850              |
| 62721599   | 4MX850 491 LED66S/840 DIA NB WH C-2R | 4MX850              |
| 62722299   | 4MX850 491 LED66S/840 DIA WB WH C-2R | 4MX850              |
| 62723999   | 4MX850 491 LED80S/840 DIA NB WH C-2R | 4MX850              |
| 62724699   | 4MX850 491 LED80S/840 DIA WB WH C-2R | 4MX850              |
| 67281399   | 4MX850 491 LED80S/840 PSD NB WH      | 4MX850              |
| 67282099   | 4MX850 491 LED80S/840 PSD WB WH      | 4MX850              |
| 66127599   | 4MX850 491 LED55S/830 PSD WB SI      | 4MX850              |
| 66128299   | 4MX850 491 LED55S/840 PSD WB SI      | 4MX850              |
| 66131299   | 4MX850 581 LED55S/830 PSD WB SI      | 4MX850              |
| 66172599   | 4MX850 491 LED40S/830 PSD NB SI      | 4MX850              |

| Order Code | Full Product Name                 | Anfängliche Farbsättigung | Lichtstromtoleranz |
|------------|-----------------------------------|---------------------------|--------------------|
| 66171899   | 4MX850 581 LED40S/840 PSD WB WH   | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 66261699   | 4MX850 491 LED55S/830 PSD DA20 WH | (0.43, 0.40) SDCM <3.5    | +/-10%             |
| 66262399   | 4MX850 491 LED55S/840 PSD DA20 WH | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 66269299   | 4MX850 491 LED40S/830 PSD DA20 WH | (0.43, 0.40) SDCM <3.5    | +/-10%             |
| 66272299   | 4MX850 581 LED40S/840 PSD DA20 WH | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 66601099   | 4MX850 491 LED66S/840 PSD DA20 WH | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 66602799   | 4MX850 491 LED66S/840 PSD WB WH   | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 66603499   | 4MX850 491 LED66S/840 PSD NB WH   | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 66693599   | 4MX850 491 LED66S/830 PSD WB WH   | (0.43, 0.40) SDCM <3.5    | +/-10%             |
| 66695999   | 4MX850 581 LED66S/840 PSD WB WH   | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 66696699   | 4MX850 581 LED66S/840 PSD NB WH   | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 66770399   | 4MX850 491 LED66S/840 PSD A20 WH  | (0.38, 0.38) SDCM <3.5    | +/-10%             |
| 67180999   | 4MX850 491 LED66S/840 PSD DA35 WH | (0.38, 0.38) SDCM <3.5    | +/-10%             |

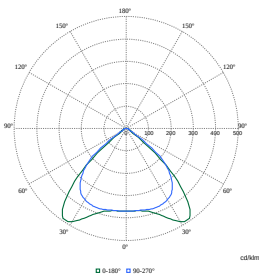
| Order Code | Full Product Name                 | Produktfamiliencode |
|------------|-----------------------------------|---------------------|
| 66168899   | 4MX850 491 LED40S/840 PSD WB WH   | 4MX850              |
| 66170199   | 4MX850 581 LED40S/840 PSD NB WH   | 4MX850              |
| 66171899   | 4MX850 581 LED40S/840 PSD WB WH   | 4MX850              |
| 66261699   | 4MX850 491 LED55S/830 PSD DA20 WH | 4MX850              |
| 66262399   | 4MX850 491 LED55S/840 PSD DA20 WH | 4MX850              |
| 66269299   | 4MX850 491 LED40S/830 PSD DA20 WH | 4MX850              |
| 66272299   | 4MX850 581 LED40S/840 PSD DA20 WH | 4MX850              |
| 66601099   | 4MX850 491 LED66S/840 PSD DA20 WH | 4MX850              |

| Order Code | Full Product Name                 | Produktfamiliencode |
|------------|-----------------------------------|---------------------|
| 66602799   | 4MX850 491 LED66S/840 PSD WB WH   | 4MX850              |
| 66603499   | 4MX850 491 LED66S/840 PSD NB WH   | 4MX850              |
| 66693599   | 4MX850 491 LED66S/830 PSD WB WH   | 4MX850              |
| 66695999   | 4MX850 581 LED66S/840 PSD WB WH   | 4MX850              |
| 66696699   | 4MX850 581 LED66S/840 PSD NB WH   | 4MX850              |
| 66770399   | 4MX850 491 LED66S/840 PSD A20 WH  | 4MX850              |
| 67180999   | 4MX850 491 LED66S/840 PSD DA35 WH | 4MX850              |

