



# CorePro LEDlinear MV met een zeer hoge lichtopbrengst

## CorePro LEDlinear MV

Philips CorePro LED R7S is een vervangende retrofit-lamp voor traditionele dubbelkneeps lineaire R7S-lampen. De 'geheel rondom licht'-bundel levert licht op dezelfde wijze zoals een halogeenlamp dat doet. Bij gebruik van een dimbare armatuur creëert u met de functie "diep dimmen" een gezellige sfeer.

### Voordelen

- Tot 90% energiebesparing vergeleken met standaard halogeenlampen
- Lagere onderhoudskosten
- Geen vervaging van kleur door UV- en IR-stralingsvrij licht.
- Zeer gerichte bundel voor een helder gedefinieerde bundelspreiding.

### Kenmerken

- LED-vervanger voor alle dubbelkneeps lamphouders.
- Eenvoudige retrofit door gelijke vormgeving
- Levensduur van 15.000 uur (B50L70)
- Milieuvriendelijk - vrij van kwik en andere schadelijke stoffen – voldoet aan RoHS-richtlijn.

### Toepassing

- Woonkamers, gangen, beveiligingsverlichting buiten, vrijstaande armaturen voor binnenverlichting, bouwverlichting.

# CorePro LEDlinear MV

## Versions



LED Lamps, CorePro 118 mm R7S



LED Lamps, CorePro 118 mm R7S



CorePro LEDlinear MV 120W R7S  
830 Linear

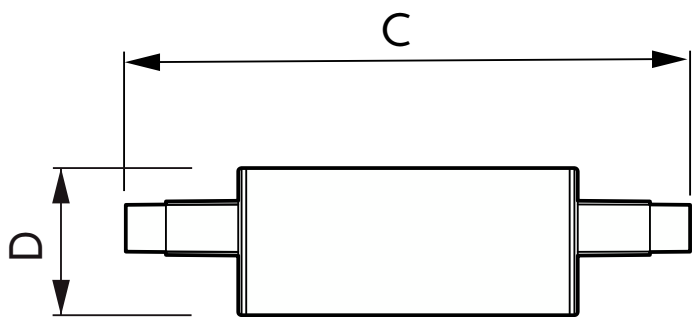


LEDlinear CorePro 7,2W R7S



LEDlinear CorePro 7,2W R7S 1

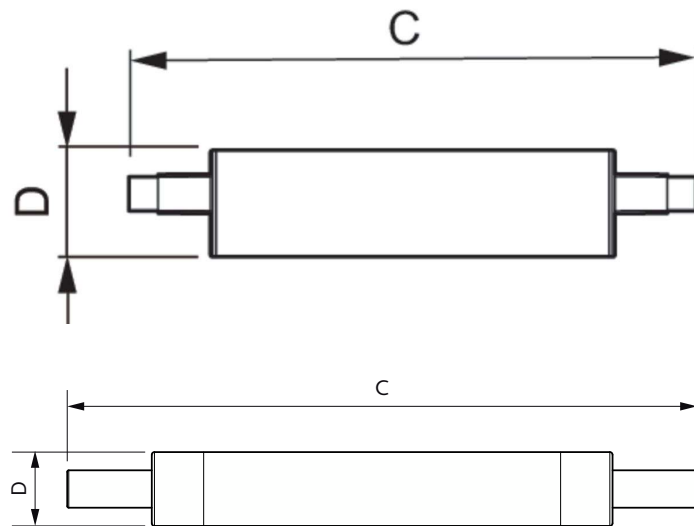
## Maatschets



| Product                                  | D     | C     |
|------------------------------------------|-------|-------|
| CorePro LEDlinear ND 7.5-60W R7S 78mm830 | 29 mm | 78 mm |
| CorePro LEDlinear ND 7.5-60W R7S 78mm840 | 29 mm | 78 mm |

