



Die preiswerte LED spot-Lösung

CorePro LED spot MR16/MR11 Niedervolt-Reflektorlampen

CorePro LED spots eignen sich perfekt für die Akzentbeleuchtung und strahlen ein warmes, mit Halogenlampen vergleichbares Licht ab. Sie sind kompatibel mit den meisten vorhandenen Leuchten mit MR16- oder GU5.3-Fassungen und lassen sich als Nachrüstlösung für Halogen- oder Glühlampen-Spots einsetzen. CorePro LED spots bieten erhebliche Energieeinsparungen und verringern die Wartungskosten deutlich.

Vorteile

- Bis zu 80 % Energieeinsparung gegenüber Halogenlampen
- Geringere Wartungskosten
- Mit zahlreichen Transformatoren kompatibel

Merkmale

- Einfache Nachrüstung
- Nutzebensdauer von 15.000 Stunden
- Mit zahlreichen Dimmern kompatibel
- UV- und IR-freies Licht
- Frei von Quecksilber und gefährlichen Substanzen

Anwendung

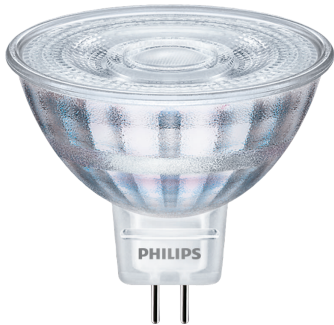
- Hotels, Restaurants, Bars, Cafés, Museen, Geschäfte
- Lobbys, Flure, Treppenhäuser, Toilettenbereiche, Empfangsbereiche, Ausstellungsräume, Vitrinenschränke

Hinweise

- Nicht für Gleichspannung geeignet
- Max. 80% Luftfeuchtigkeit
- Min. 10 mm Luftraum beim Deckeneinbau zur Gewährleistung der konstanten Wärmeableitung

CorePro LED spot MR16/MR11 Niedervolt-Reflektorlampen

Versions

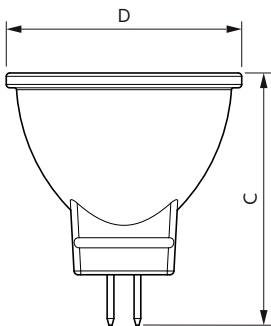
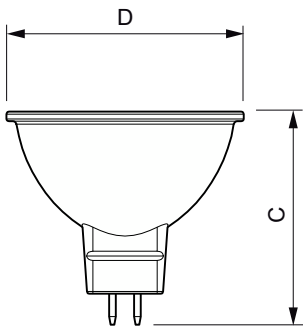


LEDspots Corepro SLR 2 MR16 GU5,3



LEDspot GU4 Classic MR11

Abmessungsskizzen



| Product | D | C |
|--|---------|---------|
| CorePro LED spot ND 2.9-20W MR16 827 36D | 50,5 mm | 45,5 mm |
| CorePro LED spot ND 4.4-35W MR16 827 36D | 50,5 mm | 45,5 mm |
| CorePro LED spot ND 4.4-35W MR16 840 36D | 50,5 mm | 45,5 mm |
| CorePro LED spot ND 7-50W MR16 827 36D | 50,5 mm | 45 mm |
| CorePro LED spot ND 7-50W MR16 840 36D | 50,5 mm | 45 mm |
| CorePro LEDspot 4.4-35W MR16 827 36D 5CT | 50,5 mm | 45,5 mm |

| Product | D | C |
|---------------------------------------|---------|---------|
| CorePro LED spot 2.3-20W 827 MR11 36D | 35,5 mm | 39,5 mm |

CorePro LED spot MR16/MR11 Niedervolt-Reflektorlampen

Allgemeine Informationen

| | |
|--------------|--------|
| Schaltzyklus | 50.000 |
|--------------|--------|

Lichttechnische Daten

| | |
|---|---------|
| Ausstrahlungswinkel (Nom) | 36 Grad |
| Farbwiedergabeindex (CRI) | 80 |
| Restlichtstrom am Ende der Nennlebensdauer (Nom.) | 70 % |

Betrieb und Elektrik

| | |
|------------------|-------|
| Eingangsfrequenz | - Hz |
| Netzfrequenz | - Hz |
| Startzeit (Nom) | 0,5 s |

Lichtregelung und Dimmen

| | |
|---------|------|
| Dimmbar | Nein |
|---------|------|

Genehmigung und Anwendung

| | |
|----------------------------|----------------|
| Umgebungstemperaturbereich | -20 bis +40 °C |
|----------------------------|----------------|

