



## Zuverlässige Leistung - einen Schritt voraus gedacht

Maxos fusion ist ein anpassbares LED-Lichtbandsystem, das eine hervorragende Lichtqualität bietet, während die Energiekosten im Vergleich zu Leuchtstofflampen mehr als halbiert werden. Für Anwendungen im Einzelhandel können die Flächenleuchte StoreSet, Lichtträger und unterschiedliche Strahler in das Tragschienensystem integriert werden. Durch diese Flexibilität kann die Beleuchtung an jede Situation angepasst werden. Für Anwendungen in der Industrie liegt der Schwerpunkt auf der Reduzierung von Installations- und Wartungskosten durch Verwendung von weniger Lichtträgern. Mit der integrierten Stromschiene mit bis zu 13 Leitern entsteht die Möglichkeit, die Leuchten je nach Bedarf zu positionieren und andere Services/Hardware von Drittanbietern zu integrieren. Damit können spätere Layoutänderungen jeder Zeit berücksichtigt werden.

### Vorteile

- Die Möglichkeit einer beliebigen (Neu-) Positionierung gestattet Ihnen, Licht dorthin zu lenken, wo Sie es brauchen
- Eine Leuchtenfamilie, die die gewünschte Atmosphäre schafft; große Vielfalt an Lichtverteilungen, die passend für die unterschiedlichsten Anwendungen sind
- Sorgt mit integrierter Stromschiene (bis zu 13-polig), Notbeleuchtung und der Integration von Sensoren für ein umfassendes Beleuchtungssystem

### Applications

- (Lebensmittel-) Einzelhandel
- Produktionsbereiche
- Logistikzentren

### Merkmale

- Tragschienen mit integrierter Stromschiene in den Längen 1,15 m, 2,3 m und 4,6 m
- Sehr gleichmäßige und blendfreie Lichtverteilungen
- Flächenleuchten vom Typ StoreSet, Lichtträger und Strahler können sehr einfach im System frei positioniert werden.

- Lichtträger mit bis zu 16.000 lm und acht Lichtverteilungen, einschließlich (doppelt-) asymmetrischer Verteilungen und eine satinierte Abdeckung aus PC.

- IP54 optional, silikonfrei
- Vorbereitet für die Philips-Lösungen StoreWise und GreenWarehouse

## Versions



Maxos Fusion Panel-LL512X  
PCO WH



Maxos Fusion Panel-LL512X  
WB WH



Maxos Fusion Panel-LL523X  
WB WH

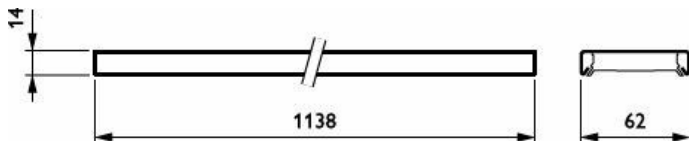


Maxos Fusion Panel-LL612X

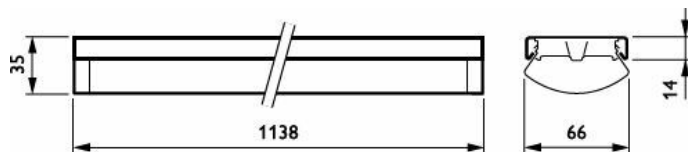


Maxos Fusion Panel-LL623X

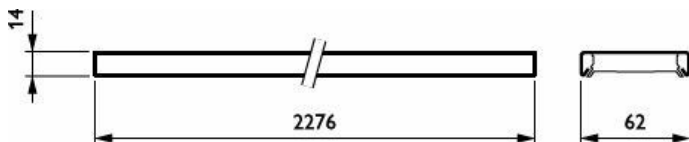
## Abmessungsskizzen



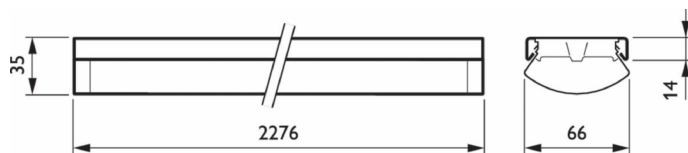
LL512X LED61S/840 DIA WB 7 WH HE



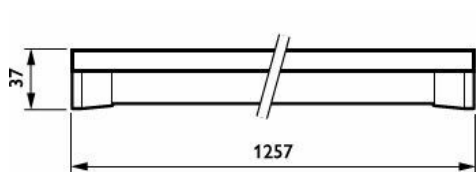
LL512X LED61S/840 PSD O-PC 7 VLC WH XA



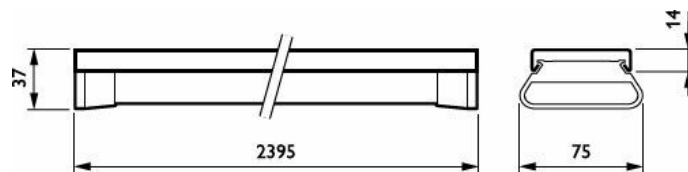
LL523X LED123S/840 DIA A20 7 WH HE



LL523X LED62S/840 SIA O-PC 7 WH HE



LL612X LED61S/840 DIA MB 7 WH HE



LL623X LED123S/840 DIA WB 7 WH HE

## Allgemeine Informationen

|                          |         |
|--------------------------|---------|
| Lichtquelle austauschbar | Nein    |
| Anzahl Betriebsgeräte    | Einheit |
| Betriebsgerät inklusive  | Ja      |
| Service Tag              | Ja      |

## Lichttechnische Daten

|                                     |          |
|-------------------------------------|----------|
| Farbwiedergabeindex (CRI)           | >80      |
| Ausstrahlungswinkel der Lichtquelle | 120 Grad |

## Betrieb und Elektrik

|                                            |                 |
|--------------------------------------------|-----------------|
| Eingangsspannung                           | 220-240 V       |
| Netzfrequenz                               | 50 to 60 Hz     |
| Geeignet zum häufigen Ein- und Ausschalten | Nicht anwendbar |
| IEC-Schutzklasse                           | Schutzklasse I  |

## Lichtregelung und Dimmen

|                     |    |
|---------------------|----|
| Dimmbar             | Ja |
| Maximaler Dimmlevel | 1% |

## Mechanik und Gehäuse

|              |      |
|--------------|------|
| Gehäusefarbe | Weiß |
|--------------|------|

## Notfallbetrieb

|                                             |        |
|---------------------------------------------|--------|
| Notlichtstrom                               | 600 lm |
| Stromverbrauch im zentralen DC-Notfallmodus | 3,7 W  |

## Genehmigung und Anwendung

|                                                      |                                 |
|------------------------------------------------------|---------------------------------|
| Glühfadentest                                        | Temperatur: 850 °C, Dauer: 30 s |
| CE-Zeichen                                           | Ja                              |
| ENEC-Zeichen                                         | ENEC-Zeichen                    |
| Flackerwert (PstLM) – Flackerwert gemäß EN 61000-3-3 | 1                               |
| Messung der Sichtbarkeit des Stroboskopeffekts (SVM) | 0,4                             |
| Umgebungstemperaturbereich                           | -20 bis +35 °C                  |

## Initialkennwerte (IEC-konform)

|                           |                      |
|---------------------------|----------------------|
| Lichtstromtoleranz        | +/-7%                |
| Anfängliche Farbsättigung | (0.34. 0.35) SDCM <3 |

## Lichttechnische Daten

| Order Code    | Full Product Name                        | Lichtstrom | Ähnlichste Farbtemperatur | Nennlichtausbeute (Nom) | Optik                   |
|---------------|------------------------------------------|------------|---------------------------|-------------------------|-------------------------|
| 8720169473782 | LL512X LED61S/840 PSD O-PC 7 VLC WH XA   | 5.200 lm   | 4000 K                    | 151 lm/W                | Opal                    |
| 8720169473799 | LL523X LED123S/840 PSD O-PC 7 VLC WH XA  | 10.400 lm  | 4000 K                    | 158 lm/W                | Opal                    |
| 8720169473829 | LL523X LED123S/840 SIA O-PC 7 WH HE      | 10.400 lm  | 4000 K                    | 146 lm/W                | Opal                    |
| 8720169473836 | LL523X LED100S/840 SIA O-PC 7 WH HE      | 8.500 lm   | 4000 K                    | 144 lm/W                | Opal                    |
| 8720169473843 | LL523X LED62S/840 SIA O-PC 7 WH HE       | 5.300 lm   | 4000 K                    | 154 lm/W                | Opal                    |
| 8720169473850 | LL512X LED61S/840 SIA O-PC 7 WH HE       | 5.200 lm   | 4000 K                    | 141 lm/W                | Opal                    |
| 8720169473867 | LL512X LED31S/840 SIA O-PC 7 WH HE       | 2.650 lm   | 4000 K                    | 143 lm/W                | Opal                    |
| 8720169473881 | LL523X LED62S/840 DIA O-PC 7 WH HE       | 5.300 lm   | 4000 K                    | 147 lm/W                | Opal                    |
| 8720169473898 | LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE | 5.300 lm   | 4000 K                    | 147 lm/W                | Opal                    |
| 8720169473904 | LL523X LED100S/840 DIA O-PC 7 WH HE      | 8.500 lm   | 4000 K                    | 144 lm/W                | Opal                    |
| 8720169473911 | LL523X LED123S/840 DIA O-PC 7 WH HE      | 10.400 lm  | 4000 K                    | 149 lm/W                | Opal                    |
| 8720169473928 | LL512X LED31S/840 DIA O-PC 7 WH HE       | 2.650 lm   | 4000 K                    | 143 lm/W                | Opal                    |
| 8720169473935 | LL512X LED50S/840 DIA O-PC 7 WH HE       | 4.250 lm   | 4000 K                    | 142 lm/W                | Opal                    |
| 8720169473942 | LL512X LED61S/840 DIA O-PC 7 WH HE       | 5.200 lm   | 4000 K                    | 141 lm/W                | Opal                    |
| 8719514181106 | LL512X LED31S/840 PSD WB-OC 7 WH XA      | 3.100 lm   | 4000 K                    | 175 lm/W                | Breitstrahlend (WB)     |
| 8719514737648 | LL512X LED31S/840 PSD MB 7 WH HE         | 3.150 lm   | 4000 K                    | 175 lm/W                | Tiefbreitstrahlend (MB) |
| 8719514737655 | LL512X LED31S/840 PSD WB 7 WH HE         | 3.150 lm   | 4000 K                    | 175 lm/W                | Breitstrahlend (WB)     |
| 8719514737662 | LL512X LED50S/840 PSD MB 7 WH HE         | 5.000 lm   | 4000 K                    | 172 lm/W                | Tiefbreitstrahlend (MB) |
| 8719514737679 | LL512X LED50S/840 PSD WB 7 WH HE         | 5.000 lm   | 4000 K                    | 172 lm/W                | Breitstrahlend (WB)     |
| 8719514737693 | LL512X LED61S/840 PSD MB 7 WH HE         | 6.100 lm   | 4000 K                    | 165 lm/W                | Tiefbreitstrahlend (MB) |
| 8719514737709 | LL512X LED61S/840 PSD WB 7 WH HE         | 6.100 lm   | 4000 K                    | 165 lm/W                | Breitstrahlend (WB)     |
| 8719514737716 | LL512X LED80S/840 PSD NB 7 WH HE         | 8.000 lm   | 4000 K                    | 160 lm/W                | Tiefstrahlend (NB)      |
| 8719514737723 | LL512X LED80S/840 PSD MB 7 WH HE         | 8.000 lm   | 4000 K                    | 160 lm/W                | Tiefbreitstrahlend (MB) |

| Order Code    | Full Product Name                     | Lichtstrom | Ähnlichste Farbtemperatur | Nennlichtausbeute (Nom) | Optik                                             |
|---------------|---------------------------------------|------------|---------------------------|-------------------------|---------------------------------------------------|
| 8719514737877 | LL512X LED61S/840 SIA MB 7 WH HE      | 6.100 lm   | 4000 K                    | 165 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8719514737884 | LL512X LED61S/840 SIA WB 7 WH HE      | 6.100 lm   | 4000 K                    | 165 lm/W                | Breitstrahlend (WB)                               |
| 8719514737907 | LL512X LED80S/840 SIA MB 7 WH HE      | 8.000 lm   | 4000 K                    | 160 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8719514737921 | LL512X LED31S/840 SIA WB 7 WH HE      | 3.150 lm   | 4000 K                    | 175 lm/W                | Breitstrahlend (WB)                               |
| 8719514789197 | LL512X LED80S/840 PSD WB 7 WH HE      | 8.000 lm   | 4000 K                    | 160 lm/W                | Breitstrahlend (WB)                               |
| 8720169474994 | LL512X LED31S/840 DIA WB 7 WH UE      | 3.150 lm   | 4000 K                    | 194 lm/W                | Breitstrahlend (WB)                               |
| 8720169475007 | LL512X LED50S/840 DIA WB 7 WH UE      | 5.050 lm   | 4000 K                    | 192 lm/W                | Breitstrahlend (WB)                               |
| 8720169475014 | LL512X LED61S/840 DIA WB 7 WH UE      | 6.150 lm   | 4000 K                    | 191 lm/W                | Breitstrahlend (WB)                               |
| 8720169475021 | LL512X LED80S/840 DIA WB 7 WH UE      | 8.000 lm   | 4000 K                    | 195 lm/W                | Breitstrahlend (WB)                               |
| 8720169889286 | LL512X LED31S/830 DIA WB 7 WH HE      | 3.100 lm   | 3000 K                    | 175 lm/W                | Breitstrahlend (WB)                               |
| 8720169889309 | LL512X LED31S/840 DEIA WB-OC 13 WH HE | 3.100 lm   | 4000 K                    | 175 lm/W                | Breitstrahlend (WB)                               |
| 8720169889323 | LL512X LED50S/840 DIA DA35W 7 WH HE   | 5.000 lm   | 4000 K                    | 172 lm/W                | Doppelt asymmetrische Optik (35°), breitstrahlend |
| 8720169889347 | LL512X LED80S/840 DIA WB 7 WH HE      | 8.000 lm   | 4000 K                    | 160 lm/W                | Breitstrahlend (WB)                               |
| 8720169888975 | LL512X LED31S/840 PSD DA35W 7 WH HE   | 3.100 lm   | 4000 K                    | 175 lm/W                | Doppelt asymmetrische Optik (35°), breitstrahlend |
| 8719514145054 | LL523X LED123S/840 PSD WB 7 WH XA     | 12.300 lm  | 4000 K                    | 181 lm/W                | Breitstrahlend (WB)                               |
| 8719514150379 | LL523X LED123S/840 PSD NB 7 VLC WH XA | 12.300 lm  | 4000 K                    | 181 lm/W                | Tiefstrahlend (NB)                                |
| 8719514150386 | LL523X LED160S/840 PSD NB 7 WH XA     | 16.000 lm  | 4000 K                    | 176 lm/W                | Tiefstrahlend (NB)                                |
| 8719514181090 | LL523X LED62S/840 PSD WB-OC 7 WH XA   | 6.200 lm   | 4000 K                    | 185 lm/W                | Breitstrahlend (WB)                               |
| 8719514737556 | LL523X LED62S/840 PSD MB 7 WH HE      | 6.200 lm   | 4000 K                    | 180 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8719514737563 | LL523X LED62S/840 PSD WB 7 WH HE      | 6.200 lm   | 4000 K                    | 180 lm/W                | Breitstrahlend (WB)                               |
| 8719514737570 | LL523X LED100S/840 PSD MB 7 WH HE     | 10.100 lm  | 4000 K                    | 177 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8719514737587 | LL523X LED100S/840 PSD WB 7 WH HE     | 10.100 lm  | 4000 K                    | 177 lm/W                | Breitstrahlend (WB)                               |
| 8719514737594 | LL523X LED123S/840 PSD NB 7 WH HE     | 12.300 lm  | 4000 K                    | 171 lm/W                | Tiefstrahlend (NB)                                |
| 8719514737600 | LL523X LED123S/840 PSD MB 7 WH HE     | 12.300 lm  | 4000 K                    | 171 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8719514737617 | LL523X LED123S/840 PSD WB 7 WH HE     | 12.300 lm  | 4000 K                    | 171 lm/W                | Breitstrahlend (WB)                               |
| 8719514737624 | LL523X LED160S/840 PSD NB 7 WH HE     | 16.000 lm  | 4000 K                    | 165 lm/W                | Tiefstrahlend (NB)                                |
| 8719514737631 | LL523X LED160S/840 PSD MB 7 WH HE     | 16.000 lm  | 4000 K                    | 165 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8719514737730 | LL523X LED100S/840 SIA MB 7 WH HE     | 10.100 lm  | 4000 K                    | 177 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8719514737747 | LL523X LED100S/840 SIA WB 7 WH HE     | 10.100 lm  | 4000 K                    | 177 lm/W                | Breitstrahlend (WB)                               |
| 8719514737754 | LL523X LED123S/840 SIA NB 7 WH HE     | 12.300 lm  | 4000 K                    | 171 lm/W                | Tiefstrahlend (NB)                                |
| 8719514737761 | LL523X LED123S/840 SIA MB 7 WH HE     | 12.300 lm  | 4000 K                    | 171 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8719514737778 | LL523X LED123S/840 SIA WB 7 WH HE     | 12.300 lm  | 4000 K                    | 171 lm/W                | Breitstrahlend (WB)                               |
| 8719514737785 | LL523X LED160S/840 SIA NB 7 WH HE     | 16.000 lm  | 4000 K                    | 165 lm/W                | Tiefstrahlend (NB)                                |
| 8719514737792 | LL523X LED160S/840 SIA MB 7 WH HE     | 16.000 lm  | 4000 K                    | 165 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8719514737808 | LL523X LED62S/840 SIA WB 7 WH HE      | 6.200 lm   | 4000 K                    | 180 lm/W                | Breitstrahlend (WB)                               |
| 8719514789180 | LL523X LED160S/840 PSD WB 7 WH HE     | 16.000 lm  | 4000 K                    | 165 lm/W                | Breitstrahlend (WB)                               |
| 8720169474956 | LL523X LED62S/840 DIA WB 7 WH UE      | 6.136 lm   | 4000 K                    | 200 lm/W                | Breitstrahlend (WB)                               |
| 8720169474963 | LL523X LED100S/840 DIA WB 7 WH UE     | 10.100 lm  | 4000 K                    | 194 lm/W                | Breitstrahlend (WB)                               |
| 8720169474970 | LL523X LED123S/840 DIA WB 7 WH UE     | 12.300 lm  | 4000 K                    | 195 lm/W                | Breitstrahlend (WB)                               |
| 8720169474987 | LL523X LED160S/840 DIA WB 7 WH UE     | 16.000 lm  | 4000 K                    | 195 lm/W                | Breitstrahlend (WB)                               |