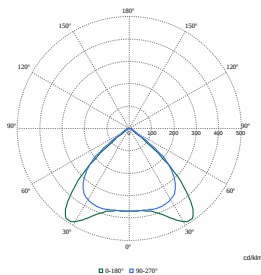
Polar Wide Diagrams



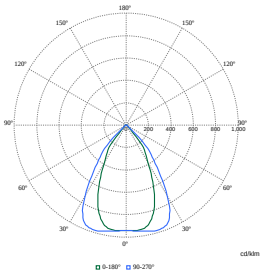
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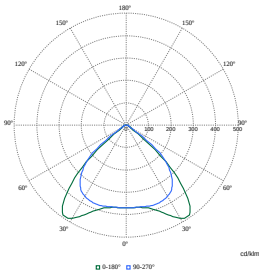
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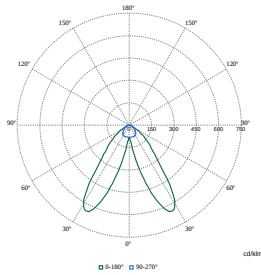
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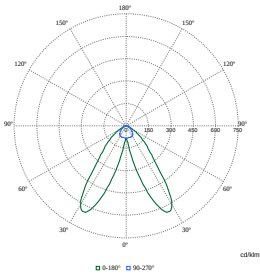
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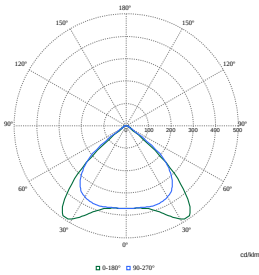
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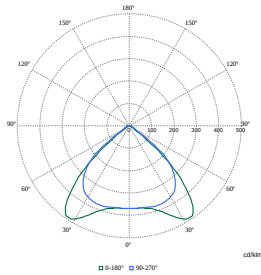
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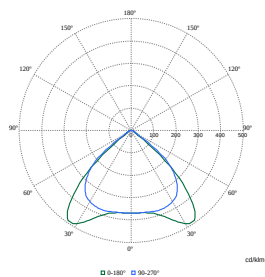


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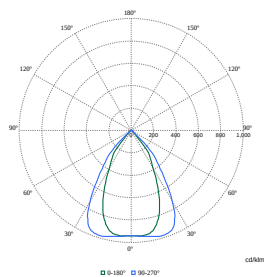


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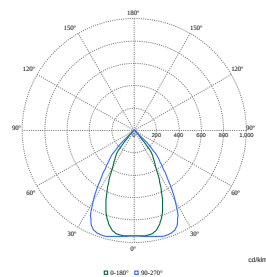
## Polar Wide Diagrams



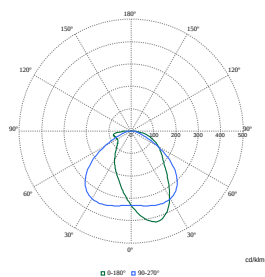
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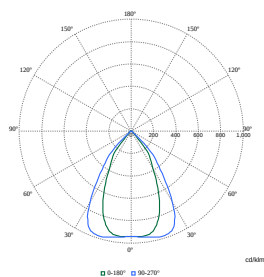
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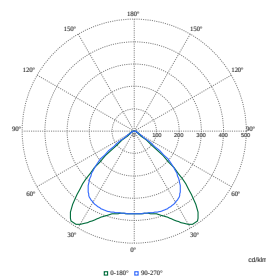
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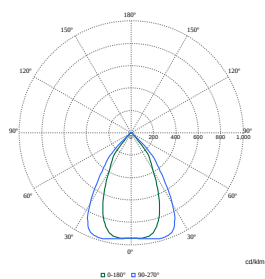
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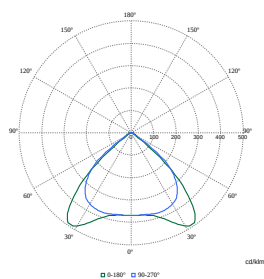
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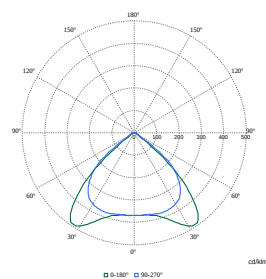
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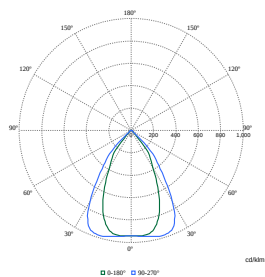


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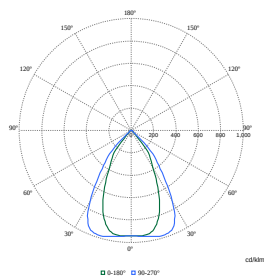