Allgemeine Informationen

| Order Code | Full Product Name | Socket | Nennlebensdauer |
|------------|--|--------|------------------|
| 30706300 | CorePro LED spot ND 4.4-35W MR16 827 36D | GU5.3 | 15.000 Stunde(n) |
| 30758200 | CorePro LEDspot 4.4-35W MR16 827 36D 5CT | GU5.3 | 15.000 Stunde(n) |
| 30708700 | CorePro LED spot ND 4.4-35W MR16 840 36D | GU5.3 | 15.000 Stunde(n) |
| 81471000 | CorePro LED spot ND 7-50W MR16 827 36D | GU5.3 | 15.000 Stunde(n) |
| 81479600 | CorePro LED spot ND 7-50W MR16 840 36D | GU5.3 | 15.000 Stunde(n) |
| 30704900 | CorePro LED spot ND 2.9-20W MR16 827 36D | GU5.3 | 15.000 Stunde(n) |
| 65948600 | CorePro LED spot 2.3-20W 827 MR11 36D | GU4 | 25.000 Stunde(n) |

Lichttechnische Daten

| Order Code | Full Product Name | Ähnlichste Farbtemperatur | Ähnlichste Farbcode | Lichtstrom (Nom) | Lichtstärke |
|------------|--|---------------------------|---------------------|------------------|-------------|
| 30706300 | CorePro LED spot ND 4.4-35W MR16 827 36D | 2700 K | 827 | 345 lm | 650 cd |
| 30758200 | CorePro LEDspot 4.4-35W MR16 827 36D 5CT | 2700 K | 827 | 345 lm | 650 cd |
| 30708700 | CorePro LED spot ND 4.4-35W MR16 840 36D | 4000 K | 840 | 390 lm | 750 cd |
| 81471000 | CorePro LED spot ND 7-50W MR16 827 36D | 2700 K | 827 | 621 lm | 1.400 cd |

| Order Code | Full Product Name | Ähnlichste Farbtemperatur | Ähnlichste Farbcode | Lichtstrom (Nom) | Lichtstärke |
|------------|--|---------------------------|---------------------|------------------|-------------|
| 81479600 | CorePro LED spot ND 7-50W MR16 840 36D | 4000 K | 840 | 660 lm | 1.500 cd |
| 30704900 | CorePro LED spot ND 2.9-20W MR16 827 36D | 2700 K | 827 | 230 lm | 560 cd |
| 65948600 | CorePro LED spot 2.3-20W 827 MR11 36D | 2700 K | 827 | 184 lm | 400 cd |

Betrieb und Elektrik

| Order Code | Full Product Name | Systemleistung | Äquivalente Leistung |
|------------|--|----------------|----------------------|
| 30706300 | CorePro LED spot ND 4.4-35W MR16 827 36D | 4,4 W | 35 W |
| 30758200 | CorePro LEDspot 4.4-35W MR16 827 36D 5CT | 4,4 W | 35 W |
| 30708700 | CorePro LED spot ND 4.4-35W MR16 840 36D | 4,4 W | 35 W |
| 81471000 | CorePro LED spot ND 7-50W MR16 827 36D | 7 W | 50 W |

| Order Code | Full Product Name | Systemleistung | Äquivalente Leistung |
|------------|--|----------------|----------------------|
| 81479600 | CorePro LED spot ND 7-50W MR16 840 36D | 7 W | 50 W |
| 30704900 | CorePro LED spot ND 2.9-20W MR16 827 36D | 2,9 W | 20 W |
| 65948600 | CorePro LED spot 2.3-20W 827 MR11 36D | 2,3 W | 20 W |

CorePro LED spot MR16/MR11 Niedervolt-Reflektorlampen

Temperatur

| Order Code | Full Product Name | Gehäusetemperatur (Nom) |
|------------|--|-------------------------|
| 30706300 | CorePro LED spot ND 4.4-35W MR16 827 36D | 85 °C |
| 30758200 | CorePro LEDspot 4.4-35W MR16 827 36D 5CT | 85 °C |
| 30708700 | CorePro LED spot ND 4.4-35W MR16 840 36D | 85 °C |
| 81471000 | CorePro LED spot ND 7-50W MR16 827 36D | 85 °C |

| Order Code | Full Product Name | Gehäusetemperatur (Nom) |
|------------|--|-------------------------|
| 81479600 | CorePro LED spot ND 7-50W MR16 840 36D | 85 °C |
| 30704900 | CorePro LED spot ND 2.9-20W MR16 827 36D | 75 °C |
| 65948600 | CorePro LED spot 2.3-20W 827 MR11 36D | 60 °C |