| Order Code    | Full Product Name                       | Lichtstrom | Ähnlichste Farbtemperatur | Nennlichtausbeute (Nom) | Optik                                             |
|---------------|-----------------------------------------|------------|---------------------------|-------------------------|---------------------------------------------------|
| 8720169495777 | LL523X LED62S/840 DIA MB 7 WH HE        | 6.200 lm   | 4000 K                    | 180 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8720169495784 | LL523X LED62S/840 DIA WB 7 WH HE        | 6.200 lm   | 4000 K                    | 180 lm/W                | Breitstrahlend (WB)                               |
| 8720169495791 | LL523X LED100S/840 DIA MB 7 WH HE       | 10.100 lm  | 4000 K                    | 177 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8720169495807 | LL523X LED123S/840 DIA MB 7 WH HE       | 12.300 lm  | 4000 K                    | 171 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8720169495814 | LL523X LED100S/840 DIA WB 7 WH HE       | 10.100 lm  | 4000 K                    | 177 lm/W                | Breitstrahlend (WB)                               |
| 8720169495821 | LL523X LED123S/840 DIA NB 7 WH HE       | 12.300 lm  | 4000 K                    | 171 lm/W                | Tiefstrahlend (NB)                                |
| 8720169495838 | LL523X LED123S/840 DIA WB 7 WH HE       | 12.300 lm  | 4000 K                    | 171 lm/W                | Breitstrahlend (WB)                               |
| 8720169495845 | LL523X LED160S/840 DIA NB 7 WH HE       | 16.000 lm  | 4000 K                    | 165 lm/W                | Tiefstrahlend (NB)                                |
| 8720169495852 | LL523X LED160S/840 DIA MB 7 WH HE       | 16.000 lm  | 4000 K                    | 165 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8720169495869 | LL512X LED31S/840 DIA MB 7 WH HE        | 3.150 lm   | 4000 K                    | 175 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8720169495876 | LL512X LED31S/840 DIA WB 7 WH HE        | 3.150 lm   | 4000 K                    | 175 lm/W                | Breitstrahlend (WB)                               |
| 8720169495883 | LL512X LED50S/840 DIA MB 7 WH HE        | 5.000 lm   | 4000 K                    | 172 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8720169495890 | LL512X LED50S/840 DIA WB 7 WH HE        | 5.000 lm   | 4000 K                    | 172 lm/W                | Breitstrahlend (WB)                               |
| 8720169495906 | LL512X LED61S/840 DIA NB 7 WH HE        | 6.100 lm   | 4000 K                    | 165 lm/W                | Tiefstrahlend (NB)                                |
| 8720169495913 | LL512X LED61S/840 DIA MB 7 WH HE        | 6.100 lm   | 4000 K                    | 165 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8720169495920 | LL512X LED61S/840 DIA WB 7 WH HE        | 6.100 lm   | 4000 K                    | 165 lm/W                | Breitstrahlend (WB)                               |
| 8720169495937 | LL512X LED80S/840 DIA NB 7 WH HE        | 8.000 lm   | 4000 K                    | 160 lm/W                | Tiefstrahlend (NB)                                |
| 8720169495944 | LL512X LED80S/840 DIA MB 7 WH HE        | 8.000 lm   | 4000 K                    | 160 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8720169889118 | LL523X LED62S/840 DEIA WB-OC 13 WH HE   | 6.200 lm   | 4000 K                    | 180 lm/W                | Breitstrahlend (WB)                               |
| 8720169889132 | LL523X LED62S/840 DIA DA25N 7 WH HE     | 6.200 lm   | 4000 K                    | 180 lm/W                | Doppelt asymmetrische Optik, engstrahlend (25°)   |
| 8720169889149 | LL523X LED62S/840 DIA DA25W 7 WH HE     | 6.200 lm   | 4000 K                    | 180 lm/W                | Doppelt asymmetrische Optik, engstrahlend (25°)   |
| 8720169889156 | LL523X LED62S/840 DIA DA35W 7 WH HE     | 6.200 lm   | 4000 K                    | 180 lm/W                | Doppelt asymmetrische Optik (35°), breitstrahlend |
| 8720169889163 | LL523X LED100S/840 DIA NB 7 WH HE       | 10.000 lm  | 4000 K                    | 177 lm/W                | Tiefstrahlend (NB)                                |
| 8720169889187 | LL523X LED100S/840 DIA A20 7 WH HE      | 10.000 lm  | 4000 K                    | 177 lm/W                | Asymmetrische Spiegeloptik                        |
| 8720169889194 | LL523X LED100S/840 DIA DA35W 7 WH HE    | 10.000 lm  | 4000 K                    | 177 lm/W                | Doppelt asymmetrische Optik (35°), breitstrahlend |
| 8720169889217 | LL523X LED123S/840 DIA A20 7 WH HE      | 12.300 lm  | 4000 K                    | 171 lm/W                | Asymmetrische Spiegeloptik                        |
| 8720169889224 | LL523X LED123S/840 DIA DA25W 7 WH HE    | 12.300 lm  | 4000 K                    | 171 lm/W                | Doppelt asymmetrische Optik, engstrahlend (25°)   |
| 8720169889231 | LL523X LED123S/840 DIA DA35W 7 WH HE    | 12.300 lm  | 4000 K                    | 171 lm/W                | Doppelt asymmetrische Optik (35°), breitstrahlend |
| 8720169889248 | LL523X LED160S/840 DIA WB 7 WH HE       | 16.000 lm  | 4000 K                    | 165 lm/W                | Breitstrahlend (WB)                               |
| 8720169889026 | LL523X LED123S/840 PSD DA35W 7 WH HE    | 12.300 lm  | 4000 K                    | 171 lm/W                | Doppelt asymmetrische Optik (35°), breitstrahlend |
| 8720169889033 | LL523X LED62S/840 PSD DA35W 7 WH HE     | 6.200 lm   | 4000 K                    | 180 lm/W                | Doppelt asymmetrische Optik (35°), breitstrahlend |
| 8720169918320 | LL523X LED123S/840 DIA WB 13 ELP3 WH HE | 12.300 lm  | 4000 K                    | 162 lm/W                | Breitstrahlend (WB)                               |
| 8720169889354 | LL612X LED61S/840 DIA WB 7 WH HE        | 6.100 lm   | 4000 K                    | 165 lm/W                | Breitstrahlend (WB)                               |
| 8720169889064 | LL612X LED61S/840 DIA MB 7 WH HE        | 6.100 lm   | 4000 K                    | 165 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8720169889071 | LL612X LED61S/840 DIA NB 7 WH HE        | 6.100 lm   | 4000 K                    | 165 lm/W                | Tiefstrahlend (NB)                                |
| 8720169889255 | LL623X LED123S/840 DIA MB 7 WH HE       | 12.300 lm  | 4000 K                    | 171 lm/W                | Tiefbreitstrahlend (MB)                           |
| 8720169889262 | LL623X LED123S/840 DIA WB 7 WH HE       | 12.300 lm  | 4000 K                    | 171 lm/W                | Breitstrahlend (WB)                               |
| 8720169889279 | LL623X LED123S/840 DIA NB 7 WH HE       | 12.300 lm  | 4000 K                    | 171 lm/W                | Tiefstrahlend (NB)                                |

## Betrieb und Elektrik

| Order Code    | Full Product Name                        | Systemleistung |
|---------------|------------------------------------------|----------------|
| 8720169473782 | LL512X LED61S/840 PSD O-PC 7 VLC WH XA   | 34,5 W         |
| 8720169473799 | LL523X LED123S/840 PSD O-PC 7 VLC WH XA  | 66 W           |
| 8720169473829 | LL523X LED123S/840 SIA O-PC 7 WH HE      | 71 W           |
| 8720169473836 | LL523X LED100S/840 SIA O-PC 7 WH HE      | 59 W           |
| 8720169473843 | LL523X LED62S/840 SIA O-PC 7 WH HE       | 34,5 W         |
| 8720169473850 | LL512X LED61S/840 SIA O-PC 7 WH HE       | 37 W           |
| 8720169473867 | LL512X LED31S/840 SIA O-PC 7 WH HE       | 18,5 W         |
| 8720169473881 | LL523X LED62S/840 DIA O-PC 7 WH HE       | 36 W           |
| 8720169473898 | LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE | 36 W           |
| 8720169473904 | LL523X LED100S/840 DIA O-PC 7 WH HE      | 59 W           |
| 8720169473911 | LL523X LED123S/840 DIA O-PC 7 WH HE      | 70 W           |
| 8720169473928 | LL512X LED31S/840 DIA O-PC 7 WH HE       | 18,5 W         |
| 8720169473935 | LL512X LED50S/840 DIA O-PC 7 WH HE       | 30 W           |
| 8720169473942 | LL512X LED61S/840 DIA O-PC 7 WH HE       | 37 W           |
| 8719514181106 | LL512X LED31S/840 PSD WB-OC 7 WH XA      | 18 W           |
| 8719514737648 | LL512X LED31S/840 PSD MB 7 WH HE         | 18 W           |
| 8719514737655 | LL512X LED31S/840 PSD WB 7 WH HE         | 18 W           |
| 8719514737662 | LL512X LED50S/840 PSD MB 7 WH HE         | 29 W           |
| 8719514737679 | LL512X LED50S/840 PSD WB 7 WH HE         | 29 W           |
| 8719514737693 | LL512X LED61S/840 PSD MB 7 WH HE         | 37 W           |
| 8719514737709 | LL512X LED61S/840 PSD WB 7 WH HE         | 37 W           |
| 8719514737716 | LL512X LED80S/840 PSD NB 7 WH HE         | 50 W           |
| 8719514737723 | LL512X LED80S/840 PSD MB 7 WH HE         | 50 W           |
| 8719514737877 | LL512X LED61S/840 SIA MB 7 WH HE         | 37 W           |
| 8719514737884 | LL512X LED61S/840 SIA WB 7 WH HE         | 37 W           |
| 8719514737907 | LL512X LED80S/840 SIA MB 7 WH HE         | 50 W           |
| 8719514737921 | LL512X LED31S/840 SIA WB 7 WH HE         | 18 W           |
| 8719514789197 | LL512X LED80S/840 PSD WB 7 WH HE         | 50 W           |
| 8720169474994 | LL512X LED31S/840 DIA WB 7 WH UE         | 16 W           |
| 8720169475007 | LL512X LED50S/840 DIA WB 7 WH UE         | 26 W           |
| 8720169475014 | LL512X LED61S/840 DIA WB 7 WH UE         | 32 W           |
| 8720169475021 | LL512X LED80S/840 DIA WB 7 WH UE         | 41 W           |
| 8720169889286 | LL512X LED31S/830 DIA WB 7 WH HE         | 18 W           |
| 8720169889309 | LL512X LED31S/840 DEIA WB-OC 13 WH HE    | 18 W           |
| 8720169889323 | LL512X LED50S/840 DIA DA35W 7 WH HE      | 29 W           |
| 8720169889347 | LL512X LED80S/840 DIA WB 7 WH HE         | 50 W           |
| 8720169888975 | LL512X LED31S/840 PSD DA35W 7 WH HE      | 18 W           |
| 8719514145054 | LL523X LED123S/840 PSD WB 7 WH XA        | 68 W           |
| 8719514150379 | LL523X LED123S/840 PSD NB 7 VLC WH XA    | 68 W           |
| 8719514150386 | LL523X LED160S/840 PSD NB 7 WH XA        | 91 W           |
| 8719514181090 | LL523X LED62S/840 PSD WB-OC 7 WH XA      | 35 W           |

| Order Code    | Full Product Name                     | Systemleistung |
|---------------|---------------------------------------|----------------|
| 8719514737556 | LL523X LED62S/840 PSD MB 7 WH HE      | 34,5 W         |
| 8719514737563 | LL523X LED62S/840 PSD WB 7 WH HE      | 34,5 W         |
| 8719514737570 | LL523X LED100S/840 PSD MB 7 WH HE     | 57 W           |
| 8719514737587 | LL523X LED100S/840 PSD WB 7 WH HE     | 57 W           |
| 8719514737594 | LL523X LED123S/840 PSD NB 7 WH HE     | 72 W           |
| 8719514737600 | LL523X LED123S/840 PSD MB 7 WH HE     | 72 W           |
| 8719514737617 | LL523X LED123S/840 PSD WB 7 WH HE     | 72 W           |
| 8719514737624 | LL523X LED160S/840 PSD NB 7 WH HE     | 97 W           |
| 8719514737631 | LL523X LED160S/840 PSD MB 7 WH HE     | 97 W           |
| 8719514737730 | LL523X LED100S/840 SIA MB 7 WH HE     | 57 W           |
| 8719514737747 | LL523X LED100S/840 SIA WB 7 WH HE     | 57 W           |
| 8719514737754 | LL523X LED123S/840 SIA NB 7 WH HE     | 72 W           |
| 8719514737761 | LL523X LED123S/840 SIA MB 7 WH HE     | 72 W           |
| 8719514737778 | LL523X LED123S/840 SIA WB 7 WH HE     | 72 W           |
| 8719514737785 | LL523X LED160S/840 SIA NB 7 WH HE     | 97 W           |
| 8719514737792 | LL523X LED160S/840 SIA MB 7 WH HE     | 97 W           |
| 8719514737808 | LL523X LED62S/840 SIA WB 7 WH HE      | 34,5 W         |
| 8719514789180 | LL523X LED160S/840 PSD WB 7 WH HE     | 97 W           |
| 8720169474956 | LL523X LED62S/840 DIA WB 7 WH UE      | 31 W           |
| 8720169474963 | LL523X LED100S/840 DIA WB 7 WH UE     | 51,5 W         |
| 8720169474970 | LL523X LED123S/840 DIA WB 7 WH UE     | 63 W           |
| 8720169474987 | LL523X LED160S/840 DIA WB 7 WH UE     | 82 W           |
| 8720169495777 | LL523X LED62S/840 DIA MB 7 WH HE      | 34,5 W         |
| 8720169495784 | LL523X LED62S/840 DIA WB 7 WH HE      | 34,5 W         |
| 8720169495791 | LL523X LED100S/840 DIA MB 7 WH HE     | 57 W           |
| 8720169495807 | LL523X LED123S/840 DIA MB 7 WH HE     | 72 W           |
| 8720169495814 | LL523X LED100S/840 DIA WB 7 WH HE     | 57 W           |
| 8720169495821 | LL523X LED123S/840 DIA NB 7 WH HE     | 72 W           |
| 8720169495838 | LL523X LED123S/840 DIA WB 7 WH HE     | 72 W           |
| 8720169495845 | LL523X LED160S/840 DIA NB 7 WH HE     | 97 W           |
| 8720169495852 | LL523X LED160S/840 DIA MB 7 WH HE     | 97 W           |
| 8720169495869 | LL512X LED31S/840 DIA MB 7 WH HE      | 18 W           |
| 8720169495876 | LL512X LED31S/840 DIA WB 7 WH HE      | 18 W           |
| 8720169495883 | LL512X LED50S/840 DIA MB 7 WH HE      | 29 W           |
| 8720169495890 | LL512X LED50S/840 DIA WB 7 WH HE      | 29 W           |
| 8720169495906 | LL512X LED61S/840 DIA NB 7 WH HE      | 37 W           |
| 8720169495913 | LL512X LED61S/840 DIA MB 7 WH HE      | 37 W           |
| 8720169495920 | LL512X LED61S/840 DIA WB 7 WH HE      | 37 W           |
| 8720169495937 | LL512X LED80S/840 DIA NB 7 WH HE      | 50 W           |
| 8720169495944 | LL512X LED80S/840 DIA MB 7 WH HE      | 50 W           |
| 8720169889118 | LL523X LED62S/840 DEIA WB-OC 13 WH HE | 34,5 W         |
| 8720169889132 | LL523X LED62S/840 DIA DA25N 7 WH HE   | 34,5 W         |

| Order Code    | Full Product Name                       | Systemleistung |
|---------------|-----------------------------------------|----------------|
| 8720169889149 | LL523X LED62S/840 DIA DA25W 7 WH HE     | 34,5 W         |
| 8720169889156 | LL523X LED62S/840 DIA DA35W 7 WH HE     | 34,5 W         |
| 8720169889163 | LL523X LED100S/840 DIA NB 7 WH HE       | 57 W           |
| 8720169889187 | LL523X LED100S/840 DIA A20 7 WH HE      | 57 W           |
| 8720169889194 | LL523X LED100S/840 DIA DA35W 7 WH HE    | 57 W           |
| 8720169889217 | LL523X LED123S/840 DIA A20 7 WH HE      | 72 W           |
| 8720169889224 | LL523X LED123S/840 DIA DA25W 7 WH HE    | 72 W           |
| 8720169889231 | LL523X LED123S/840 DIA DA35W 7 WH HE    | 72 W           |
| 8720169889248 | LL523X LED160S/840 DIA WB 7 WH HE       | 97 W           |
| 8720169889026 | LL523X LED123S/840 PSD DA35W 7 WH HE    | 72 W           |
| 8720169889033 | LL523X LED62S/840 PSD DA35W 7 WH HE     | 34,5 W         |
| 8720169918320 | LL523X LED123S/840 DIA WB 13 ELP3 WH HE | 76 W           |
| 8720169889354 | LL612X LED61S/840 DIA WB 7 WH HE        | 37 W           |
| 8720169889064 | LL612X LED61S/840 DIA MB 7 WH HE        | 37 W           |
| 8720169889071 | LL612X LED61S/840 DIA NB 7 WH HE        | 37 W           |
| 8720169889255 | LL623X LED123S/840 DIA MB 7 WH HE       | 72 W           |
| 8720169889262 | LL623X LED123S/840 DIA WB 7 WH HE       | 72 W           |
| 8720169889279 | LL623X LED123S/840 DIA NB 7 WH HE       | 72 W           |

