



## Cleanroom: wanneer licht hygiënisch, van uitstekende kwaliteit en met hoge definitie moet zijn.

Klanten die accommodaties met hoge hygiënische eisen exploiteren, zoals ziekenhuizen, laboratoria en bepaalde productie-omgevingen zoals in de farmaceutische industrie of elektronicafabricage vereisen speciale, eenvoudig te reinigen, stofdichte IP 65-armaturen die voldoen aan alle verlichtingseisen en -normen. De hoge kleurweergave van de armatuur, in combinatie met geringe verblinding en een hoge lumen opbrengst bieden eersteklas optische prestaties die nodig zijn voor klinische ruimten in ziekenhuizen en andere ruimten waar het belangrijk is om kleuren van elkaar te onderscheiden, zoals in de grafische sector en kledingindustrie.

### Voordelen

- Uitstekende lichtkwaliteit
- Voldoet aan normen en regelgeving voor cleanrooms
- Hoge betrouwbaarheid, weinig onderhoud

### Applications

- Operatiekamers en onderzoeksruimtes
- Laboratoria en apotheken
- Cleanroom productieruimtes

### Kenmerken

- Voldoet volledig aan IP65 en ENEC
- Uitstekende kleurweergave CRI >90
- Lichtopbrengst tot 6000 lumen
- Lage verblinding UGR<19
- Uithouder voor opbouwmontage en veiligheidskabel verkrijgbaar als accessoire

Versions

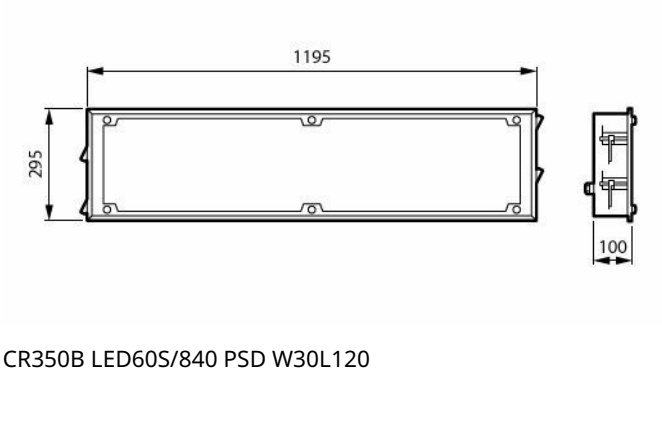
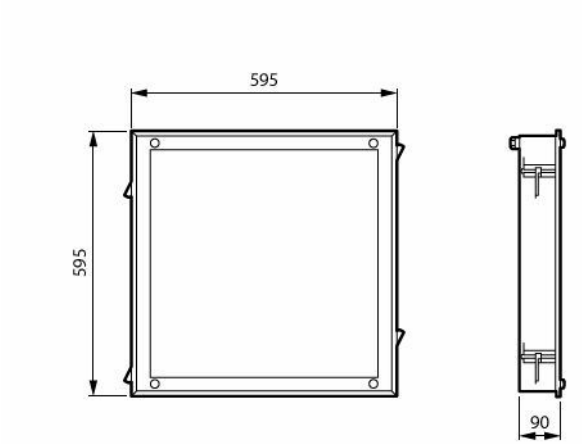


Photo



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Maatschets



CR350B LED60S/840 PSD W30L120

CR350B LED60S/840 PSD W60L60

Productgegevens



Photo



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## Algemene informatie

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

## Gegevens lichttechniek

|                                       |              |
|---------------------------------------|--------------|
| Gecorreleerde kleurtemperatuur (nom.) | 4000 K       |
| Bundelhoek lichtbron                  | 120 graden   |
| Optiektype                            | Brede bundel |

## Bedrijfs- en elektrische gegevens

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

## Eigenschappen behuizing en afmetingen

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Kleur behuizing    | Wit                                                                |
| Beschermingsklasse | IP 65 [Bescherming tegen binnendringen van stof, straalwaterdicht] |
| IK-classificatie   | IK09 [10 J]                                                        |