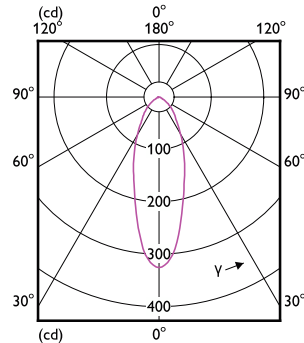
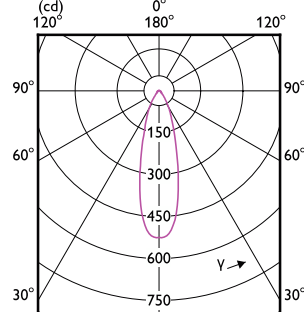
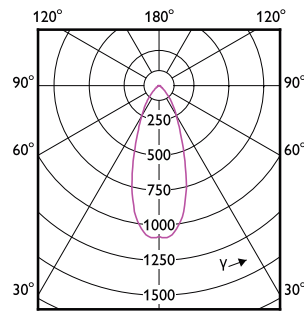
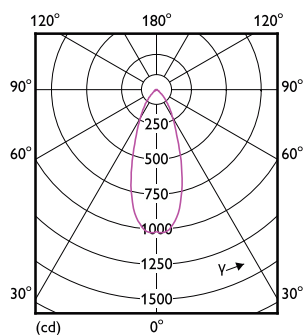
Mechanik und Gehäuse

| Order Code | Full Product Name | Kolbenausführung | Kolbenform |
|------------|--|------------------|------------|
| 30706300 | CorePro LED spot ND 4.4-35W MR16 827 36D | Klar | MR16 |
| 30758200 | CorePro LEDspot 4.4-35W MR16 827 36D 5CT | - | MR16 |
| 30708700 | CorePro LED spot ND 4.4-35W MR16 840 36D | Klar | MR16 |
| 81471000 | CorePro LED spot ND 7-50W MR16 827 36D | Klar | MR16 |

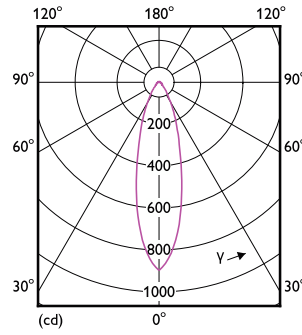
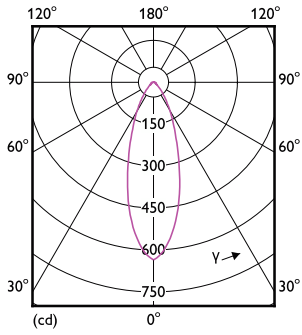
| Order Code | Full Product Name | Kolbenausführung | Kolbenform |
|------------|--|------------------|------------|
| 81479600 | CorePro LED spot ND 7-50W MR16 840 36D | Klar | MR16 |
| 30704900 | CorePro LED spot ND 2.9-20W MR16 827 36D | Klar | MR16 |
| 65948600 | CorePro LED spot 2.3-20W 827 MR11 36D | Klar | MR11 |

Genehmigung und Anwendung

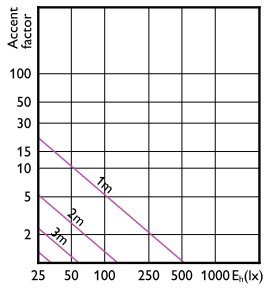
| Order Code | Full Product Name | Energieverbrauch kWh/ 1.000 Std. |
|------------|--|-------------------------------------|
| 30706300 | CorePro LED spot ND 4.4-35W MR16 827 36D | 5 kWh |
| 30758200 | CorePro LEDspot 4.4-35W MR16 827 36D 5CT | 5 kWh |
| 30708700 | CorePro LED spot ND 4.4-35W MR16 840 36D | 5 kWh |
| 81471000 | CorePro LED spot ND 7-50W MR16 827 36D | 7 kWh |
| 81479600 | CorePro LED spot ND 7-50W MR16 840 36D | 7 kWh |
| 30704900 | CorePro LED spot ND 2.9-20W MR16 827 36D | 3 kWh |
| 65948600 | CorePro LED spot 2.3-20W 827 MR11 36D | 3 kWh |



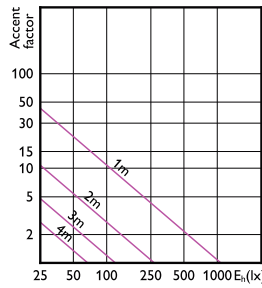
CorePro LED spot MR16/MR11 Niedervolt-Reflektorlampen