## Lichtregelung und Dimmen

| Order Code    | Full Product Name                        | Lichtregelung               |
|---------------|------------------------------------------|-----------------------------|
| 8720169473782 | LL512X LED61S/840 PSD O-PC 7 VLC WH XA   | Visible Light Communication |
| 8720169473799 | LL523X LED123S/840 PSD O-PC 7 VLC WH XA  | Visible Light Communication |
| 8720169473829 | LL523X LED123S/840 SIA O-PC 7 WH HE      | -                           |
| 8720169473836 | LL523X LED100S/840 SIA O-PC 7 WH HE      | -                           |
| 8720169473843 | LL523X LED62S/840 SIA O-PC 7 WH HE       | -                           |
| 8720169473850 | LL512X LED61S/840 SIA O-PC 7 WH HE       | -                           |
| 8720169473867 | LL512X LED31S/840 SIA O-PC 7 WH HE       | -                           |
| 8720169473881 | LL523X LED62S/840 DIA O-PC 7 WH HE       | -                           |
| 8720169473898 | LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE | -                           |
| 8720169473904 | LL523X LED100S/840 DIA O-PC 7 WH HE      | -                           |
| 8720169473911 | LL523X LED123S/840 DIA O-PC 7 WH HE      | -                           |
| 8720169473928 | LL512X LED31S/840 DIA O-PC 7 WH HE       | -                           |
| 8720169473935 | LL512X LED50S/840 DIA O-PC 7 WH HE       | -                           |
| 8720169473942 | LL512X LED61S/840 DIA O-PC 7 WH HE       | -                           |
| 8719514181106 | LL512X LED31S/840 PSD WB-OC 7 WH XA      | -                           |
| 8719514737648 | LL512X LED31S/840 PSD MB 7 WH HE         | -                           |
| 8719514737655 | LL512X LED31S/840 PSD WB 7 WH HE         | -                           |
| 8719514737662 | LL512X LED50S/840 PSD MB 7 WH HE         | -                           |
| 8719514737679 | LL512X LED50S/840 PSD WB 7 WH HE         | -                           |
| 8719514737693 | LL512X LED61S/840 PSD MB 7 WH HE         | -                           |
| 8719514737709 | LL512X LED61S/840 PSD WB 7 WH HE         | -                           |

| Order Code    | Full Product Name                     | Lichtregelung               |
|---------------|---------------------------------------|-----------------------------|
| 8719514737716 | LL512X LED80S/840 PSD NB 7 WH HE      | -                           |
| 8719514737723 | LL512X LED80S/840 PSD MB 7 WH HE      | -                           |
| 8719514737877 | LL512X LED61S/840 SIA MB 7 WH HE      | -                           |
| 8719514737884 | LL512X LED61S/840 SIA WB 7 WH HE      | -                           |
| 8719514737907 | LL512X LED80S/840 SIA MB 7 WH HE      | -                           |
| 8719514737921 | LL512X LED31S/840 SIA WB 7 WH HE      | -                           |
| 8719514789197 | LL512X LED80S/840 PSD WB 7 WH HE      | -                           |
| 8720169474994 | LL512X LED31S/840 DIA WB 7 WH UE      | -                           |
| 8720169475007 | LL512X LED50S/840 DIA WB 7 WH UE      | -                           |
| 8720169475014 | LL512X LED61S/840 DIA WB 7 WH UE      | -                           |
| 8720169475021 | LL512X LED80S/840 DIA WB 7 WH UE      | -                           |
| 8720169889286 | LL512X LED31S/830 DIA WB 7 WH HE      | -                           |
| 8720169889309 | LL512X LED31S/840 DEIA WB-OC 13 WH HE | -                           |
| 8720169889323 | LL512X LED50S/840 DIA DA35W 7 WH HE   | -                           |
| 8720169889347 | LL512X LED80S/840 DIA WB 7 WH HE      | -                           |
| 872016988975  | LL512X LED31S/840 PSD DA35W 7 WH HE   | -                           |
| 8719514145054 | LL523X LED123S/840 PSD WB 7 WH XA     | -                           |
| 8719514150379 | LL523X LED123S/840 PSD NB 7 VLC WH XA | Visible Light Communication |
| 8719514150386 | LL523X LED160S/840 PSD NB 7 WH XA     | -                           |
| 8719514181090 | LL523X LED62S/840 PSD WB-OC 7 WH XA   | -                           |
| 8719514737556 | LL523X LED62S/840 PSD MB 7 WH HE      | -                           |
| 8719514737563 | LL523X LED62S/840 PSD WB 7 WH HE      | -                           |
| 8719514737570 | LL523X LED100S/840 PSD MB 7 WH HE     | -                           |
| 8719514737587 | LL523X LED100S/840 PSD WB 7 WH HE     | -                           |
| 8719514737594 | LL523X LED123S/840 PSD NB 7 WH HE     | -                           |
| 8719514737600 | LL523X LED123S/840 PSD MB 7 WH HE     | -                           |
| 8719514737617 | LL523X LED123S/840 PSD WB 7 WH HE     | -                           |
| 8719514737624 | LL523X LED160S/840 PSD NB 7 WH HE     | -                           |
| 8719514737631 | LL523X LED160S/840 PSD MB 7 WH HE     | -                           |
| 8719514737730 | LL523X LED100S/840 SIA MB 7 WH HE     | -                           |
| 8719514737747 | LL523X LED100S/840 SIA WB 7 WH HE     | -                           |
| 8719514737754 | LL523X LED123S/840 SIA NB 7 WH HE     | -                           |
| 8719514737761 | LL523X LED123S/840 SIA MB 7 WH HE     | -                           |
| 8719514737778 | LL523X LED123S/840 SIA WB 7 WH HE     | -                           |
| 8719514737785 | LL523X LED160S/840 SIA NB 7 WH HE     | -                           |
| 8719514737792 | LL523X LED160S/840 SIA MB 7 WH HE     | -                           |
| 8719514737808 | LL523X LED62S/840 SIA WB 7 WH HE      | -                           |
| 8719514789180 | LL523X LED160S/840 PSD WB 7 WH HE     | -                           |
| 8720169474956 | LL523X LED62S/840 DIA WB 7 WH UE      | -                           |
| 8720169474963 | LL523X LED100S/840 DIA WB 7 WH UE     | -                           |
| 8720169474970 | LL523X LED123S/840 DIA WB 7 WH UE     | -                           |
| 8720169474987 | LL523X LED160S/840 DIA WB 7 WH UE     | -                           |

| Order Code    | Full Product Name                       | Lichtregelung |
|---------------|-----------------------------------------|---------------|
| 8720169495777 | LL523X LED62S/840 DIA MB 7 WH HE        | -             |
| 8720169495784 | LL523X LED62S/840 DIA WB 7 WH HE        | -             |
| 8720169495791 | LL523X LED100S/840 DIA MB 7 WH HE       | -             |
| 8720169495807 | LL523X LED123S/840 DIA MB 7 WH HE       | -             |
| 8720169495814 | LL523X LED100S/840 DIA WB 7 WH HE       | -             |
| 8720169495821 | LL523X LED123S/840 DIA NB 7 WH HE       | -             |
| 8720169495838 | LL523X LED123S/840 DIA WB 7 WH HE       | -             |
| 8720169495845 | LL523X LED160S/840 DIA NB 7 WH HE       | -             |
| 8720169495852 | LL523X LED160S/840 DIA MB 7 WH HE       | -             |
| 8720169495869 | LL512X LED31S/840 DIA MB 7 WH HE        | -             |
| 8720169495876 | LL512X LED31S/840 DIA WB 7 WH HE        | -             |
| 8720169495883 | LL512X LED50S/840 DIA MB 7 WH HE        | -             |
| 8720169495890 | LL512X LED50S/840 DIA WB 7 WH HE        | -             |
| 8720169495906 | LL512X LED61S/840 DIA NB 7 WH HE        | -             |
| 8720169495913 | LL512X LED61S/840 DIA MB 7 WH HE        | -             |
| 8720169495920 | LL512X LED61S/840 DIA WB 7 WH HE        | -             |
| 8720169495937 | LL512X LED80S/840 DIA NB 7 WH HE        | -             |
| 8720169495944 | LL512X LED80S/840 DIA MB 7 WH HE        | -             |
| 8720169889118 | LL523X LED62S/840 DEIA WB-OC 13 WH HE   | -             |
| 8720169889132 | LL523X LED62S/840 DIA DA25N 7 WH HE     | -             |
| 8720169889149 | LL523X LED62S/840 DIA DA25W 7 WH HE     | -             |
| 8720169889156 | LL523X LED62S/840 DIA DA35W 7 WH HE     | -             |
| 8720169889163 | LL523X LED100S/840 DIA NB 7 WH HE       | -             |
| 8720169889187 | LL523X LED100S/840 DIA A20 7 WH HE      | -             |
| 8720169889194 | LL523X LED100S/840 DIA DA35W 7 WH HE    | -             |
| 8720169889217 | LL523X LED123S/840 DIA A20 7 WH HE      | -             |
| 8720169889224 | LL523X LED123S/840 DIA DA25W 7 WH HE    | -             |
| 8720169889231 | LL523X LED123S/840 DIA DA35W 7 WH HE    | -             |
| 8720169889248 | LL523X LED160S/840 DIA WB 7 WH HE       | -             |
| 8720169889026 | LL523X LED123S/840 PSD DA35W 7 WH HE    | -             |
| 8720169889033 | LL523X LED62S/840 PSD DA35W 7 WH HE     | -             |
| 8720169918320 | LL523X LED123S/840 DIA WB 13 ELP3 WH HE | -             |
| 8720169889354 | LL612X LED61S/840 DIA WB 7 WH HE        | -             |
| 8720169889064 | LL612X LED61S/840 DIA MB 7 WH HE        | -             |
| 8720169889071 | LL612X LED61S/840 DIA NB 7 WH HE        | -             |
| 8720169889255 | LL623X LED123S/840 DIA MB 7 WH HE       | -             |
| 8720169889262 | LL623X LED123S/840 DIA WB 7 WH HE       | -             |
| 8720169889279 | LL623X LED123S/840 DIA NB 7 WH HE       | -             |

## Mechanik und Gehäuse

| Order Code    | Full Product Name                      | Schutzart (IP) | Schlagfestigkeit (IK) |
|---------------|----------------------------------------|----------------|-----------------------|
| 8720169473782 | LL512X LED61S/840 PSD O-PC 7 VLC WH XA | IP20           | IK02                  |

| Order Code    | Full Product Name                        | Schutzart (IP) | Schlagfestigkeit (IK) |
|---------------|------------------------------------------|----------------|-----------------------|
| 8720169473799 | LL523X LED123S/840 PSD O-PC 7 VLC WH XA  | IP20           | IK02                  |
| 8720169473829 | LL523X LED123S/840 SIA O-PC 7 WH HE      | IP20           | IK02                  |
| 8720169473836 | LL523X LED100S/840 SIA O-PC 7 WH HE      | IP20           | IK02                  |
| 8720169473843 | LL523X LED62S/840 SIA O-PC 7 WH HE       | IP20           | IK02                  |
| 8720169473850 | LL512X LED61S/840 SIA O-PC 7 WH HE       | IP20           | IK02                  |
| 8720169473867 | LL512X LED31S/840 SIA O-PC 7 WH HE       | IP20           | IK02                  |
| 8720169473881 | LL523X LED62S/840 DIA O-PC 7 WH HE       | IP20           | IK02                  |
| 8720169473898 | LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE | IP20           | IK02                  |
| 8720169473904 | LL523X LED100S/840 DIA O-PC 7 WH HE      | IP20           | IK02                  |
| 8720169473911 | LL523X LED123S/840 DIA O-PC 7 WH HE      | IP20           | IK02                  |
| 8720169473928 | LL512X LED31S/840 DIA O-PC 7 WH HE       | IP20           | IK02                  |
| 8720169473935 | LL512X LED50S/840 DIA O-PC 7 WH HE       | IP20           | IK02                  |
| 8720169473942 | LL512X LED61S/840 DIA O-PC 7 WH HE       | IP20           | IK02                  |
| 8719514181106 | LL512X LED31S/840 PSD WB-OC 7 WH XA      | IP20           | IK02                  |
| 8719514737648 | LL512X LED31S/840 PSD MB 7 WH HE         | IP20           | IK02                  |
| 8719514737655 | LL512X LED31S/840 PSD WB 7 WH HE         | IP20           | IK02                  |
| 8719514737662 | LL512X LED50S/840 PSD MB 7 WH HE         | IP20           | IK02                  |
| 8719514737679 | LL512X LED50S/840 PSD WB 7 WH HE         | IP20           | IK02                  |
| 8719514737693 | LL512X LED61S/840 PSD MB 7 WH HE         | IP20           | IK02                  |
| 8719514737709 | LL512X LED61S/840 PSD WB 7 WH HE         | IP20           | IK02                  |
| 8719514737716 | LL512X LED80S/840 PSD NB 7 WH HE         | IP20           | IK02                  |
| 8719514737723 | LL512X LED80S/840 PSD MB 7 WH HE         | IP20           | IK02                  |
| 8719514737877 | LL512X LED61S/840 SIA MB 7 WH HE         | IP20           | IK02                  |
| 8719514737884 | LL512X LED61S/840 SIA WB 7 WH HE         | IP20           | IK02                  |
| 8719514737907 | LL512X LED80S/840 SIA MB 7 WH HE         | IP20           | IK02                  |
| 8719514737921 | LL512X LED31S/840 SIA WB 7 WH HE         | IP20           | IK02                  |
| 8719514789197 | LL512X LED80S/840 PSD WB 7 WH HE         | IP20           | IK02                  |
| 8720169474994 | LL512X LED31S/840 DIA WB 7 WH UE         | IP20           | IK02                  |
| 8720169475007 | LL512X LED50S/840 DIA WB 7 WH UE         | IP20           | IK02                  |
| 8720169475014 | LL512X LED61S/840 DIA WB 7 WH UE         | IP20           | IK02                  |
| 8720169475021 | LL512X LED80S/840 DIA WB 7 WH UE         | IP20           | IK02                  |
| 8720169889286 | LL512X LED31S/830 DIA WB 7 WH HE         | IP20           | IK02                  |
| 8720169889309 | LL512X LED31S/840 DEIA WB-OC 13 WH HE    | IP20           | IK02                  |
| 8720169889323 | LL512X LED50S/840 DIA DA35W 7 WH HE      | IP20           | IK02                  |
| 8720169889347 | LL512X LED80S/840 DIA WB 7 WH HE         | IP20           | IK02                  |
| 8720169888975 | LL512X LED31S/840 PSD DA35W 7 WH HE      | IP20           | IK02                  |
| 8719514145054 | LL523X LED123S/840 PSD WB 7 WH XA        | IP20           | IK02                  |
| 8719514150379 | LL523X LED123S/840 PSD NB 7 VLC WH XA    | IP20           | IK02                  |
| 8719514150386 | LL523X LED160S/840 PSD NB 7 WH XA        | IP20           | IK02                  |
| 8719514181090 | LL523X LED62S/840 PSD WB-OC 7 WH XA      | IP20           | IK02                  |
| 8719514737556 | LL523X LED62S/840 PSD MB 7 WH HE         | IP20           | IK02                  |
| 8719514737563 | LL523X LED62S/840 PSD WB 7 WH HE         | IP20           | IK02                  |

| Order Code    | Full Product Name                     | Schutzart (IP) | Schlagfestigkeit (IK) |
|---------------|---------------------------------------|----------------|-----------------------|
| 8719514737570 | LL523X LED100S/840 PSD MB 7 WH HE     | IP20           | IK02                  |
| 8719514737587 | LL523X LED100S/840 PSD WB 7 WH HE     | IP20           | IK02                  |
| 8719514737594 | LL523X LED123S/840 PSD NB 7 WH HE     | IP20           | IK02                  |
| 8719514737600 | LL523X LED123S/840 PSD MB 7 WH HE     | IP20           | IK02                  |
| 8719514737617 | LL523X LED123S/840 PSD WB 7 WH HE     | IP20           | IK02                  |
| 8719514737624 | LL523X LED160S/840 PSD NB 7 WH HE     | IP20           | IK02                  |
| 8719514737631 | LL523X LED160S/840 PSD MB 7 WH HE     | IP20           | IK02                  |
| 8719514737730 | LL523X LED100S/840 SIA MB 7 WH HE     | IP20           | IK02                  |
| 8719514737747 | LL523X LED100S/840 SIA WB 7 WH HE     | IP20           | IK02                  |
| 8719514737754 | LL523X LED123S/840 SIA NB 7 WH HE     | IP20           | IK02                  |
| 8719514737761 | LL523X LED123S/840 SIA MB 7 WH HE     | IP20           | IK02                  |
| 8719514737778 | LL523X LED123S/840 SIA WB 7 WH HE     | IP20           | IK02                  |
| 8719514737785 | LL523X LED160S/840 SIA NB 7 WH HE     | IP20           | IK02                  |
| 8719514737792 | LL523X LED160S/840 SIA MB 7 WH HE     | IP20           | IK02                  |
| 8719514737808 | LL523X LED62S/840 SIA WB 7 WH HE      | IP20           | IK02                  |
| 8719514789180 | LL523X LED160S/840 PSD WB 7 WH HE     | IP20           | IK02                  |
| 8720169474956 | LL523X LED62S/840 DIA WB 7 WH UE      | IP20           | IK02                  |
| 8720169474963 | LL523X LED100S/840 DIA WB 7 WH UE     | IP20           | IK02                  |
| 8720169474970 | LL523X LED123S/840 DIA WB 7 WH UE     | IP20           | IK02                  |
| 8720169474987 | LL523X LED160S/840 DIA WB 7 WH UE     | IP20           | IK02                  |
| 8720169495777 | LL523X LED62S/840 DIA MB 7 WH HE      | IP20           | IK02                  |
| 8720169495784 | LL523X LED62S/840 DIA WB 7 WH HE      | IP20           | IK02                  |
| 8720169495791 | LL523X LED100S/840 DIA MB 7 WH HE     | IP20           | IK02                  |
| 8720169495807 | LL523X LED123S/840 DIA MB 7 WH HE     | IP20           | IK02                  |
| 8720169495814 | LL523X LED100S/840 DIA WB 7 WH HE     | IP20           | IK02                  |
| 8720169495821 | LL523X LED123S/840 DIA NB 7 WH HE     | IP20           | IK02                  |
| 8720169495838 | LL523X LED123S/840 DIA WB 7 WH HE     | IP20           | IK02                  |
| 8720169495845 | LL523X LED160S/840 DIA NB 7 WH HE     | IP20           | IK02                  |
| 8720169495852 | LL523X LED160S/840 DIA MB 7 WH HE     | IP20           | IK02                  |
| 8720169495869 | LL512X LED31S/840 DIA MB 7 WH HE      | IP20           | IK02                  |
| 8720169495876 | LL512X LED31S/840 DIA WB 7 WH HE      | IP20           | IK02                  |
| 8720169495883 | LL512X LED50S/840 DIA MB 7 WH HE      | IP20           | IK02                  |
| 8720169495890 | LL512X LED50S/840 DIA WB 7 WH HE      | IP20           | IK02                  |
| 8720169495906 | LL512X LED61S/840 DIA NB 7 WH HE      | IP20           | IK02                  |
| 8720169495913 | LL512X LED61S/840 DIA MB 7 WH HE      | IP20           | IK02                  |
| 8720169495920 | LL512X LED61S/840 DIA WB 7 WH HE      | IP20           | IK02                  |
| 8720169495937 | LL512X LED80S/840 DIA NB 7 WH HE      | IP20           | IK02                  |
| 8720169495944 | LL512X LED80S/840 DIA MB 7 WH HE      | IP20           | IK02                  |
| 8720169889118 | LL523X LED62S/840 DEIA WB-OC 13 WH HE | IP20           | IK02                  |
| 8720169889132 | LL523X LED62S/840 DIA DA25N 7 WH HE   | IP20           | IK02                  |
| 8720169889149 | LL523X LED62S/840 DIA DA25W 7 WH HE   | IP20           | IK02                  |
| 8720169889156 | LL523X LED62S/840 DIA DA35W 7 WH HE   | IP20           | IK02                  |

| Order Code    | Full Product Name                       | Schutzart (IP) | Schlagfestigkeit (IK) |
|---------------|-----------------------------------------|----------------|-----------------------|
| 8720169889163 | LL523X LED100S/840 DIA NB 7 WH HE       | IP20           | IK02                  |
| 8720169889187 | LL523X LED100S/840 DIA A20 7 WH HE      | IP20           | IK02                  |
| 8720169889194 | LL523X LED100S/840 DIA DA35W 7 WH HE    | IP20           | IK02                  |
| 8720169889217 | LL523X LED123S/840 DIA A20 7 WH HE      | IP20           | IK02                  |
| 8720169889224 | LL523X LED123S/840 DIA DA25W 7 WH HE    | IP20           | IK02                  |
| 8720169889231 | LL523X LED123S/840 DIA DA35W 7 WH HE    | IP20           | IK02                  |
| 8720169889248 | LL523X LED160S/840 DIA WB 7 WH HE       | IP20           | IK02                  |
| 8720169889026 | LL523X LED123S/840 PSD DA35W 7 WH HE    | IP20           | IK02                  |
| 8720169889033 | LL523X LED62S/840 PSD DA35W 7 WH HE     | IP20           | IK02                  |
| 8720169918320 | LL523X LED123S/840 DIA WB 13 ELP3 WH HE | IP20           | IK03                  |
| 8720169889354 | LL612X LED61S/840 DIA WB 7 WH HE        | IP54           | IK02                  |
| 8720169889064 | LL612X LED61S/840 DIA MB 7 WH HE        | IP54           | IK02                  |
| 8720169889071 | LL612X LED61S/840 DIA NB 7 WH HE        | IP54           | IK02                  |
| 8720169889255 | LL623X LED123S/840 DIA MB 7 WH HE       | IP54           | IK02                  |
| 8720169889262 | LL623X LED123S/840 DIA WB 7 WH HE       | IP54           | IK02                  |
| 8720169889279 | LL623X LED123S/840 DIA NB 7 WH HE       | IP54           | IK02                  |