# CorePro LEDlinear MV

## Maatschets



| Product                                  | D     | C      |
|------------------------------------------|-------|--------|
| CorePro LED linear D 14-120W R7S 118 830 | 29 mm | 118 mm |
| CorePro LED linear D 14-120W R7S 118 840 | 29 mm | 118 mm |
| CorePro R7S 118mm 14-100W 830 D          | 29 mm | 118 mm |
| CorePro R7S 118mm 14-100W 840 D          | 29 mm | 118 mm |
| CoreProLED linearD 17.5-150W R7S 118 830 | 42 mm | 118 mm |
| CoreProLED linearD 17.5-150W R7S 118 840 | 42 mm | 118 mm |

| Product                       | D     | C      |
|-------------------------------|-------|--------|
| CorePro R7S 118mm 7.2-60W 830 | 15 mm | 118 mm |
| CorePro R7S 118mm 7.2-60W 840 | 15 mm | 118 mm |

| Algemene informatie                       |              |
|-------------------------------------------|--------------|
| Nominale levensduur                       | 15.000 hr    |
| Gegevens lichttechniek                    |              |
| Kleurweergave-index (CRI)                 | 80           |
| LLMF bij einde nominale levensduur (nom.) | 70 %         |
| Bedrijfs- en elektrische gegevens         |              |
| Ingangsfrequentie                         | 50 tot 60 Hz |
| Ingangsfrequentie                         | 50 to 60 Hz  |
| Opstarttijd (nom.)                        | 0,5 s        |

## Algemene informatie

| Order Code    | Full Product Name                        | Lampvoet | Schakelcyclus |
|---------------|------------------------------------------|----------|---------------|
| 8718696578797 | CorePro R7S 118mm 14-100W 830 D          | R7s      | 50.000        |
| 8718696578810 | CorePro R7S 118mm 14-100W 840 D          | R7s      | 50.000        |
| 8718696714003 | CorePro LED linear D 14-120W R7S 118 830 | R7S      | 50.000        |
| 8718696714065 | CorePro LED linear D 14-120W R7S 118 840 | R7S      | 50.000        |
| 8718696713945 | CorePro LEDlinear ND 7.5-60W R7S 78mm830 | R7s      | 50.000        |

| Order Code    | Full Product Name                        | Lampvoet | Schakelcyclus |
|---------------|------------------------------------------|----------|---------------|
| 8718696713969 | CorePro LEDlinear ND 7.5-60W R7S 78mm840 | R7S      | 50.000        |
| 8719514303973 | CorePro R7S 118mm 7.2-60W 830            | R7s      | 8.000         |
| 8718699646738 | CoreProLED linearD 17.5-150W R7S 118 830 | R7s      | 50.000        |
| 8718699646752 | CoreProLED linearD 17.5-150W R7S 118 840 | R7s      | 50.000        |
| 8719514303997 | CorePro R7S 118mm 7.2-60W 840            | R7S      | 8.000         |

## Gegevens lichttechniek

CorePro LEDlinear MV

| Order Code    | Full Product Name                        | Gecorreleerde<br>kleurtemperatuur |           |             |
|---------------|------------------------------------------|-----------------------------------|-----------|-------------|
|               |                                          | (nom)                             | Kleurcode | Lichtstroom |
| 8718696578797 | CorePro R7S 118mm 14-100W 830 D          | 3000 K                            | 830       | 1.600 lm    |
| 8718696578810 | CorePro R7S 118mm 14-100W 840 D          | 4000 K                            | 840       | 1.800 lm    |
| 8718696714003 | CorePro LED linear D 14-120W R7S 118 830 | 3000 K                            | 830       | 2.000 lm    |
| 8718696714065 | CorePro LED linear D 14-120W R7S 118 840 | 4000 K                            | 840       | 2.000 lm    |
| 8718696713945 | CorePro LEDlinear ND 7.5-60W R7S 78mm830 | 3000 K                            | 830       | 950 lm      |

| Order Code    | Full Product Name                        | Gecorreleerde<br>kleurtemperatuur |           |             |
|---------------|------------------------------------------|-----------------------------------|-----------|-------------|
|               |                                          | (nom)                             | Kleurcode | Lichtstroom |
| 8718696713969 | CorePro LEDlinear ND 7.5-60W R7S 78mm840 | 4000 K                            | 840       | 1.000 lm    |
| 8719514303973 | CorePro R7S 118mm 7.2-60W 830            | 3000 K                            | 830       | 810 lm      |
| 8718699646738 | CoreProLED linearD 17.5-150W R7S 118 830 | 3000 K                            | 830       | 2.460 lm    |
| 8718699646752 | CoreProLED linearD 17.5-150W R7S 118 840 | 4000 K                            | 840       | 2.460 lm    |
| 8719514303997 | CorePro R7S 118mm 7.2-60W 840            | 4000 K                            | 840       | 850 lm      |