## Keurmerken en classificaties

|                             |                                                |
|-----------------------------|------------------------------------------------|
| Gloeidraadtest              | -                                              |
| Brandbaarheidsmarkering     | Voor montage op normaal brandbare oppervlakken |
| CE-markering                | Ja                                             |
| ENEC-markering              | ENEC-markering                                 |
| Bereik omgevingstemperatuur | -20 tot +35 °C                                 |

## Initiële prestaties (conform IEC)

|                        |        |
|------------------------|--------|
| Tolerantie lichtstroom | +/-10% |
|------------------------|--------|

Gegevens lichttechniek

| Order Code    | Full Product Name             | Lichtstroom | Lichtrendement (gespec.) (nom.) | Kleurweergave-index (CRI) |
|---------------|-------------------------------|-------------|---------------------------------|---------------------------|
| 8718699797072 | CR350B LED40S/940 PSU W60L60  | 4.000 lm    | 98 lm/W                         | >90                       |
| 8718699797089 | CR350B LED40S/840 PSD W60L60  | 4.000 lm    | 108 lm/W                        | >80                       |
| 8718699797102 | CR350B LED40S/940 PSD W60L60  | 4.000 lm    | 98 lm/W                         | >90                       |
| 8718699797133 | CR350B LED60S/940 PSU W60L60  | 6.000 lm    | 100 lm/W                        | >90                       |
| 8718699797140 | CR350B LED60S/840 PSD W60L60  | 6.000 lm    | 109 lm/W                        | >80                       |
| 8718699797164 | CR350B LED60S/940 PSD W60L60  | 6.000 lm    | 100 lm/W                        | >90                       |
| 8718699797195 | CR350B LED40S/940 PSU W30L120 | 4.000 lm    | 98 lm/W                         | >90                       |
| 8718699797201 | CR350B LED40S/840 PSD W30L120 | 4.000 lm    | 108 lm/W                        | >80                       |
| 8718699797225 | CR350B LED40S/940 PSD W30L120 | 4.000 lm    | 98 lm/W                         | >90                       |
| 8718699797256 | CR350B LED60S/940 PSU W30L120 | 6.000 lm    | 100 lm/W                        | >90                       |
| 8718699797263 | CR350B LED60S/840 PSD W30L120 | 6.000 lm    | 109 lm/W                        | >80                       |
| 8718699797287 | CR350B LED60S/940 PSD W30L120 | 6.000 lm    | 100 lm/W                        | >90                       |

Bedrijfs- en elektrische gegevens

| Order Code    | Full Product Name             | Energieverbruik |
|---------------|-------------------------------|-----------------|
| 8718699797072 | CR350B LED40S/940 PSU W60L60  | 41 W            |
| 8718699797089 | CR350B LED40S/840 PSD W60L60  | 37 W            |
| 8718699797102 | CR350B LED40S/940 PSD W60L60  | 41 W            |
| 8718699797133 | CR350B LED60S/940 PSU W60L60  | 60 W            |
| 8718699797140 | CR350B LED60S/840 PSD W60L60  | 55 W            |
| 8718699797164 | CR350B LED60S/940 PSD W60L60  | 60 W            |
| 8718699797195 | CR350B LED40S/940 PSU W30L120 | 41 W            |
| 8718699797201 | CR350B LED40S/840 PSD W30L120 | 37 W            |
| 8718699797225 | CR350B LED40S/940 PSD W30L120 | 41 W            |
| 8718699797256 | CR350B LED60S/940 PSU W30L120 | 60 W            |
| 8718699797263 | CR350B LED60S/840 PSD W30L120 | 55 W            |
| 8718699797287 | CR350B LED60S/940 PSD W30L120 | 60 W            |