## Notfallbetrieb

| Order Code    | Full Product Name                        | Zentrale Notbeleuchtung | Notbeleuchtung                                  |
|---------------|------------------------------------------|-------------------------|-------------------------------------------------|
| 8720169473782 | LL512X LED61S/840 PSD O-PC 7 VLC WH XA   | -                       | -                                               |
| 8720169473799 | LL523X LED123S/840 PSD O-PC 7 VLC WH XA  | -                       | -                                               |
| 8720169473829 | LL523X LED123S/840 SIA O-PC 7 WH HE      | -                       | -                                               |
| 8720169473836 | LL523X LED100S/840 SIA O-PC 7 WH HE      | -                       | -                                               |
| 8720169473843 | LL523X LED62S/840 SIA O-PC 7 WH HE       | -                       | -                                               |
| 8720169473850 | LL512X LED61S/840 SIA O-PC 7 WH HE       | -                       | -                                               |
| 8720169473867 | LL512X LED31S/840 SIA O-PC 7 WH HE       | -                       | -                                               |
| 8720169473881 | LL523X LED62S/840 DIA O-PC 7 WH HE       | -                       | -                                               |
| 8720169473898 | LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE | -                       | Notbeleuchtung, 3 Stunden Laufzeit, Pro-Version |
| 8720169473904 | LL523X LED100S/840 DIA O-PC 7 WH HE      | -                       | -                                               |
| 8720169473911 | LL523X LED123S/840 DIA O-PC 7 WH HE      | -                       | -                                               |
| 8720169473928 | LL512X LED31S/840 DIA O-PC 7 WH HE       | -                       | -                                               |
| 8720169473935 | LL512X LED50S/840 DIA O-PC 7 WH HE       | -                       | -                                               |
| 8720169473942 | LL512X LED61S/840 DIA O-PC 7 WH HE       | -                       | -                                               |
| 8719514181106 | LL512X LED31S/840 PSD WB-OC 7 WH XA      | -                       | -                                               |
| 8719514737648 | LL512X LED31S/840 PSD MB 7 WH HE         | -                       | -                                               |
| 8719514737655 | LL512X LED31S/840 PSD WB 7 WH HE         | -                       | -                                               |
| 8719514737662 | LL512X LED50S/840 PSD MB 7 WH HE         | -                       | -                                               |
| 8719514737679 | LL512X LED50S/840 PSD WB 7 WH HE         | -                       | -                                               |
| 8719514737693 | LL512X LED61S/840 PSD MB 7 WH HE         | -                       | -                                               |
| 8719514737709 | LL512X LED61S/840 PSD WB 7 WH HE         | -                       | -                                               |
| 8719514737716 | LL512X LED80S/840 PSD NB 7 WH HE         | -                       | -                                               |
| 8719514737723 | LL512X LED80S/840 PSD MB 7 WH HE         | -                       | -                                               |

| Order Code    | Full Product Name                     | Zentrale Notbeleuchtung | Notbeleuchtung                                    |
|---------------|---------------------------------------|-------------------------|---------------------------------------------------|
| 8719514737877 | LL512X LED61S/840 SIA MB 7 WH HE      | -                       | -                                                 |
| 8719514737884 | LL512X LED61S/840 SIA WB 7 WH HE      | -                       | -                                                 |
| 8719514737907 | LL512X LED80S/840 SIA MB 7 WH HE      | -                       | -                                                 |
| 8719514737921 | LL512X LED31S/840 SIA WB 7 WH HE      | -                       | -                                                 |
| 8719514789197 | LL512X LED80S/840 PSD WB 7 WH HE      | -                       | -                                                 |
| 8720169474994 | LL512X LED31S/840 DIA WB 7 WH UE      | Nein                    | -                                                 |
| 8720169475007 | LL512X LED50S/840 DIA WB 7 WH UE      | Nein                    | -                                                 |
| 8720169475014 | LL512X LED61S/840 DIA WB 7 WH UE      | Nein                    | -                                                 |
| 8720169475021 | LL512X LED80S/840 DIA WB 7 WH UE      | Nein                    | -                                                 |
| 8720169889286 | LL512X LED31S/830 DIA WB 7 WH HE      | Nein                    | -                                                 |
| 8720169889309 | LL512X LED31S/840 DEIA WB-OC 13 WH HE | Ja                      | Gleichstrombetriebene zentrale Notfallbeleuchtung |
| 8720169889323 | LL512X LED50S/840 DIA DA35W 7 WH HE   | Nein                    | -                                                 |
| 8720169889347 | LL512X LED80S/840 DIA WB 7 WH HE      | Nein                    | -                                                 |
| 872016988975  | LL512X LED31S/840 PSD DA35W 7 WH HE   | -                       | -                                                 |
| 8719514145054 | LL523X LED123S/840 PSD WB 7 WH XA     | -                       | -                                                 |
| 8719514150379 | LL523X LED123S/840 PSD NB 7 VLC WH XA | -                       | -                                                 |
| 8719514150386 | LL523X LED160S/840 PSD NB 7 WH XA     | -                       | -                                                 |
| 8719514181090 | LL523X LED62S/840 PSD WB-OC 7 WH XA   | -                       | -                                                 |
| 8719514737556 | LL523X LED62S/840 PSD MB 7 WH HE      | -                       | -                                                 |
| 8719514737563 | LL523X LED62S/840 PSD WB 7 WH HE      | -                       | -                                                 |
| 8719514737570 | LL523X LED100S/840 PSD MB 7 WH HE     | -                       | -                                                 |
| 8719514737587 | LL523X LED100S/840 PSD WB 7 WH HE     | -                       | -                                                 |
| 8719514737594 | LL523X LED123S/840 PSD NB 7 WH HE     | -                       | -                                                 |
| 8719514737600 | LL523X LED123S/840 PSD MB 7 WH HE     | -                       | -                                                 |
| 8719514737617 | LL523X LED123S/840 PSD WB 7 WH HE     | -                       | -                                                 |
| 8719514737624 | LL523X LED160S/840 PSD NB 7 WH HE     | -                       | -                                                 |
| 8719514737631 | LL523X LED160S/840 PSD MB 7 WH HE     | -                       | -                                                 |
| 8719514737730 | LL523X LED100S/840 SIA MB 7 WH HE     | -                       | -                                                 |
| 8719514737747 | LL523X LED100S/840 SIA WB 7 WH HE     | -                       | -                                                 |
| 8719514737754 | LL523X LED123S/840 SIA NB 7 WH HE     | -                       | -                                                 |
| 8719514737761 | LL523X LED123S/840 SIA MB 7 WH HE     | -                       | -                                                 |
| 8719514737778 | LL523X LED123S/840 SIA WB 7 WH HE     | -                       | -                                                 |
| 8719514737785 | LL523X LED160S/840 SIA NB 7 WH HE     | -                       | -                                                 |
| 8719514737792 | LL523X LED160S/840 SIA MB 7 WH HE     | -                       | -                                                 |
| 8719514737808 | LL523X LED62S/840 SIA WB 7 WH HE      | -                       | -                                                 |
| 8719514789180 | LL523X LED160S/840 PSD WB 7 WH HE     | -                       | -                                                 |
| 8720169474956 | LL523X LED62S/840 DIA WB 7 WH UE      | Nein                    | -                                                 |
| 8720169474963 | LL523X LED100S/840 DIA WB 7 WH UE     | Nein                    | -                                                 |
| 8720169474970 | LL523X LED123S/840 DIA WB 7 WH UE     | Nein                    | -                                                 |
| 8720169474987 | LL523X LED160S/840 DIA WB 7 WH UE     | Nein                    | -                                                 |
| 8720169495777 | LL523X LED62S/840 DIA MB 7 WH HE      | Nein                    | -                                                 |
| 8720169495784 | LL523X LED62S/840 DIA WB 7 WH HE      | Nein                    | -                                                 |

| Order Code    | Full Product Name                       | Zentrale Notbeleuchtung | Notbeleuchtung                                    |
|---------------|-----------------------------------------|-------------------------|---------------------------------------------------|
| 8720169495791 | LL523X LED100S/840 DIA MB 7 WH HE       | Nein                    | -                                                 |
| 8720169495807 | LL523X LED123S/840 DIA MB 7 WH HE       | Nein                    | -                                                 |
| 8720169495814 | LL523X LED100S/840 DIA WB 7 WH HE       | Nein                    | -                                                 |
| 8720169495821 | LL523X LED123S/840 DIA NB 7 WH HE       | Nein                    | -                                                 |
| 8720169495838 | LL523X LED123S/840 DIA WB 7 WH HE       | Nein                    | -                                                 |
| 8720169495845 | LL523X LED160S/840 DIA NB 7 WH HE       | Nein                    | -                                                 |
| 8720169495852 | LL523X LED160S/840 DIA MB 7 WH HE       | Nein                    | -                                                 |
| 8720169495869 | LL512X LED31S/840 DIA MB 7 WH HE        | Nein                    | -                                                 |
| 8720169495876 | LL512X LED31S/840 DIA WB 7 WH HE        | Nein                    | -                                                 |
| 8720169495883 | LL512X LED50S/840 DIA MB 7 WH HE        | Nein                    | -                                                 |
| 8720169495890 | LL512X LED50S/840 DIA WB 7 WH HE        | Nein                    | -                                                 |
| 8720169495906 | LL512X LED61S/840 DIA NB 7 WH HE        | Nein                    | -                                                 |
| 8720169495913 | LL512X LED61S/840 DIA MB 7 WH HE        | Nein                    | -                                                 |
| 8720169495920 | LL512X LED61S/840 DIA WB 7 WH HE        | Nein                    | -                                                 |
| 8720169495937 | LL512X LED80S/840 DIA NB 7 WH HE        | Nein                    | -                                                 |
| 8720169495944 | LL512X LED80S/840 DIA MB 7 WH HE        | Nein                    | -                                                 |
| 8720169889118 | LL523X LED62S/840 DEIA WB-OC 13 WH HE   | Ja                      | Gleichstrombetriebene zentrale Notfallbeleuchtung |
| 8720169889132 | LL523X LED62S/840 DIA DA25N 7 WH HE     | Nein                    | -                                                 |
| 8720169889149 | LL523X LED62S/840 DIA DA25W 7 WH HE     | Nein                    | -                                                 |
| 8720169889156 | LL523X LED62S/840 DIA DA35W 7 WH HE     | Nein                    | -                                                 |
| 8720169889163 | LL523X LED100S/840 DIA NB 7 WH HE       | Nein                    | -                                                 |
| 8720169889187 | LL523X LED100S/840 DIA A20 7 WH HE      | Nein                    | -                                                 |
| 8720169889194 | LL523X LED100S/840 DIA DA35W 7 WH HE    | Nein                    | -                                                 |
| 8720169889217 | LL523X LED123S/840 DIA A20 7 WH HE      | Nein                    | -                                                 |
| 8720169889224 | LL523X LED123S/840 DIA DA25W 7 WH HE    | Nein                    | -                                                 |
| 8720169889231 | LL523X LED123S/840 DIA DA35W 7 WH HE    | Nein                    | -                                                 |
| 8720169889248 | LL523X LED160S/840 DIA WB 7 WH HE       | Nein                    | -                                                 |
| 8720169889026 | LL523X LED123S/840 PSD DA35W 7 WH HE    | -                       | -                                                 |
| 8720169889033 | LL523X LED62S/840 PSD DA35W 7 WH HE     | -                       | -                                                 |
| 8720169918320 | LL523X LED123S/840 DIA WB 13 ELP3 WH HE | Nein                    | Notbeleuchtung, 3 Stunden Laufzeit, Pro-Version   |
| 8720169889354 | LL612X LED61S/840 DIA WB 7 WH HE        | Nein                    | -                                                 |
| 8720169889064 | LL612X LED61S/840 DIA MB 7 WH HE        | Nein                    | -                                                 |
| 8720169889071 | LL612X LED61S/840 DIA NB 7 WH HE        | Nein                    | -                                                 |
| 8720169889255 | LL623X LED123S/840 DIA MB 7 WH HE       | Nein                    | -                                                 |
| 8720169889262 | LL623X LED123S/840 DIA WB 7 WH HE       | Nein                    | -                                                 |
| 8720169889279 | LL623X LED123S/840 DIA NB 7 WH HE       | Nein                    | -                                                 |

## Genehmigung und Anwendung

| Order Code    | Full Product Name                       | Entflammbarkeitszeichen                                     |
|---------------|-----------------------------------------|-------------------------------------------------------------|
| 8720169473782 | LL512X LED61S/840 PSD O-PC 7 VLC WH XA  | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169473799 | LL523X LED123S/840 PSD O-PC 7 VLC WH XA | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169473829 | LL523X LED123S/840 SIA O-PC 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |

| Order Code    | Full Product Name                        | Entflammbarkeitszeichen                                     |
|---------------|------------------------------------------|-------------------------------------------------------------|
| 8720169473836 | LL523X LED100S/840 SIA O-PC 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169473843 | LL523X LED62S/840 SIA O-PC 7 WH HE       | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169473850 | LL512X LED61S/840 SIA O-PC 7 WH HE       | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169473867 | LL512X LED31S/840 SIA O-PC 7 WH HE       | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169473881 | LL523X LED62S/840 DIA O-PC 7 WH HE       | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169473898 | LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169473904 | LL523X LED100S/840 DIA O-PC 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169473911 | LL523X LED123S/840 DIA O-PC 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169473928 | LL512X LED31S/840 DIA O-PC 7 WH HE       | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169473935 | LL512X LED50S/840 DIA O-PC 7 WH HE       | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169473942 | LL512X LED61S/840 DIA O-PC 7 WH HE       | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514181106 | LL512X LED31S/840 PSD WB-OC 7 WH XA      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737648 | LL512X LED31S/840 PSD MB 7 WH HE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737655 | LL512X LED31S/840 PSD WB 7 WH HE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737662 | LL512X LED50S/840 PSD MB 7 WH HE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737679 | LL512X LED50S/840 PSD WB 7 WH HE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737693 | LL512X LED61S/840 PSD MB 7 WH HE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737709 | LL512X LED61S/840 PSD WB 7 WH HE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737716 | LL512X LED80S/840 PSD NB 7 WH HE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737723 | LL512X LED80S/840 PSD MB 7 WH HE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737877 | LL512X LED61S/840 SIA MB 7 WH HE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737884 | LL512X LED61S/840 SIA WB 7 WH HE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737907 | LL512X LED80S/840 SIA MB 7 WH HE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737921 | LL512X LED31S/840 SIA WB 7 WH HE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514789197 | LL512X LED80S/840 PSD WB 7 WH HE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169474994 | LL512X LED31S/840 DIA WB 7 WH UE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169475007 | LL512X LED50S/840 DIA WB 7 WH UE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169475014 | LL512X LED61S/840 DIA WB 7 WH UE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169475021 | LL512X LED80S/840 DIA WB 7 WH UE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169889286 | LL512X LED31S/830 DIA WB 7 WH HE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169889309 | LL512X LED31S/840 DEIA WB-OC 13 WH HE    | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169889323 | LL512X LED50S/840 DIA DA35W 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169889347 | LL512X LED80S/840 DIA WB 7 WH HE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 872016988975  | LL512X LED31S/840 PSD DA35W 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514145054 | LL523X LED123S/840 PSD WB 7 WH XA        | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514150379 | LL523X LED123S/840 PSD NB 7 VLC WH XA    | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514150386 | LL523X LED160S/840 PSD NB 7 WH XA        | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514181090 | LL523X LED62S/840 PSD WB-OC 7 WH XA      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737556 | LL523X LED62S/840 PSD MB 7 WH HE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737563 | LL523X LED62S/840 PSD WB 7 WH HE         | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737570 | LL523X LED100S/840 PSD MB 7 WH HE        | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737587 | LL523X LED100S/840 PSD WB 7 WH HE        | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |

| Order Code    | Full Product Name                     | Entflammbarkeitszeichen                                     |
|---------------|---------------------------------------|-------------------------------------------------------------|
| 8719514737594 | LL523X LED123S/840 PSD NB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737600 | LL523X LED123S/840 PSD MB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737617 | LL523X LED123S/840 PSD WB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737624 | LL523X LED160S/840 PSD NB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737631 | LL523X LED160S/840 PSD MB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737730 | LL523X LED100S/840 SIA MB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737747 | LL523X LED100S/840 SIA WB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737754 | LL523X LED123S/840 SIA NB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737761 | LL523X LED123S/840 SIA MB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737778 | LL523X LED123S/840 SIA WB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737785 | LL523X LED160S/840 SIA NB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737792 | LL523X LED160S/840 SIA MB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514737808 | LL523X LED62S/840 SIA WB 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8719514789180 | LL523X LED160S/840 PSD WB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169474956 | LL523X LED62S/840 DIA WB 7 WH UE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169474963 | LL523X LED100S/840 DIA WB 7 WH UE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169474970 | LL523X LED123S/840 DIA WB 7 WH UE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169474987 | LL523X LED160S/840 DIA WB 7 WH UE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495777 | LL523X LED62S/840 DIA MB 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495784 | LL523X LED62S/840 DIA WB 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495791 | LL523X LED100S/840 DIA MB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495807 | LL523X LED123S/840 DIA MB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495814 | LL523X LED100S/840 DIA WB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495821 | LL523X LED123S/840 DIA NB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495838 | LL523X LED123S/840 DIA WB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495845 | LL523X LED160S/840 DIA NB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495852 | LL523X LED160S/840 DIA MB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495869 | LL512X LED31S/840 DIA MB 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495876 | LL512X LED31S/840 DIA WB 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495883 | LL512X LED50S/840 DIA MB 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495890 | LL512X LED50S/840 DIA WB 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495906 | LL512X LED61S/840 DIA NB 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495913 | LL512X LED61S/840 DIA MB 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495920 | LL512X LED61S/840 DIA WB 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495937 | LL512X LED80S/840 DIA NB 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169495944 | LL512X LED80S/840 DIA MB 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169889118 | LL523X LED62S/840 DEIA WB-OC 13 WH HE | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169889132 | LL523X LED62S/840 DIA DA25N 7 WH HE   | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169889149 | LL523X LED62S/840 DIA DA25W 7 WH HE   | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169889156 | LL523X LED62S/840 DIA DA35W 7 WH HE   | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169889163 | LL523X LED100S/840 DIA NB 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |
| 8720169889187 | LL523X LED100S/840 DIA A20 7 WH HE    | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) |

| Order Code    | Full Product Name                       | Entflammbarkeitszeichen                                      |
|---------------|-----------------------------------------|--------------------------------------------------------------|
| 8720169889194 | LL523X LED100S/840 DIA DA35W 7 WH HE    | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen)  |
| 8720169889217 | LL523X LED123S/840 DIA A20 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen)  |
| 8720169889224 | LL523X LED123S/840 DIA DA25W 7 WH HE    | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen)  |
| 8720169889231 | LL523X LED123S/840 DIA DA35W 7 WH HE    | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen)  |
| 8720169889248 | LL523X LED160S/840 DIA WB 7 WH HE       | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen)  |
| 8720169889026 | LL523X LED123S/840 PSD DA35W 7 WH HE    | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen)  |
| 8720169889033 | LL523X LED62S/840 PSD DA35W 7 WH HE     | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen)  |
| 8720169918320 | LL523X LED123S/840 DIA WB 13 ELP3 WH HE | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen)  |
| 8720169889354 | LL612X LED61S/840 DIA WB 7 WH HE        | Zur Montage auf leicht entflammbaren Oberflächen (D-Zeichen) |
| 8720169889064 | LL612X LED61S/840 DIA MB 7 WH HE        | Zur Montage auf leicht entflammbaren Oberflächen (D-Zeichen) |
| 8720169889071 | LL612X LED61S/840 DIA NB 7 WH HE        | Zur Montage auf leicht entflammbaren Oberflächen (D-Zeichen) |
| 8720169889255 | LL623X LED123S/840 DIA MB 7 WH HE       | Zur Montage auf leicht entflammbaren Oberflächen (D-Zeichen) |
| 8720169889262 | LL623X LED123S/840 DIA WB 7 WH HE       | Zur Montage auf leicht entflammbaren Oberflächen (D-Zeichen) |
| 8720169889279 | LL623X LED123S/840 DIA NB 7 WH HE       | Zur Montage auf leicht entflammbaren Oberflächen (D-Zeichen) |