Bedrijfs- en elektrische gegevens

| Order Code    | Full Product Name                        | Overeenkomstig  |          |
|---------------|------------------------------------------|-----------------|----------|
|               |                                          | Energieverbruik | vermogen |
| 8718696578797 | CorePro R7S 118mm 14-100W 830 D          | 14 W            | 100 W    |
| 8718696578810 | CorePro R7S 118mm 14-100W 840 D          | 14 W            | 100 W    |
| 8718696714003 | CorePro LED linear D 14-120W R7S 118 830 | 14 W            | 120 W    |
| 8718696714065 | CorePro LED linear D 14-120W R7S 118 840 | 14 W            | 120 W    |
| 8718696713945 | CorePro LEDlinear ND 7.5-60W R7S 78mm830 | 7,5 W           | 60 W     |

| Order Code    | Full Product Name                        | Overeenkomstig  |          |
|---------------|------------------------------------------|-----------------|----------|
|               |                                          | Energieverbruik | vermogen |
| 8718696713969 | CorePro LEDlinear ND 7.5-60W R7S 78mm840 | 7,5 W           | 60 W     |
| 8719514303973 | CorePro R7S 118mm 7.2-60W 830            | 7,2 W           | 60 W     |
| 8718699646738 | CoreProLED linearD 17.5-150W R7S 118 830 | 17,5 W          | 150 W    |
| 8718699646752 | CoreProLED linearD 17.5-150W R7S 118 840 | 17,5 W          | 150 W    |
| 8719514303997 | CorePro R7S 118mm 7.2-60W 840            | 7,2 W           | 60 W     |

Operationele temperatuur

| Order Code    | Full Product Name                        | T-behuizing maximaal |
|---------------|------------------------------------------|----------------------|
|               |                                          | (nom.)               |
| 8718696578797 | CorePro R7S 118mm 14-100W 830 D          | 90 °C                |
| 8718696578810 | CorePro R7S 118mm 14-100W 840 D          | 90 °C                |
| 8718696714003 | CorePro LED linear D 14-120W R7S 118 830 | 100 °C               |
| 8718696714065 | CorePro LED linear D 14-120W R7S 118 840 | 100 °C               |
| 8718696713945 | CorePro LEDlinear ND 7.5-60W R7S 78mm830 | 104 °C               |

| Order Code    | Full Product Name                        | T-behuizing maximaal |
|---------------|------------------------------------------|----------------------|
|               |                                          | (nom.)               |
| 8718696713969 | CorePro LEDlinear ND 7.5-60W R7S 78mm840 | 104 °C               |
| 8719514303973 | CorePro R7S 118mm 7.2-60W 830            | 110 °C               |
| 8718699646738 | CoreProLED linearD 17.5-150W R7S 118 830 | 102 °C               |
| 8718699646752 | CoreProLED linearD 17.5-150W R7S 118 840 | 102 °C               |
| 8719514303997 | CorePro R7S 118mm 7.2-60W 840            | 110 °C               |

Dimbaarheid en regelsystemen

| Order Code    | Full Product Name                        | Dimbaar                       |
|---------------|------------------------------------------|-------------------------------|
| 8718696578797 | CorePro R7S 118mm 14-100W 830 D          | Alleen met specifieke dimmers |
| 8718696578810 | CorePro R7S 118mm 14-100W 840 D          | Alleen met specifieke dimmers |
| 8718696714003 | CorePro LED linear D 14-120W R7S 118 830 | Ja                            |
| 8718696714065 | CorePro LED linear D 14-120W R7S 118 840 | Ja                            |
| 8718696713945 | CorePro LEDlinear ND 7.5-60W R7S 78mm830 | Nee                           |