Dimbaarheid en regelsystemen

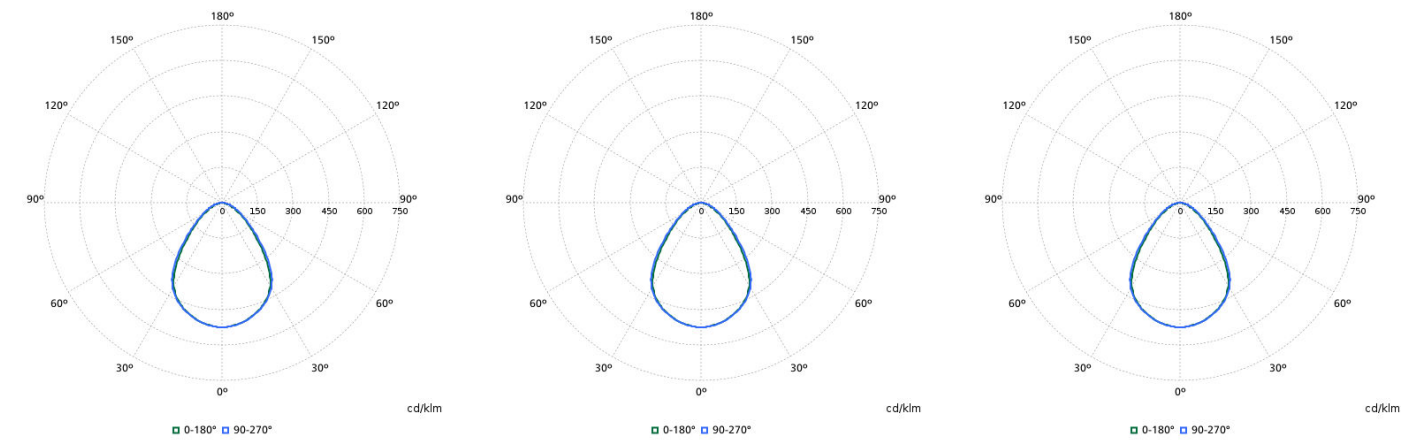
| Order Code    | Full Product Name             | Dimbaar | Maximaal dimniveau  |
|---------------|-------------------------------|---------|---------------------|
| 8718699797072 | CR350B LED40S/940 PSU W60L60  | Nee     | Niet van toepassing |
| 8718699797089 | CR350B LED40S/840 PSD W60L60  | Ja      | 1%                  |
| 8718699797102 | CR350B LED40S/940 PSD W60L60  | Ja      | 1%                  |
| 8718699797133 | CR350B LED60S/940 PSU W60L60  | Nee     | Niet van toepassing |
| 8718699797140 | CR350B LED60S/840 PSD W60L60  | Ja      | 1%                  |
| 8718699797164 | CR350B LED60S/940 PSD W60L60  | Ja      | 1%                  |
| 8718699797195 | CR350B LED40S/940 PSU W30L120 | Nee     | Niet van toepassing |
| 8718699797201 | CR350B LED40S/840 PSD W30L120 | Ja      | 1%                  |
| 8718699797225 | CR350B LED40S/940 PSD W30L120 | Ja      | 1%                  |

| Order Code    | Full Product Name             | Dimbaar | Maximaal dimniveau  |
|---------------|-------------------------------|---------|---------------------|
| 8718699797256 | CR350B LED60S/940 PSU W30L120 | Nee     | Niet van toepassing |
| 8718699797263 | CR350B LED60S/840 PSD W30L120 | Ja      | 1%                  |
| 8718699797287 | CR350B LED60S/940 PSD W30L120 | Ja      | 1%                  |