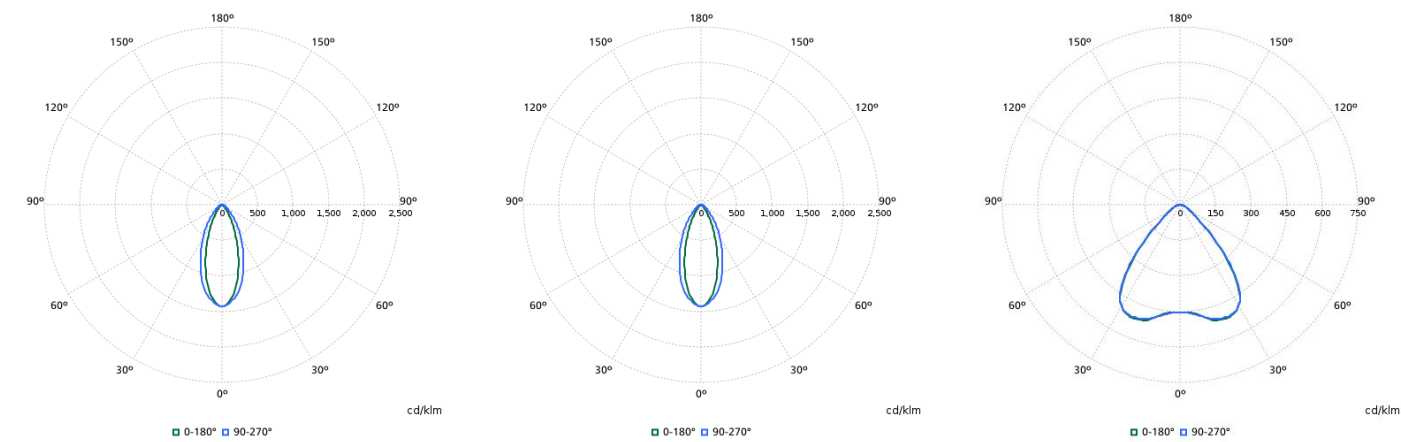
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| Order Code    | Full Product Name                        | Produktfamiliencode |
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| 8720169473782 | LL512X LED61S/840 PSD O-PC 7 VLC WH XA   | LL512X              |
| 8720169473799 | LL523X LED123S/840 PSD O-PC 7 VLC WH XA  | LL523X              |
| 8720169473829 | LL523X LED123S/840 SIA O-PC 7 WH HE      | LL523X              |
| 8720169473836 | LL523X LED100S/840 SIA O-PC 7 WH HE      | LL523X              |
| 8720169473843 | LL523X LED62S/840 SIA O-PC 7 WH HE       | LL523X              |
| 8720169473850 | LL512X LED61S/840 SIA O-PC 7 WH HE       | LL512X              |
| 8720169473867 | LL512X LED31S/840 SIA O-PC 7 WH HE       | LL512X              |
| 8720169473881 | LL523X LED62S/840 DIA O-PC 7 WH HE       | LL523X              |
| 8720169473898 | LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE | LL523X              |
| 8720169473904 | LL523X LED100S/840 DIA O-PC 7 WH HE      | LL523X              |
| 8720169473911 | LL523X LED123S/840 DIA O-PC 7 WH HE      | LL523X              |
| 8720169473928 | LL512X LED31S/840 DIA O-PC 7 WH HE       | LL512X              |
| 8720169473935 | LL512X LED50S/840 DIA O-PC 7 WH HE       | LL512X              |
| 8720169473942 | LL512X LED61S/840 DIA O-PC 7 WH HE       | LL512X              |
| 8719514181106 | LL512X LED31S/840 PSD WB-OC 7 WH XA      | LL512X              |
| 8719514737648 | LL512X LED31S/840 PSD MB 7 WH HE         | LL512X              |
| 8719514737655 | LL512X LED31S/840 PSD WB 7 WH HE         | LL512X              |
| 8719514737662 | LL512X LED50S/840 PSD MB 7 WH HE         | LL512X              |
| 8719514737679 | LL512X LED50S/840 PSD WB 7 WH HE         | LL512X              |
| 8719514737693 | LL512X LED61S/840 PSD MB 7 WH HE         | LL512X              |
| 8719514737709 | LL512X LED61S/840 PSD WB 7 WH HE         | LL512X              |
| 8719514737716 | LL512X LED80S/840 PSD NB 7 WH HE         | LL512X              |
| 8719514737723 | LL512X LED80S/840 PSD MB 7 WH HE         | LL512X              |
| 8719514737877 | LL512X LED61S/840 SIA MB 7 WH HE         | LL512X              |
| 8719514737884 | LL512X LED61S/840 SIA WB 7 WH HE         | LL512X              |

| Order Code    | Full Product Name                     | Produktfamiliencode |
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| 8719514737921 | LL512X LED31S/840 SIA WB 7 WH HE      | LL512X              |
| 8719514789197 | LL512X LED80S/840 PSD WB 7 WH HE      | LL512X              |
| 8720169474994 | LL512X LED31S/840 DIA WB 7 WH UE      | LL512X              |
| 8720169475007 | LL512X LED50S/840 DIA WB 7 WH UE      | LL512X              |
| 8720169475014 | LL512X LED61S/840 DIA WB 7 WH UE      | LL512X              |
| 8720169475021 | LL512X LED80S/840 DIA WB 7 WH UE      | LL512X              |
| 8720169889286 | LL512X LED31S/830 DIA WB 7 WH HE      | LL512X              |
| 8720169889309 | LL512X LED31S/840 DEIA WB-OC 13 WH HE | LL512X              |
| 8720169889323 | LL512X LED50S/840 DIA DA35W 7 WH HE   | LL512X              |
| 8720169889347 | LL512X LED80S/840 DIA WB 7 WH HE      | LL512X              |
| 8720169888975 | LL512X LED31S/840 PSD DA35W 7 WH HE   | LL512X              |
| 8719514145054 | LL523X LED123S/840 PSD WB 7 WH XA     | LL523X              |
| 8719514150379 | LL523X LED123S/840 PSD NB 7 VLC WH XA | LL523X              |
| 8719514150386 | LL523X LED160S/840 PSD NB 7 WH XA     | LL523X              |
| 8719514181090 | LL523X LED62S/840 PSD WB-OC 7 WH XA   | LL523X              |
| 8719514737556 | LL523X LED62S/840 PSD MB 7 WH HE      | LL523X              |
| 8719514737563 | LL523X LED62S/840 PSD WB 7 WH HE      | LL523X              |
| 8719514737570 | LL523X LED100S/840 PSD MB 7 WH HE     | LL523X              |
| 8719514737587 | LL523X LED100S/840 PSD WB 7 WH HE     | LL523X              |
| 8719514737594 | LL523X LED123S/840 PSD NB 7 WH HE     | LL523X              |
| 8719514737600 | LL523X LED123S/840 PSD MB 7 WH HE     | LL523X              |
| 8719514737617 | LL523X LED123S/840 PSD WB 7 WH HE     | LL523X              |
| 8719514737624 | LL523X LED160S/840 PSD NB 7 WH HE     | LL523X              |
| 8719514737631 | LL523X LED160S/840 PSD MB 7 WH HE     | LL523X              |
| 8719514737730 | LL523X LED100S/840 SIA MB 7 WH HE     | LL523X              |
| 8719514737747 | LL523X LED100S/840 SIA WB 7 WH HE     | LL523X              |
| 8719514737754 | LL523X LED123S/840 SIA NB 7 WH HE     | LL523X              |
| 8719514737761 | LL523X LED123S/840 SIA MB 7 WH HE     | LL523X              |
| 8719514737778 | LL523X LED123S/840 SIA WB 7 WH HE     | LL523X              |
| 8719514737785 | LL523X LED160S/840 SIA NB 7 WH HE     | LL523X              |
| 8719514737792 | LL523X LED160S/840 SIA MB 7 WH HE     | LL523X              |
| 8719514737808 | LL523X LED62S/840 SIA WB 7 WH HE      | LL523X              |
| 8719514789180 | LL523X LED160S/840 PSD WB 7 WH HE     | LL523X              |
| 8720169474956 | LL523X LED62S/840 DIA WB 7 WH UE      | LL523X              |
| 8720169474963 | LL523X LED100S/840 DIA WB 7 WH UE     | LL523X              |
| 8720169474970 | LL523X LED123S/840 DIA WB 7 WH UE     | LL523X              |
| 8720169474987 | LL523X LED160S/840 DIA WB 7 WH UE     | LL523X              |
| 8720169495777 | LL523X LED62S/840 DIA MB 7 WH HE      | LL523X              |
| 8720169495784 | LL523X LED62S/840 DIA WB 7 WH HE      | LL523X              |
| 8720169495791 | LL523X LED100S/840 DIA MB 7 WH HE     | LL523X              |
| 8720169495807 | LL523X LED123S/840 DIA MB 7 WH HE     | LL523X              |

| Order Code    | Full Product Name                       | Produktfamiliencode |
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| 8720169495814 | LL523X LED100S/840 DIA WB 7 WH HE       | LL523X              |
| 8720169495821 | LL523X LED123S/840 DIA NB 7 WH HE       | LL523X              |
| 8720169495838 | LL523X LED123S/840 DIA WB 7 WH HE       | LL523X              |
| 8720169495845 | LL523X LED160S/840 DIA NB 7 WH HE       | LL523X              |
| 8720169495852 | LL523X LED160S/840 DIA MB 7 WH HE       | LL523X              |
| 8720169495869 | LL512X LED31S/840 DIA MB 7 WH HE        | LL512X              |
| 8720169495876 | LL512X LED31S/840 DIA WB 7 WH HE        | LL512X              |
| 8720169495883 | LL512X LED50S/840 DIA MB 7 WH HE        | LL512X              |
| 8720169495890 | LL512X LED50S/840 DIA WB 7 WH HE        | LL512X              |
| 8720169495906 | LL512X LED61S/840 DIA NB 7 WH HE        | LL512X              |
| 8720169495913 | LL512X LED61S/840 DIA MB 7 WH HE        | LL512X              |
| 8720169495920 | LL512X LED61S/840 DIA WB 7 WH HE        | LL512X              |
| 8720169495937 | LL512X LED80S/840 DIA NB 7 WH HE        | LL512X              |
| 8720169495944 | LL512X LED80S/840 DIA MB 7 WH HE        | LL512X              |
| 8720169889118 | LL523X LED62S/840 DEIA WB-OC 13 WH HE   | LL523X              |
| 8720169889132 | LL523X LED62S/840 DIA DA25N 7 WH HE     | LL523X              |
| 8720169889149 | LL523X LED62S/840 DIA DA25W 7 WH HE     | LL523X              |
| 8720169889156 | LL523X LED62S/840 DIA DA35W 7 WH HE     | LL523X              |
| 8720169889163 | LL523X LED100S/840 DIA NB 7 WH HE       | LL523X              |
| 8720169889187 | LL523X LED100S/840 DIA A20 7 WH HE      | LL523X              |
| 8720169889194 | LL523X LED100S/840 DIA DA35W 7 WH HE    | LL523X              |
| 8720169889217 | LL523X LED123S/840 DIA A20 7 WH HE      | LL523X              |
| 8720169889224 | LL523X LED123S/840 DIA DA25W 7 WH HE    | LL523X              |
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| 8720169889248 | LL523X LED160S/840 DIA WB 7 WH HE       | LL523X              |
| 8720169889026 | LL523X LED123S/840 PSD DA35W 7 WH HE    | LL523X              |
| 8720169889033 | LL523X LED62S/840 PSD DA35W 7 WH HE     | LL523X              |
| 8720169918320 | LL523X LED123S/840 DIA WB 13 ELP3 WH HE | LL523X              |
| 8720169889354 | LL612X LED61S/840 DIA WB 7 WH HE        | LL612X              |
| 8720169889064 | LL612X LED61S/840 DIA MB 7 WH HE        | LL612X              |
| 8720169889071 | LL612X LED61S/840 DIA NB 7 WH HE        | LL612X              |
| 8720169889255 | LL623X LED123S/840 DIA MB 7 WH HE       | LL623X              |
| 8720169889262 | LL623X LED123S/840 DIA WB 7 WH HE       | LL623X              |
| 8720169889279 | LL623X LED123S/840 DIA NB 7 WH HE       | LL623X              |