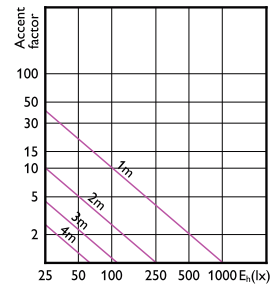
Accent Diagrams



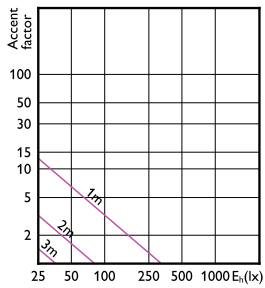
Accent Diagram - CorePro LED spot ND
2.9-20W MR16 827 36D



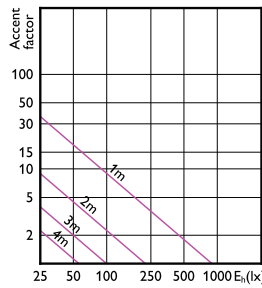
Accent Diagram - CorePro LED spot ND 7-50W
MR16 840 36D



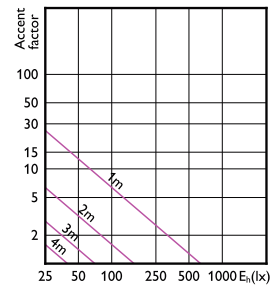
Accent Diagram - CorePro LED spot ND 7-50W
MR16 827 36D



Accent Diagram - CorePro LED spot 2.3-20W
827 MR11 36D



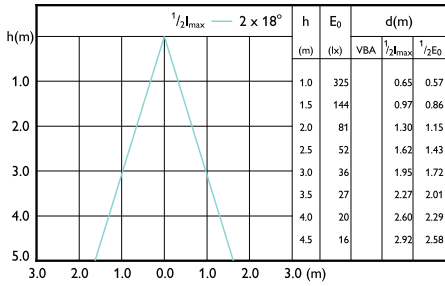
Accent Diagram - CorePro LED spot ND
4.4-35W MR16 840 36D



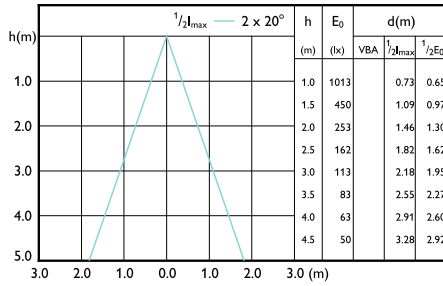
Accent Diagram - CorePro LEDspot 4.4-35W
MR16 827 36D 5CT

CorePro LED spot MR16/MR11 Niedervolt-Reflektorlampen

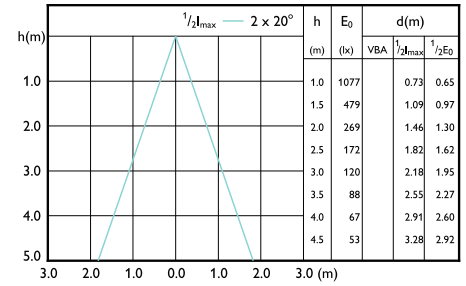
Beam Diagrams



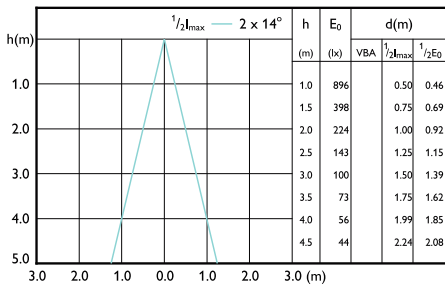
Beam diagram - CorePro LED spot 2.3-20W 827 MR11 36D



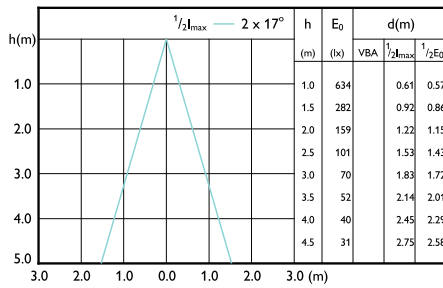
Beam diagram - CorePro LED spot ND 7-50W MR16 827 36D



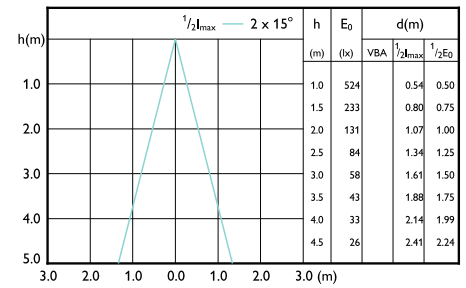
Beam diagram - CorePro LED spot ND 7-50W MR16 840 36D



Beam diagram - CorePro LED spot ND 4.4-35W MR16 840 36D



Beam diagram - CorePro LEDspot 4.4-35W MR16 827 36D 5CT



Beam diagram - CorePro LED spot ND 2.9-20W MR16 827 36D