| Order Code    | Full Product Name                        | Dimbaar                       |
|---------------|------------------------------------------|-------------------------------|
| 8718696713969 | CorePro LEDlinear ND 7.5-60W R7S 78mm840 | Nee                           |
| 8719514303973 | CorePro R7S 118mm 7.2-60W 830            | Nee                           |
| 8718699646738 | CoreProLED linearD 17.5-150W R7S 118 830 | Alleen met specifieke dimmers |
| 8718699646752 | CoreProLED linearD 17.5-150W R7S 118 840 | Alleen met specifieke dimmers |
| 8719514303997 | CorePro R7S 118mm 7.2-60W 840            | Nee                           |

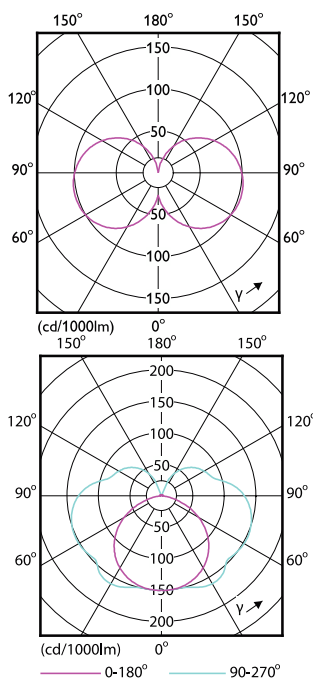
Eigenschappen behuizing en afmetingen

## CorePro LEDlinear MV

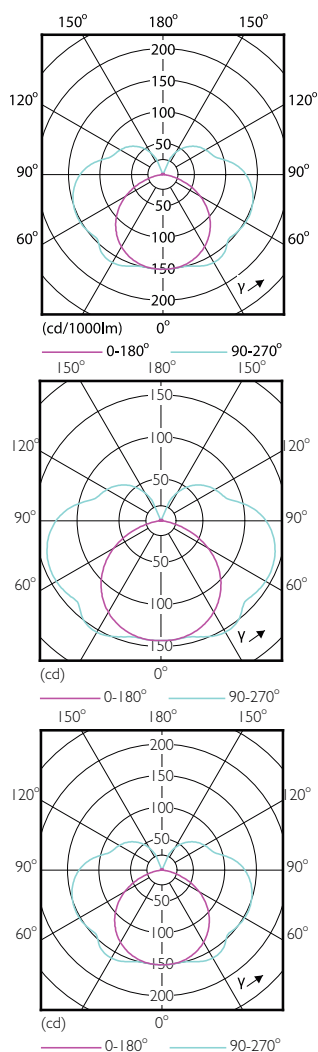
| Order Code    | Full Product Name                        | Lampafwerking | Lampvorm |
|---------------|------------------------------------------|---------------|----------|
| 8718696578797 | CorePro R7S 118mm 14-100W 830 D          | -             | Linear   |
| 8718696578810 | CorePro R7S 118mm 14-100W 840 D          | -             | Linear   |
| 8718696714003 | CorePro LED linear D 14-120W R7S 118 830 | -             | Linear   |
| 8718696714065 | CorePro LED linear D 14-120W R7S 118 840 | -             | Linear   |
| 8718696713945 | CorePro LEDlinear ND 7.5-60W R7S 78mm830 | -             | Overig   |