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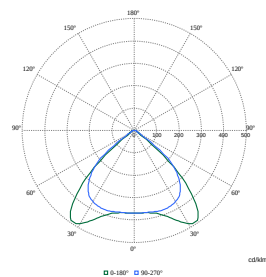
## Polar Wide Diagrams



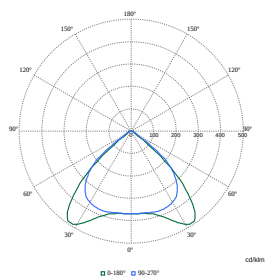
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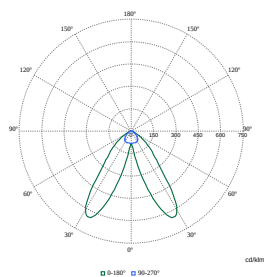
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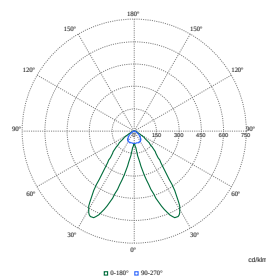
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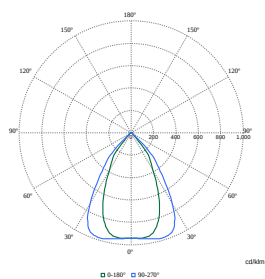
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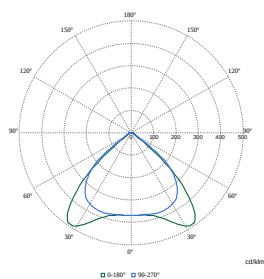
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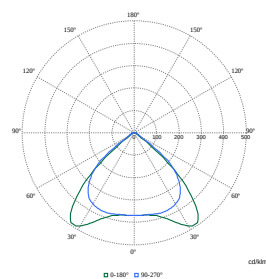
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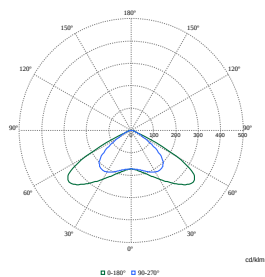


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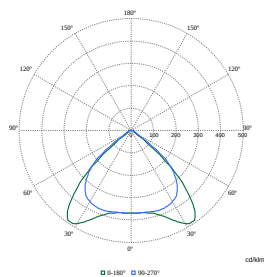


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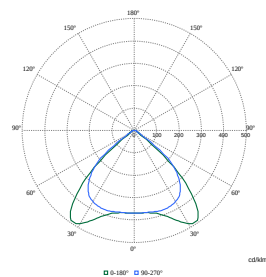
## Polar Wide Diagrams



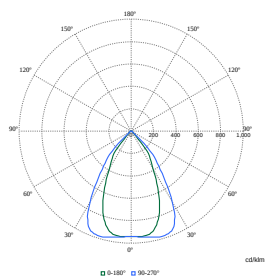
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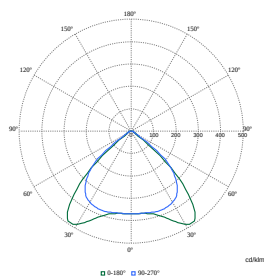
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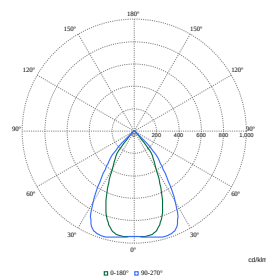
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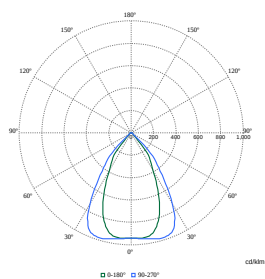
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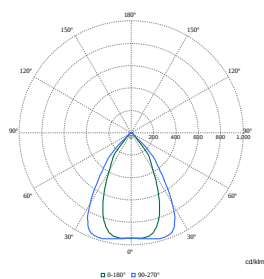
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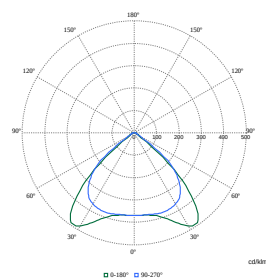
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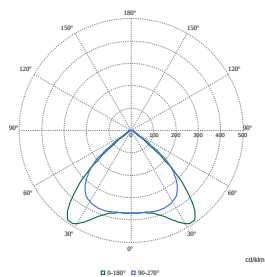


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**Polar Normal (separate) - 4MX850I -  
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## Polar Wide Diagrams



**Polar Normal (separate) - 4MX850I -  
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