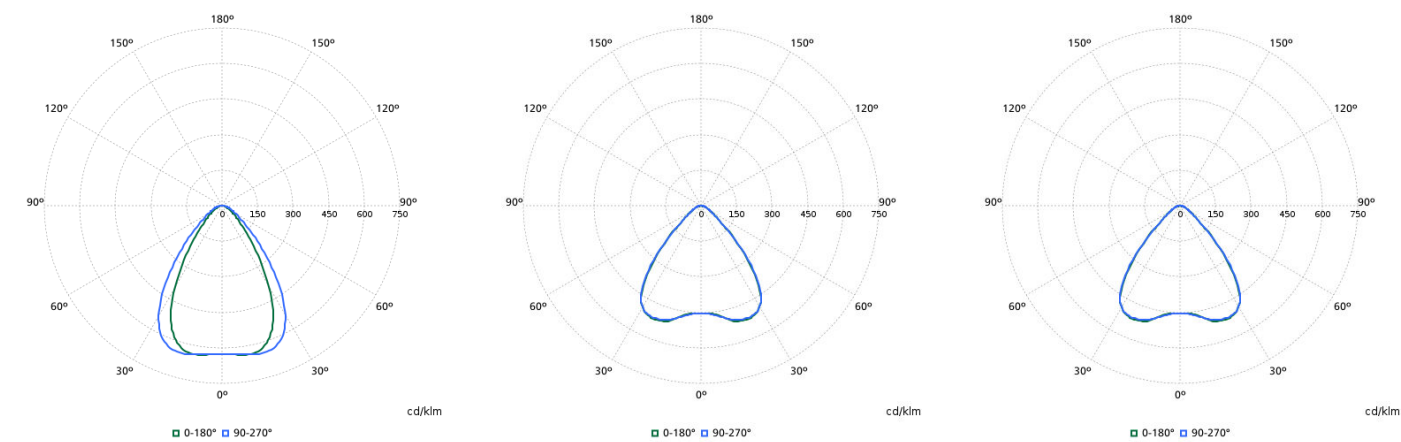
Lichtverteilungskurve



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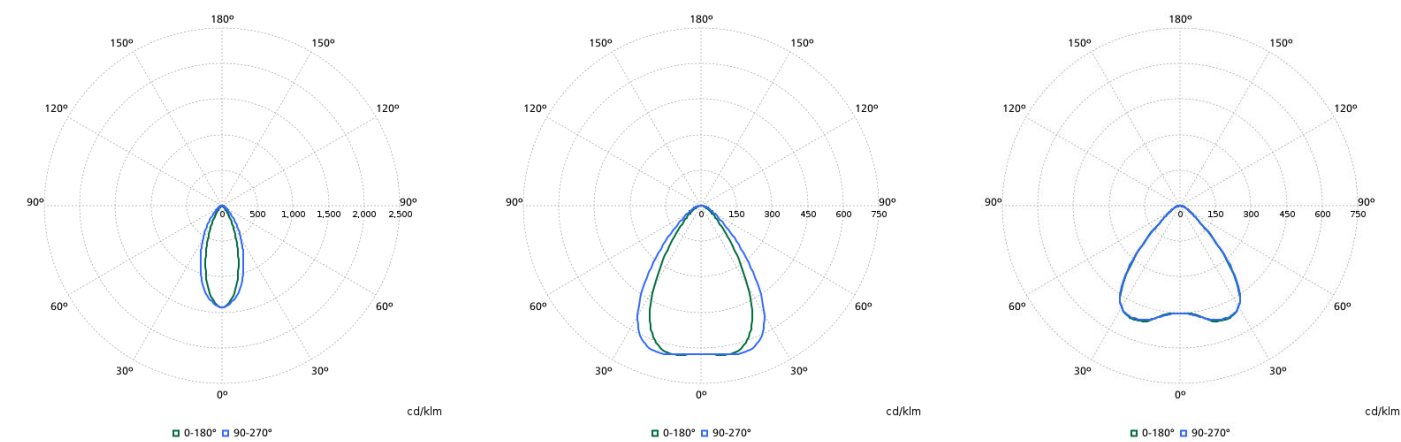
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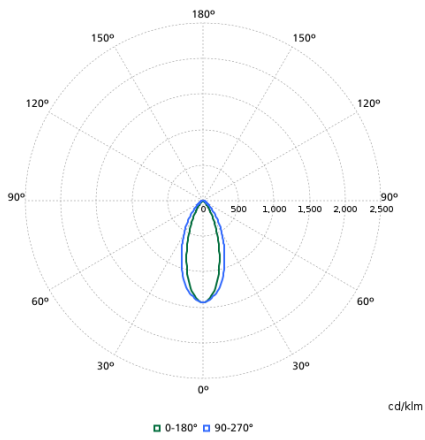
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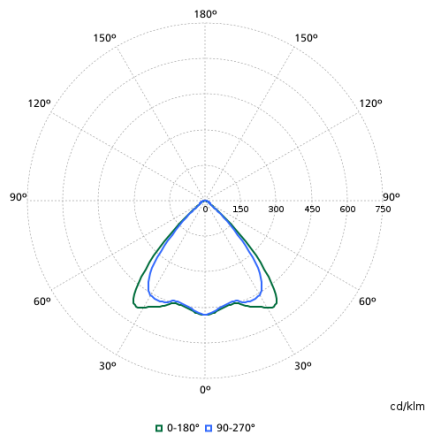
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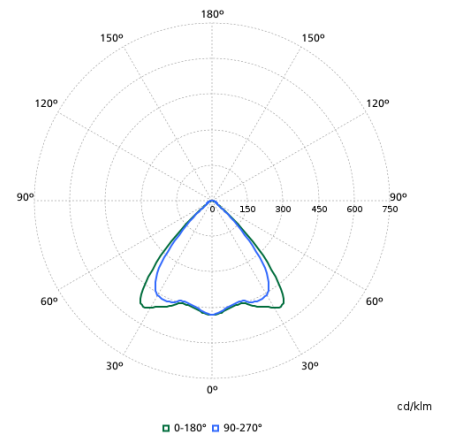
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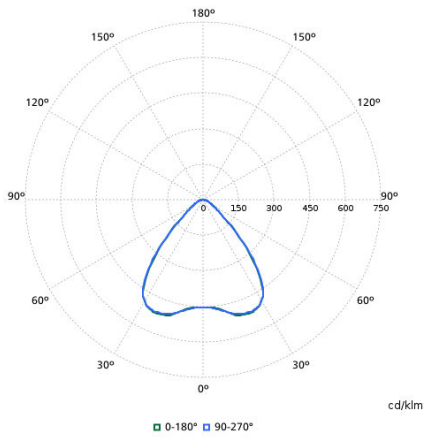
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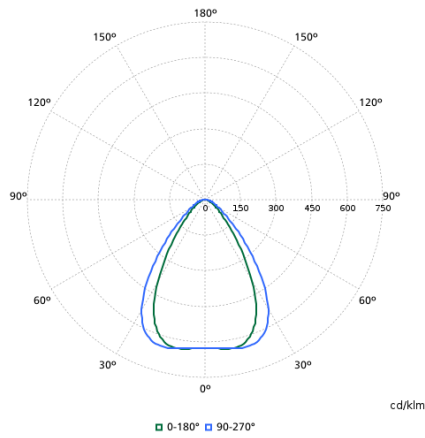
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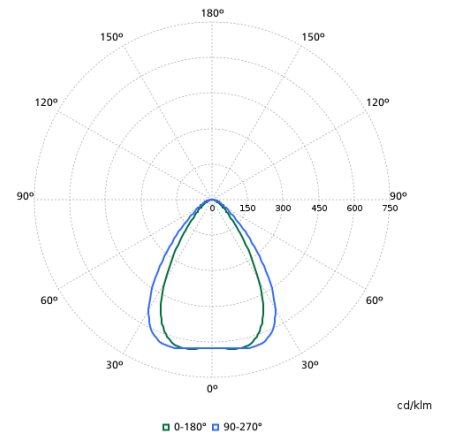
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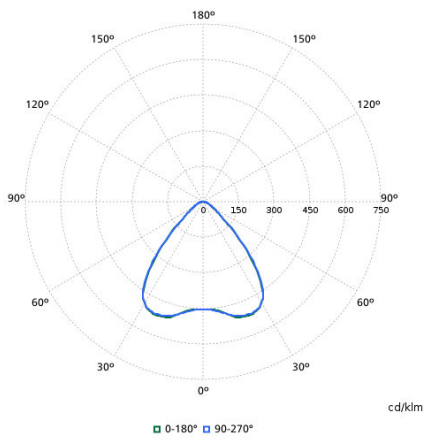
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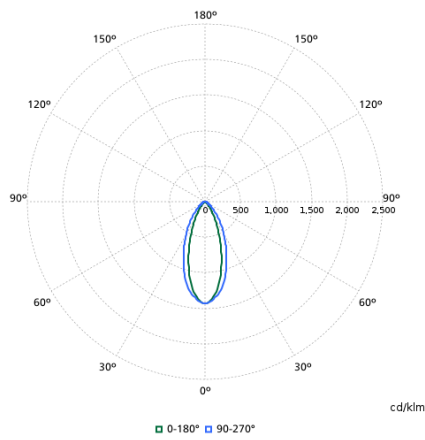
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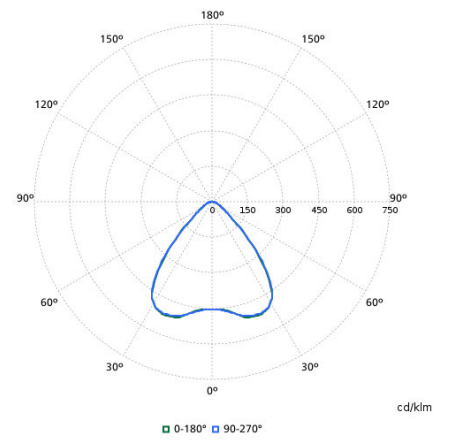
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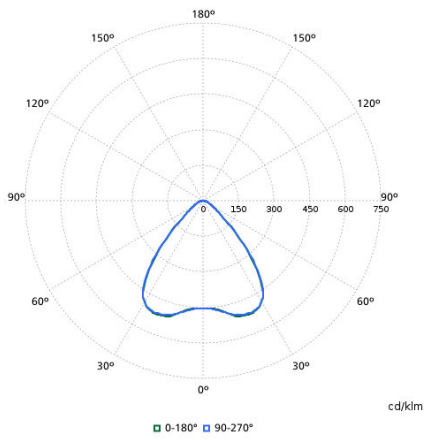
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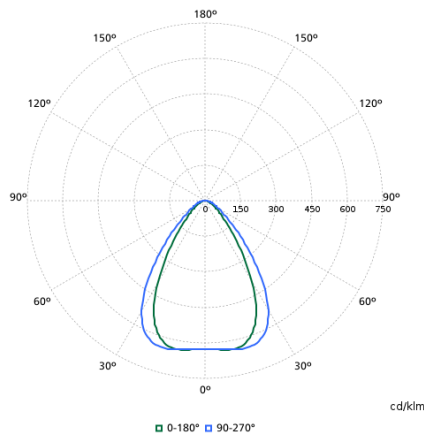
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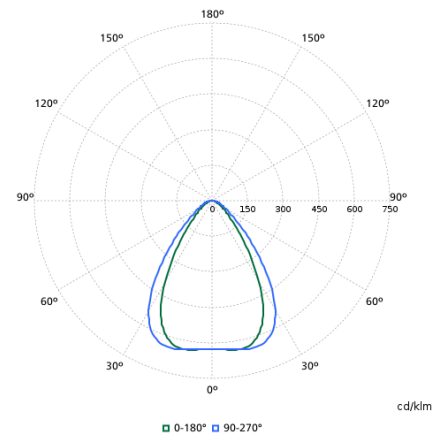
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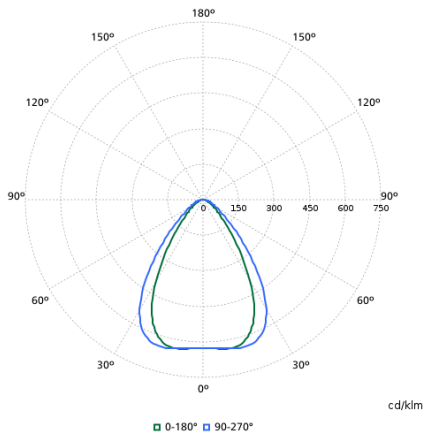
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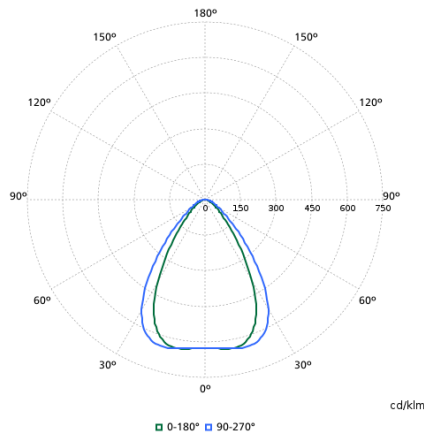
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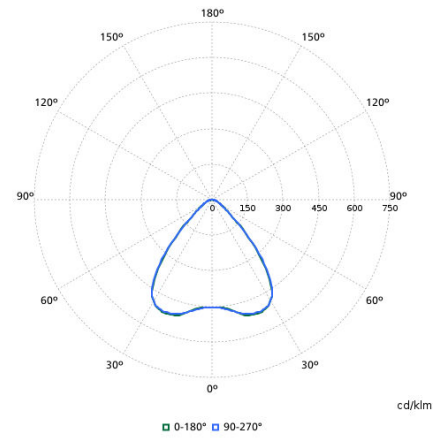
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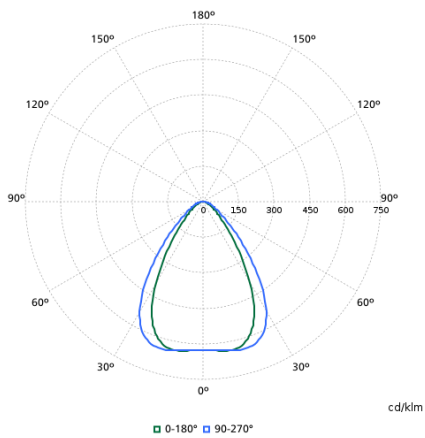
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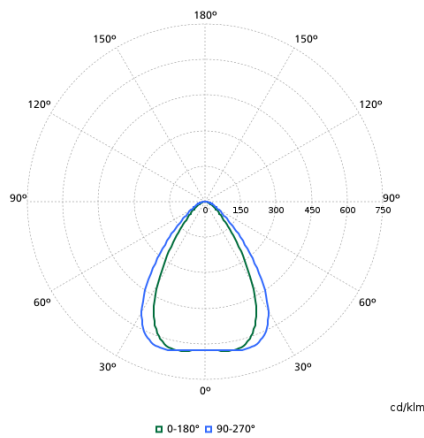
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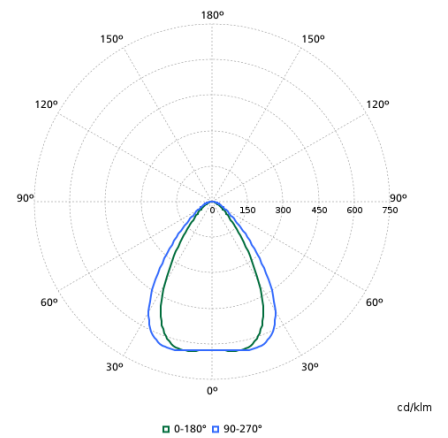
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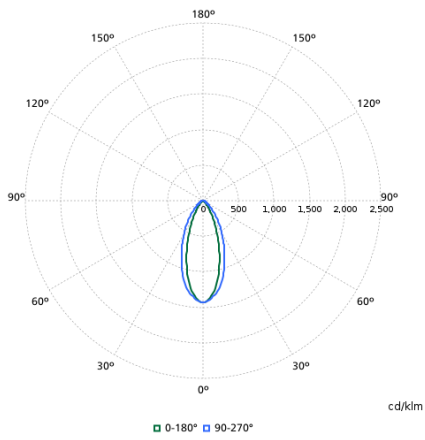
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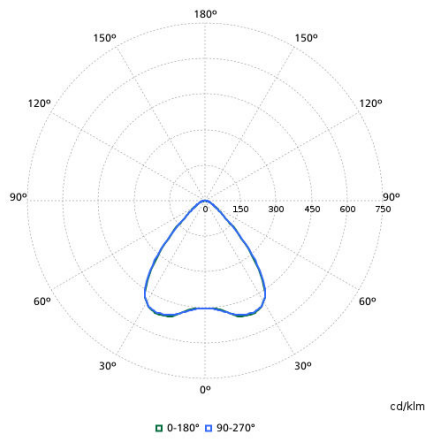
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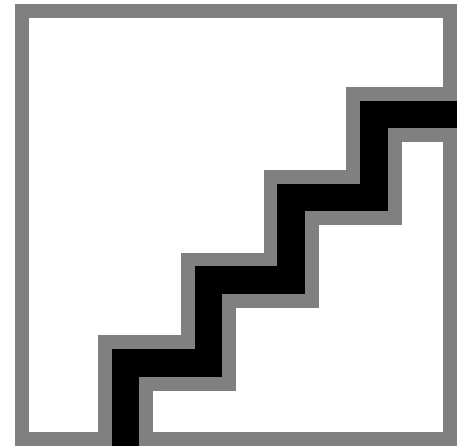
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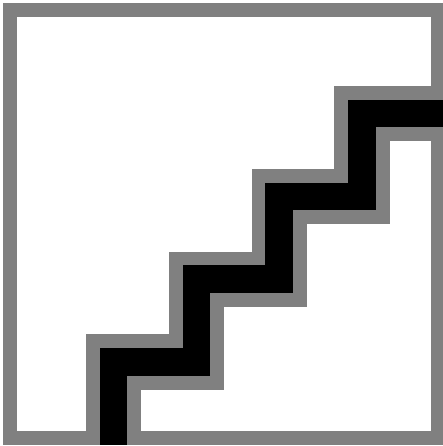
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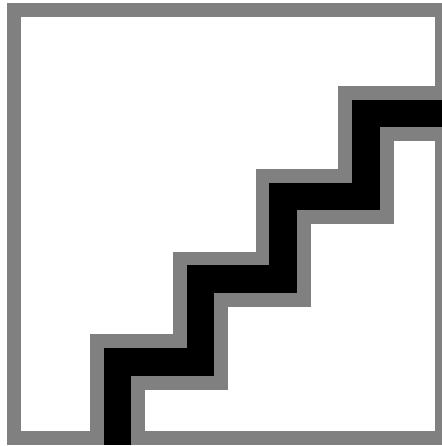
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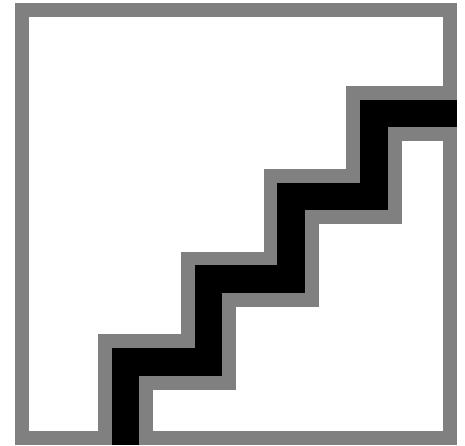
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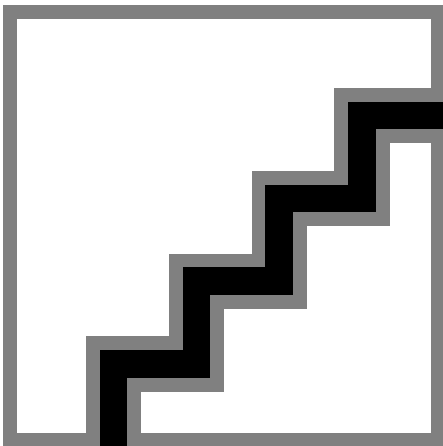
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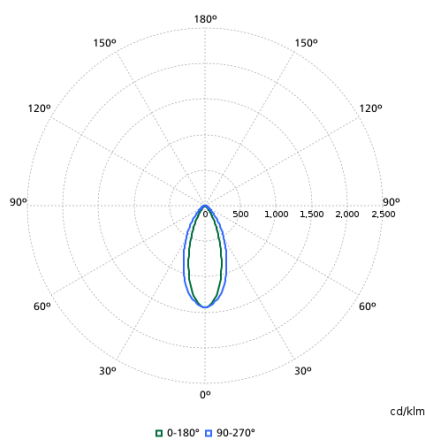
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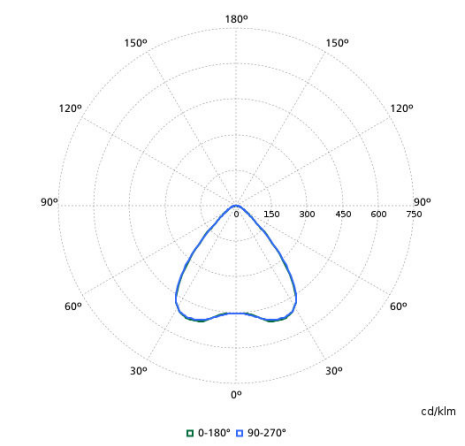
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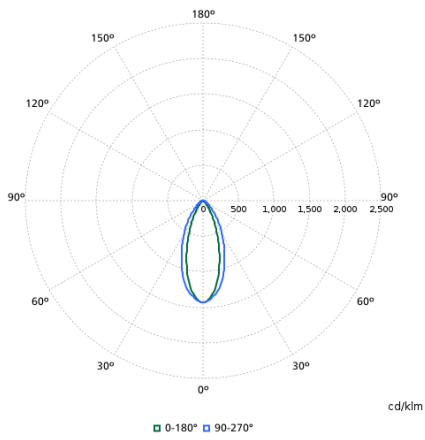
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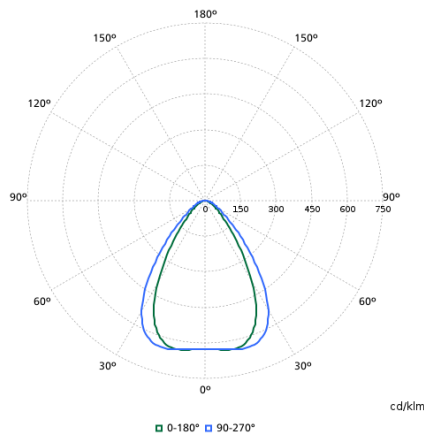