### Keurmerken en classificaties

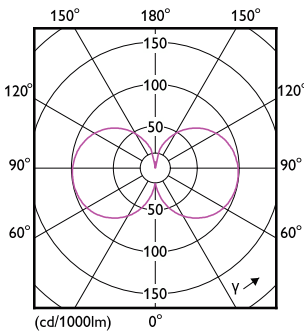
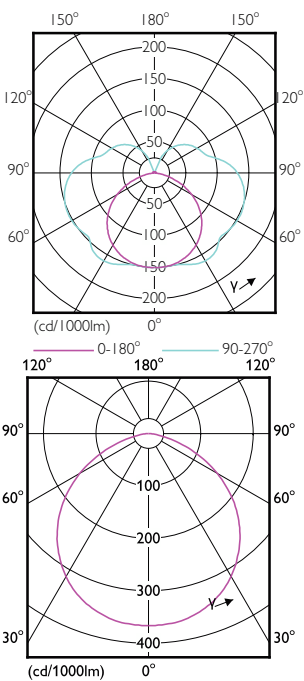
| Order Code    | Full Product Name                        | Energieverbruik kWh/1.000 uur |
|---------------|------------------------------------------|-------------------------------|
| 8718696578797 | CorePro R7S 118mm 14-100W 830 D          | 14 kWh                        |
| 8718696578810 | CorePro R7S 118mm 14-100W 840 D          | 14 kWh                        |
| 8718696714003 | CorePro LED linear D 14-120W R7S 118 830 | 14 kWh                        |
| 8718696714065 | CorePro LED linear D 14-120W R7S 118 840 | 14 kWh                        |
| 8718696713945 | CorePro LEDlinear ND 7.5-60W R7S 78mm830 | 8 kWh                         |
| 8718696713969 | CorePro LEDlinear ND 7.5-60W R7S 78mm840 | 8 kWh                         |
| 8719514303973 | CorePro R7S 118mm 7.2-60W 830            | 8 kWh                         |
| 8718699646738 | CoreProLED linearD 17.5-150W R7S 118 830 | 18 kWh                        |
| 8718699646752 | CoreProLED linearD 17.5-150W R7S 118 840 | 18 kWh                        |
| 8719514303997 | CorePro R7S 118mm 7.2-60W 840            | 8 kWh                         |



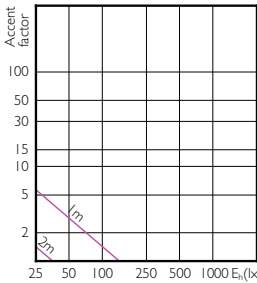
| Order Code    | Full Product Name                        | Lampafwerking | Lampvorm |
|---------------|------------------------------------------|---------------|----------|
| 8718696713969 | CorePro LEDlinear ND 7.5-60W R7S 78mm840 | -             | Overig   |
| 8719514303973 | CorePro R7S 118mm 7.2-60W 830            | Helder        | Linear   |
| 8718699646738 | CoreProLED linearD 17.5-150W R7S 118 830 | -             | Linear   |
| 8718699646752 | CoreProLED linearD 17.5-150W R7S 118 840 | -             | Linear   |
| 8719514303997 | CorePro R7S 118mm 7.2-60W 840            | Helder        | Linear   |



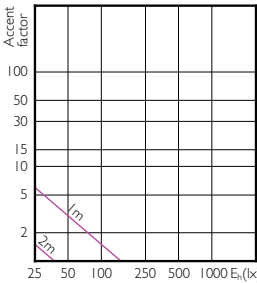
CorePro LEDlinear MV



Accent Diagrams

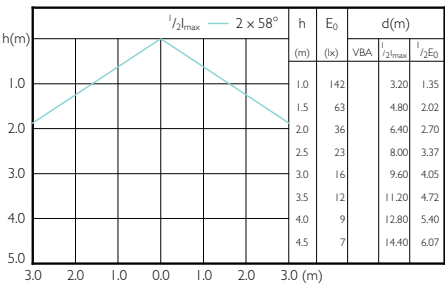


Accent Diagram - CorePro LEDlinear ND  
7.5-60W R7S 78mm830

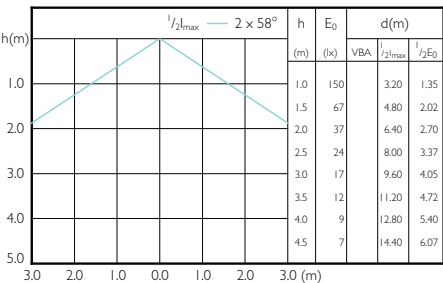


Accent Diagram - CorePro LEDlinear ND  
7.5-60W R7S 78mm840

Beam Diagrams



Beam diagram - CorePro LEDlinear ND 7.5-60W  
R7S 78mm830



Beam diagram - CorePro LEDlinear ND 7.5-60W  
R7S 78mm840