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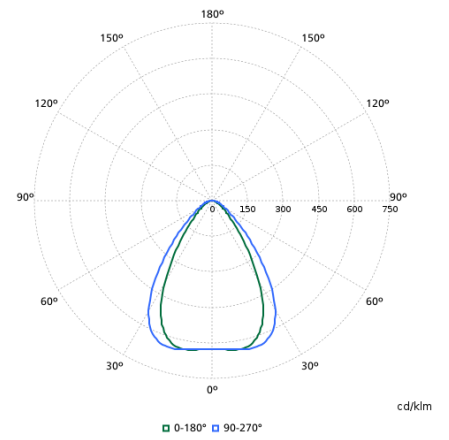
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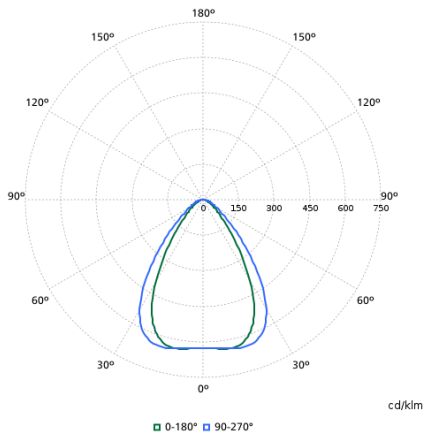
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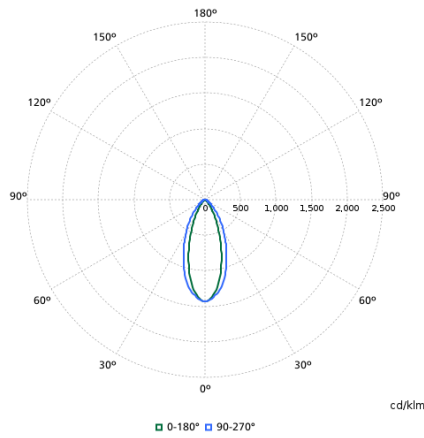
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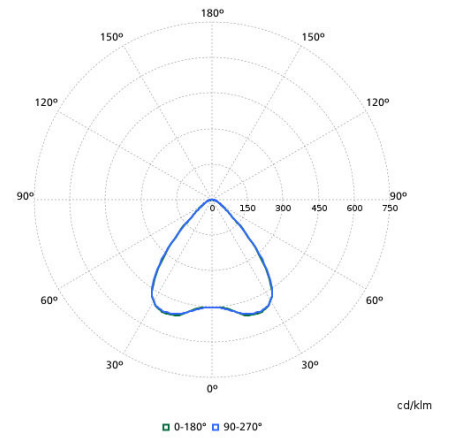
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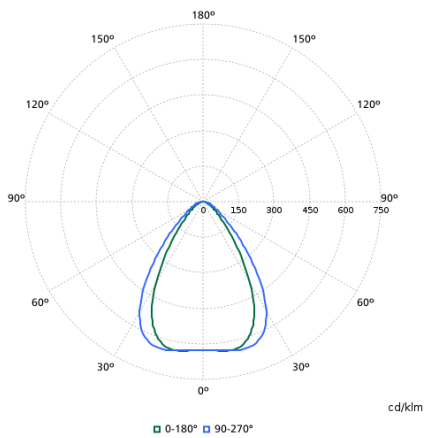
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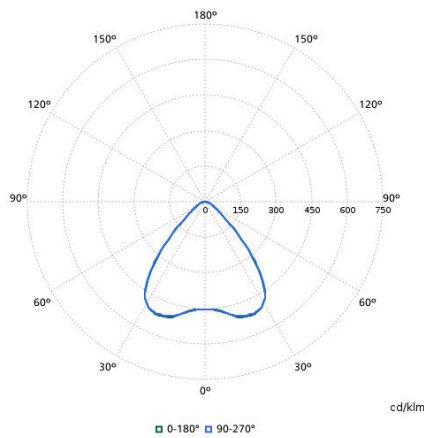
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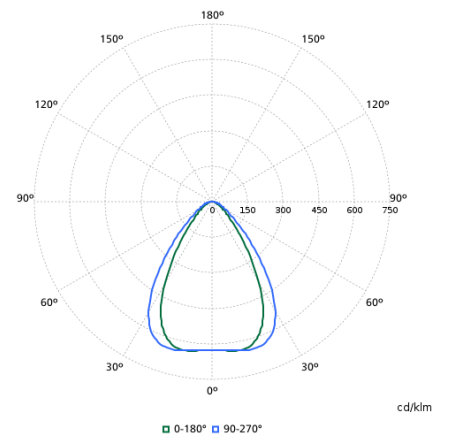
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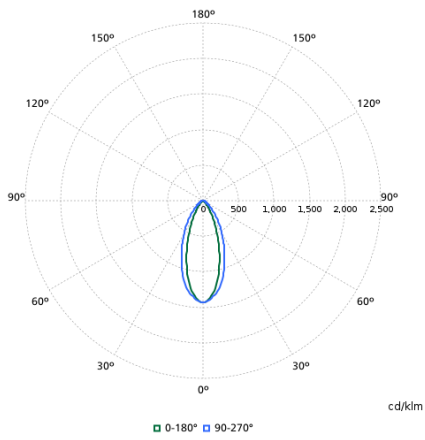
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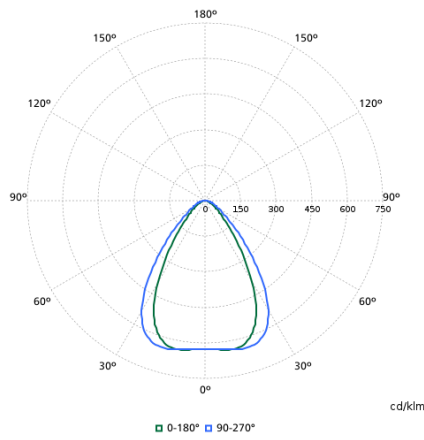
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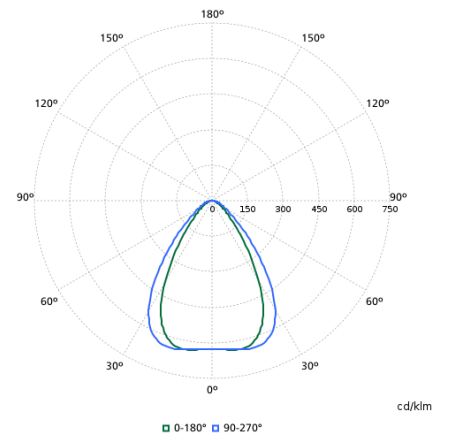
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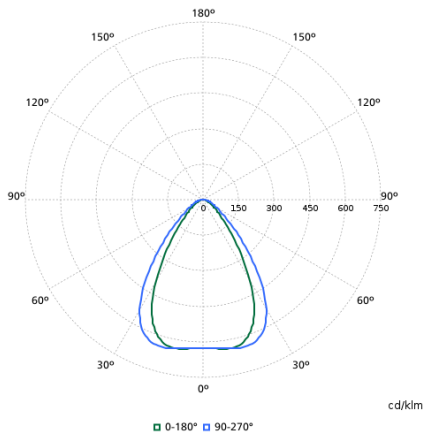
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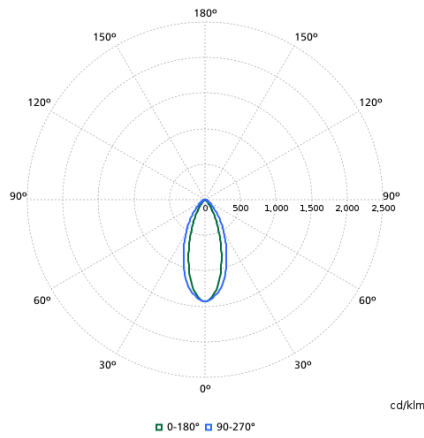
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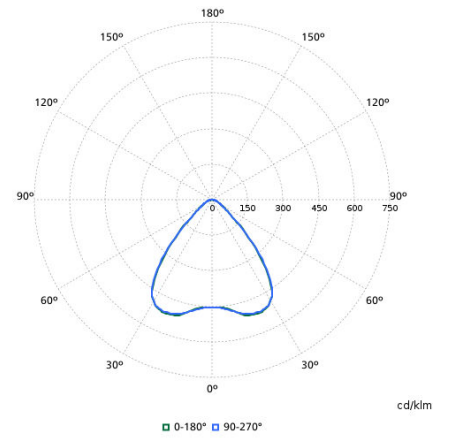
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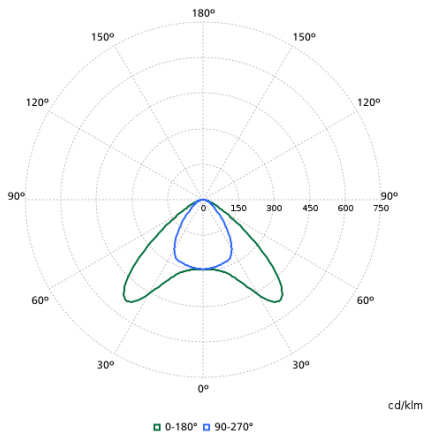
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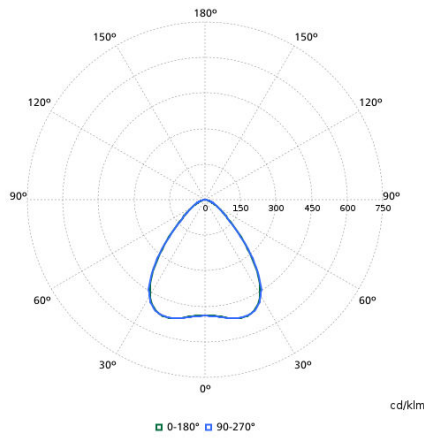
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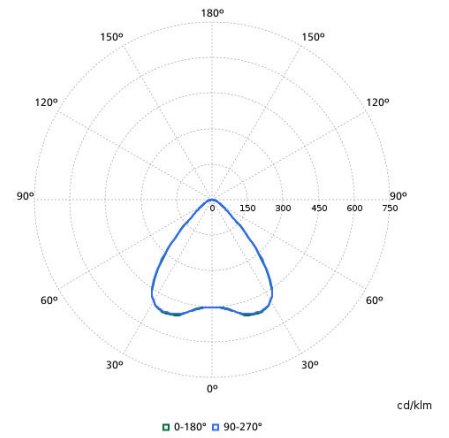
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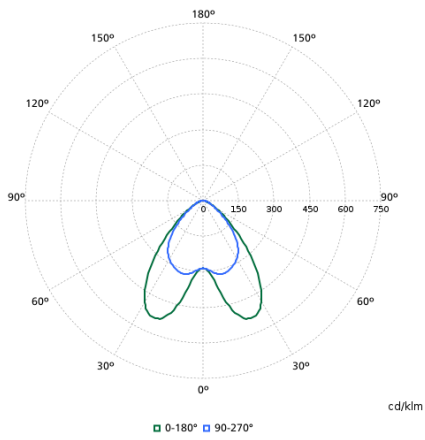
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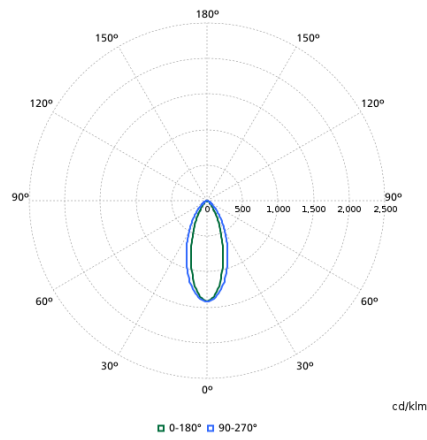
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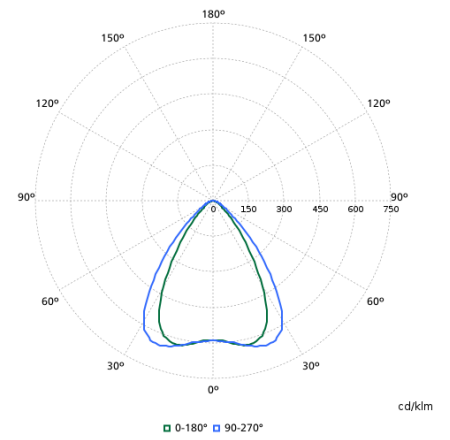
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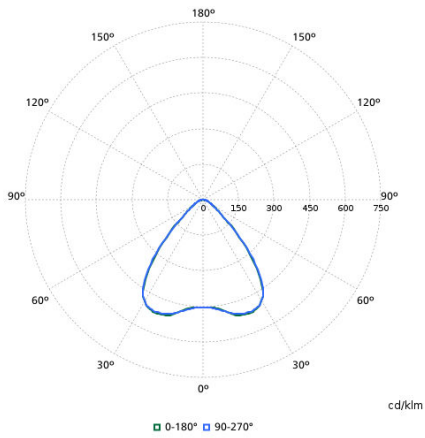
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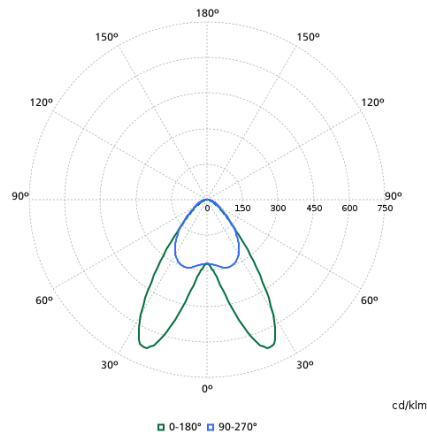
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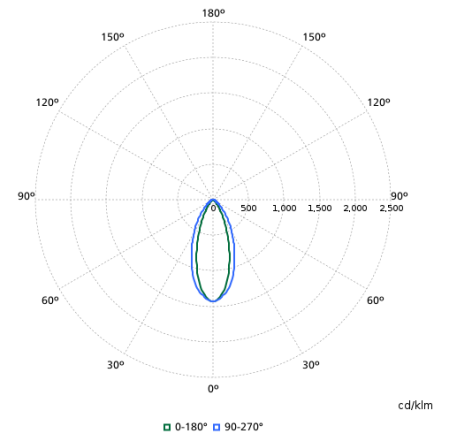
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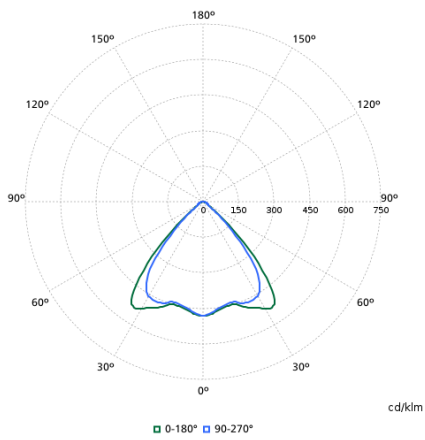
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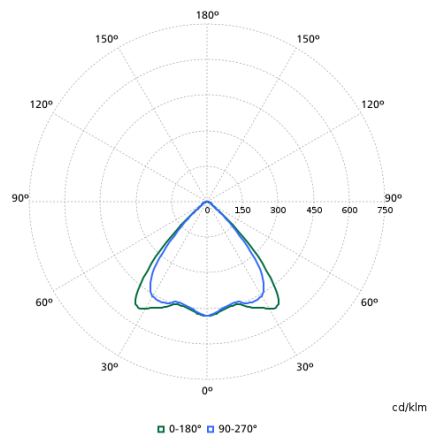
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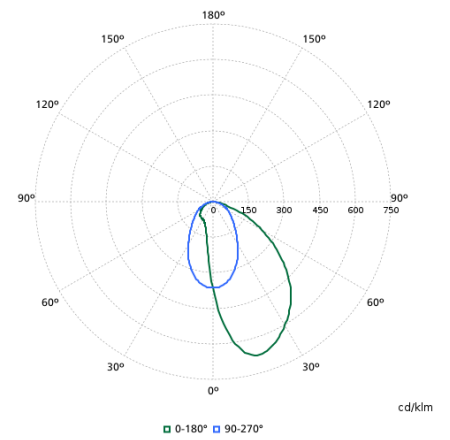
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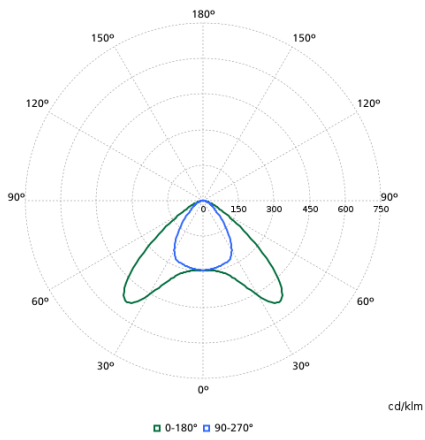
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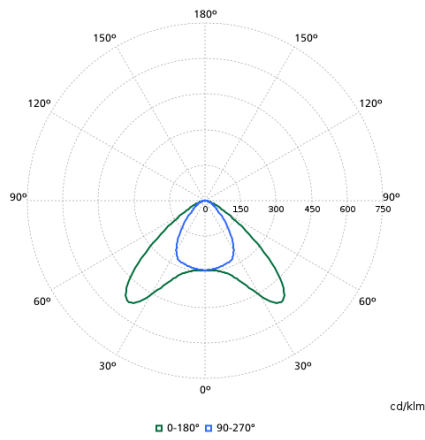
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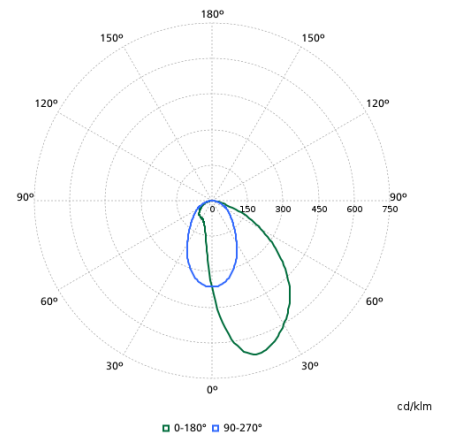
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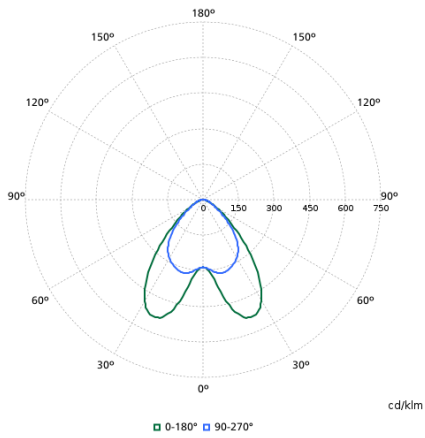
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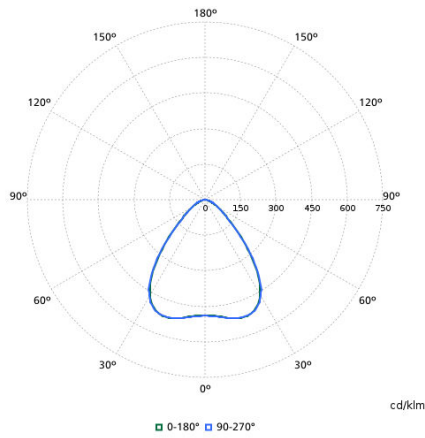
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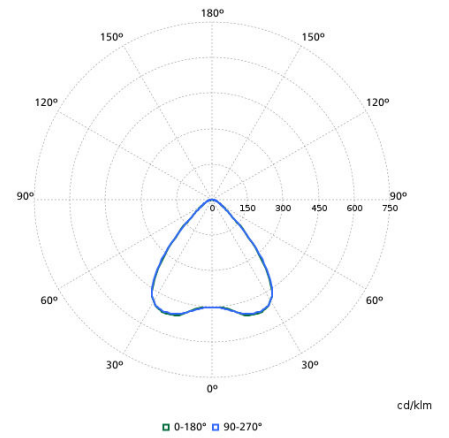
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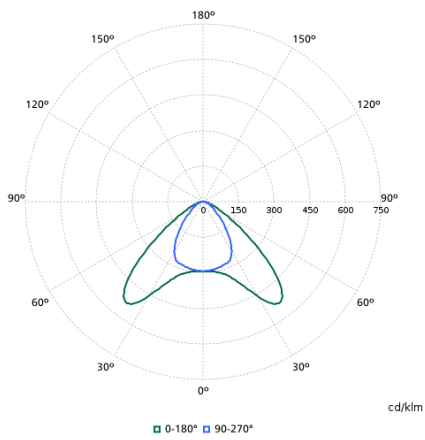
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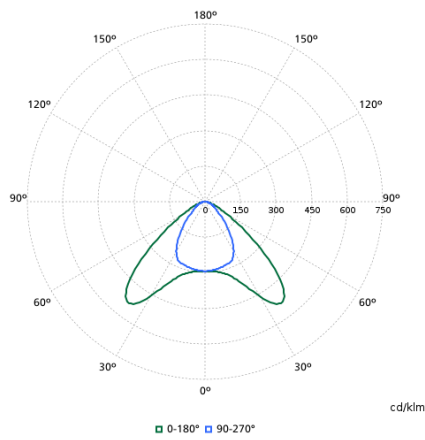
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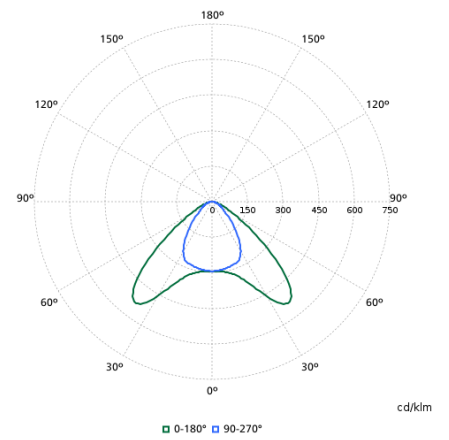
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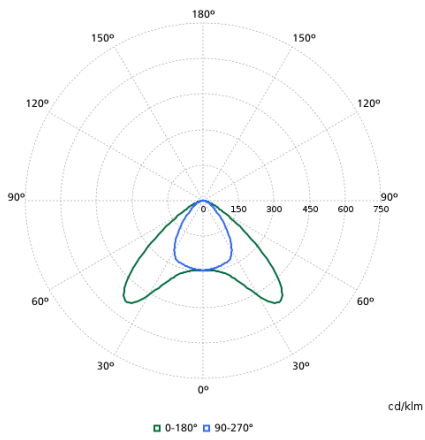
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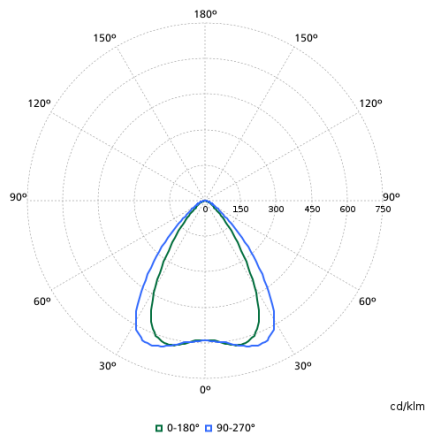
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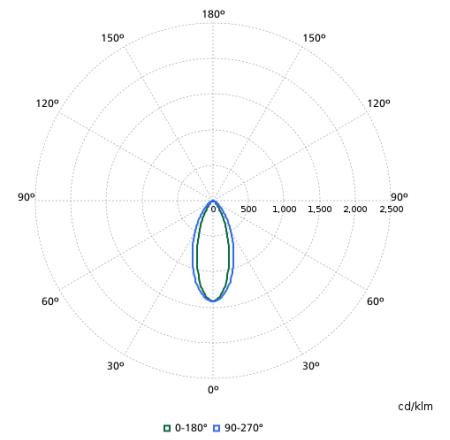
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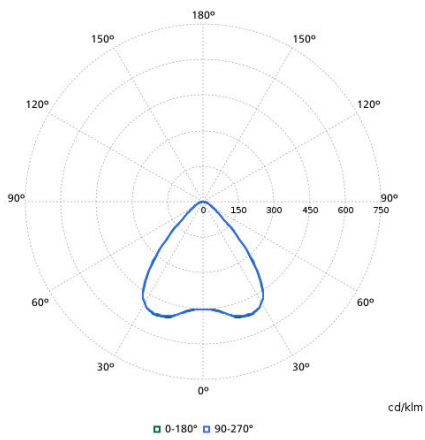
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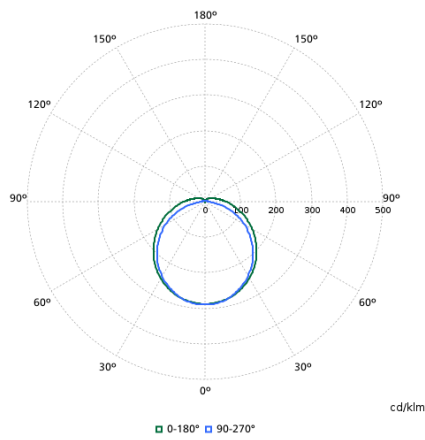
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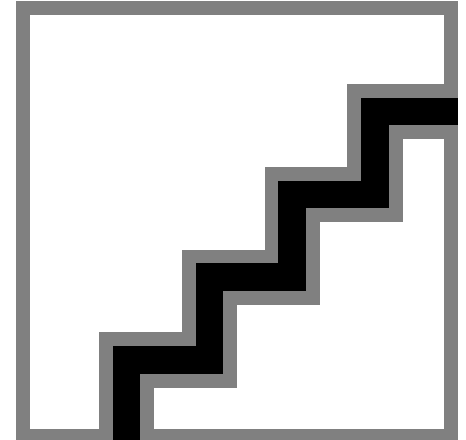
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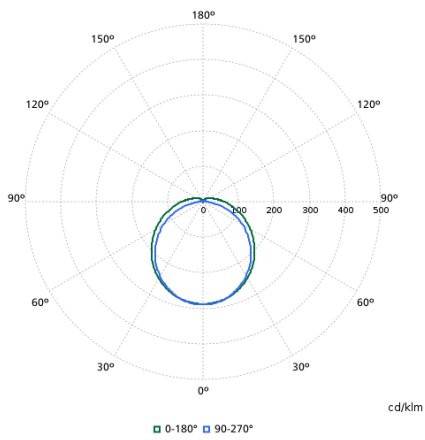
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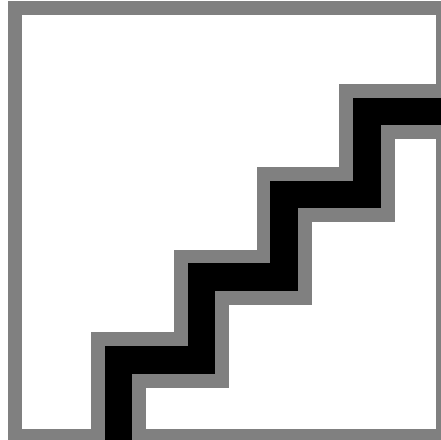
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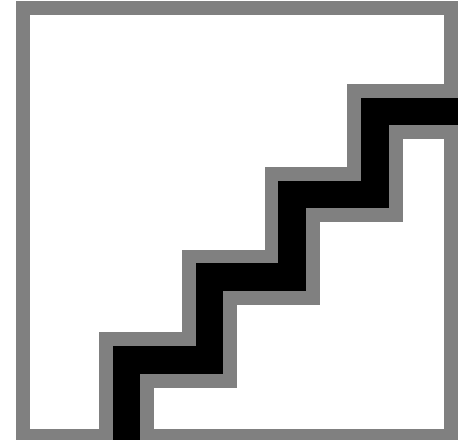
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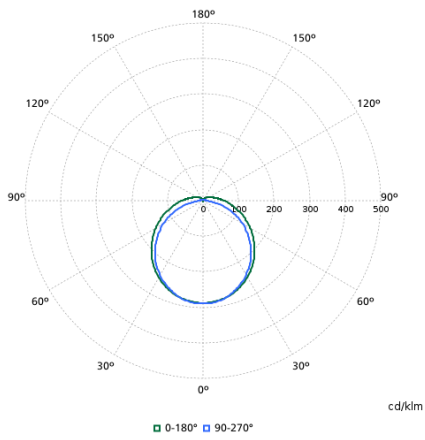
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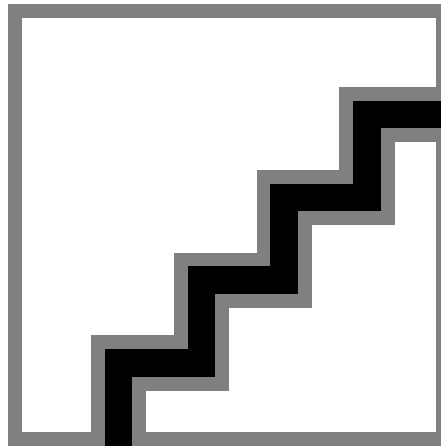
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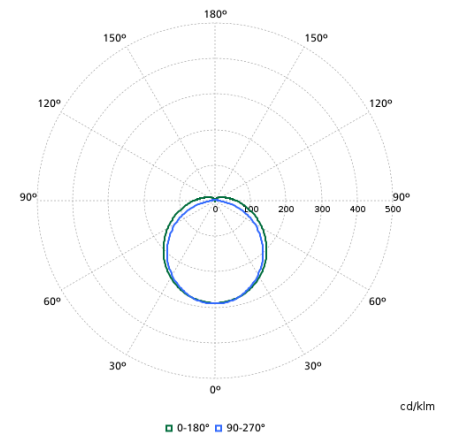
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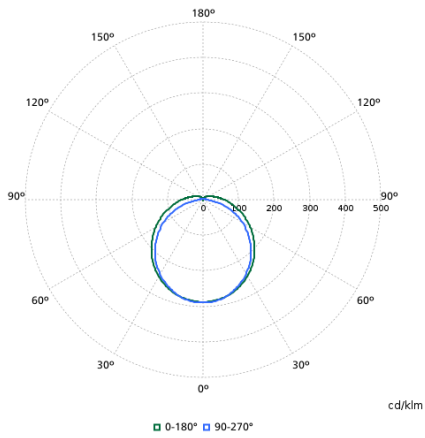
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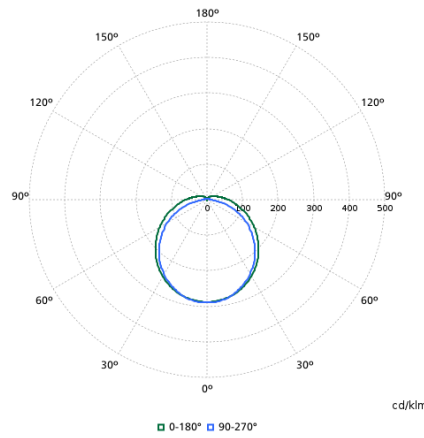
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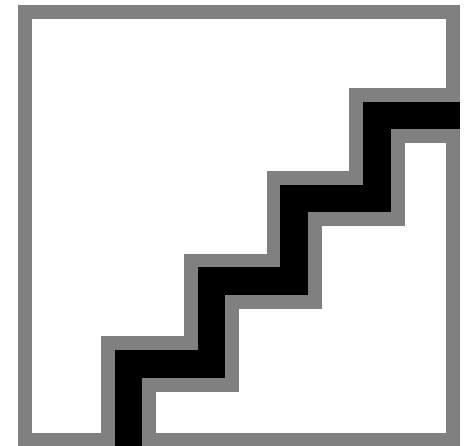
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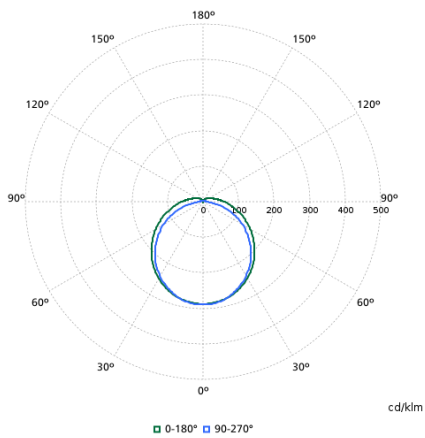
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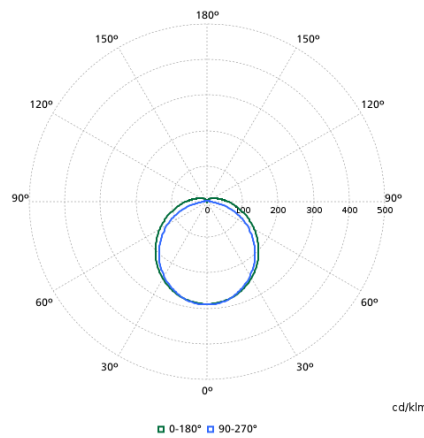
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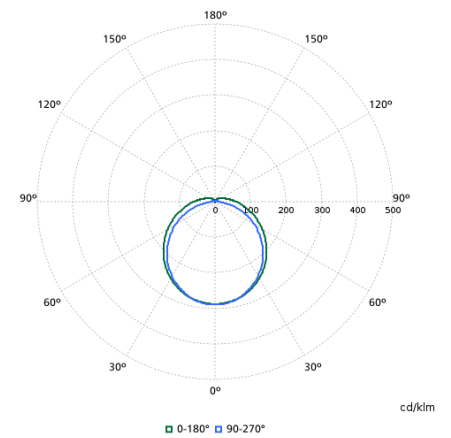
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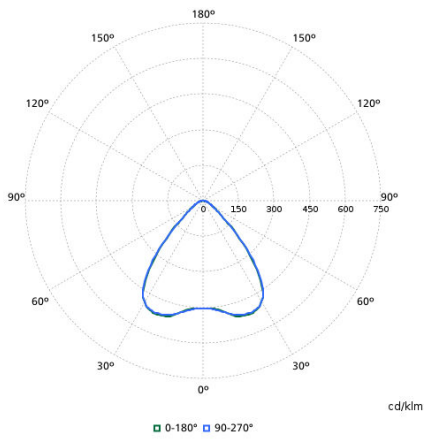
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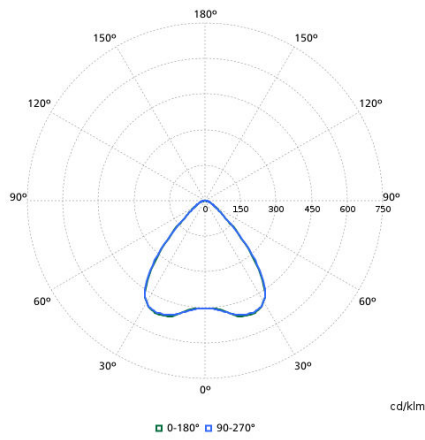
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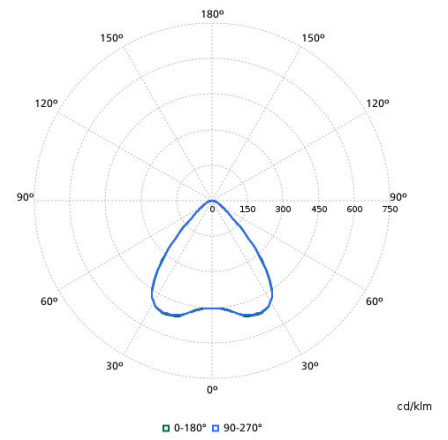
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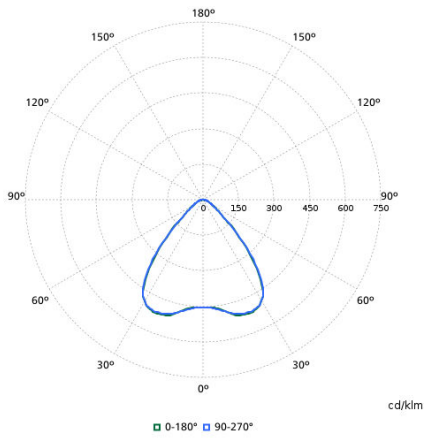
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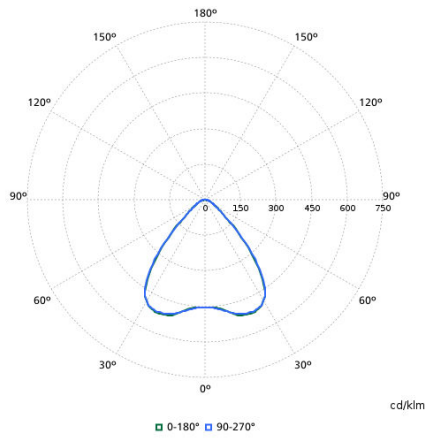
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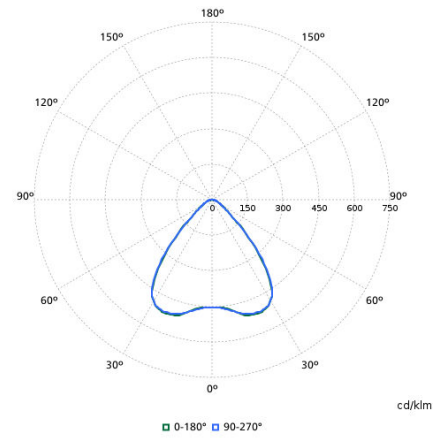
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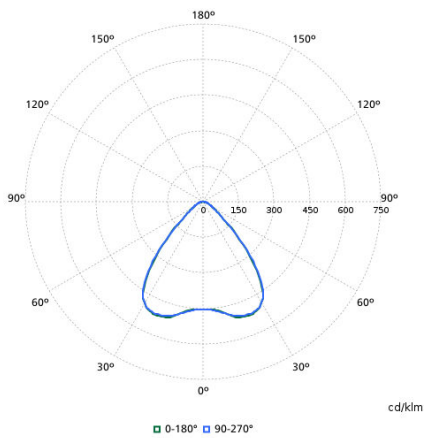
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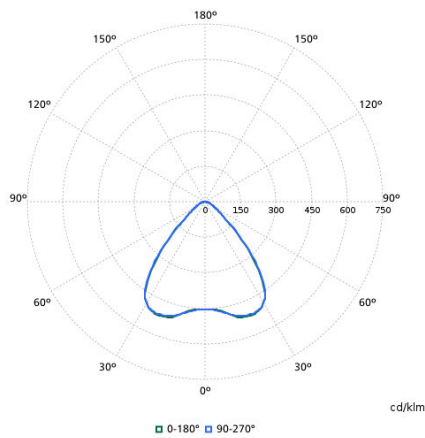
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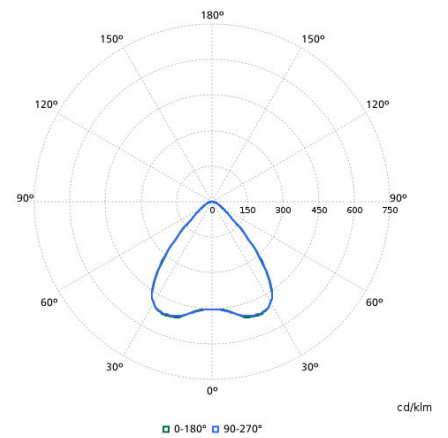
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