### Initiële prestaties (conform IEC)

| Order Code    | Full Product Name             | Aanvankelijke kleurkwaliteit |
|---------------|-------------------------------|------------------------------|
| 8718699797072 | CR350B LED40S/940 PSU W60L60  | (0.39, 0.38) SDCM <3         |
| 8718699797089 | CR350B LED40S/840 PSD W60L60  | (0.38, 0.38) SDCM <3         |
| 8718699797102 | CR350B LED40S/940 PSD W60L60  | (0.39, 0.38) SDCM <3         |
| 8718699797133 | CR350B LED60S/940 PSU W60L60  | (0.39, 0.38) SDCM <3         |
| 8718699797140 | CR350B LED60S/840 PSD W60L60  | (0.38, 0.38) SDCM <3         |
| 8718699797164 | CR350B LED60S/940 PSD W60L60  | (0.39, 0.38) SDCM <3         |
| 8718699797195 | CR350B LED40S/940 PSU W30L120 | (0.39, 0.38) SDCM <3         |
| 8718699797201 | CR350B LED40S/840 PSD W30L120 | (0.38, 0.38) SDCM <3         |
| 8718699797225 | CR350B LED40S/940 PSD W30L120 | (0.39, 0.38) SDCM <3         |
| 8718699797256 | CR350B LED60S/940 PSU W30L120 | (0.39, 0.38) SDCM <3         |
| 8718699797263 | CR350B LED60S/840 PSD W30L120 | (0.38, 0.38) SDCM <3         |
| 8718699797287 | CR350B LED60S/940 PSD W30L120 | (0.39, 0.38) SDCM <3         |

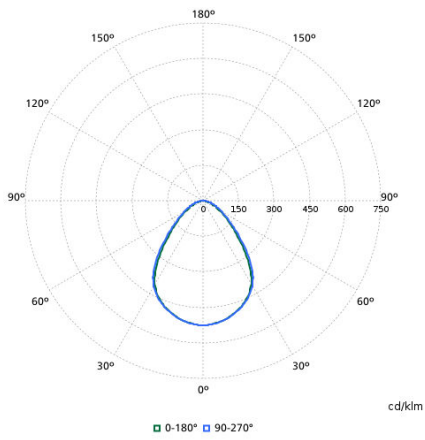
### Polar normal diagrammen



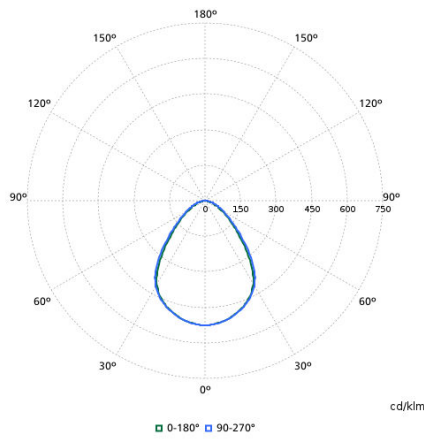
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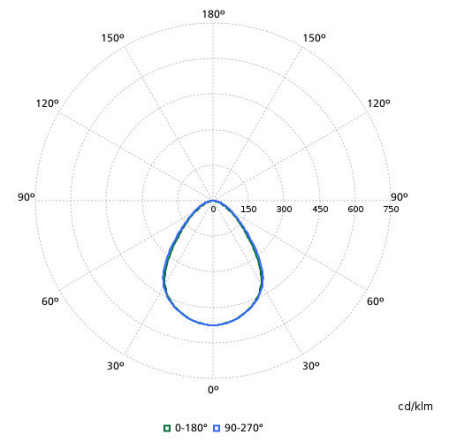
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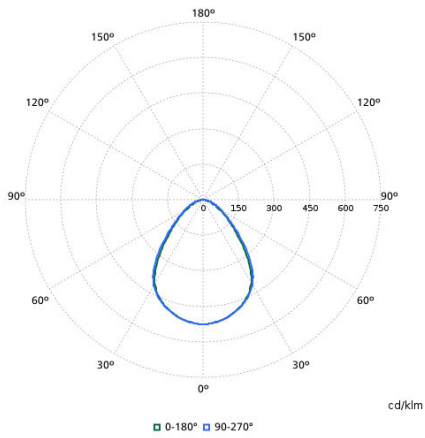
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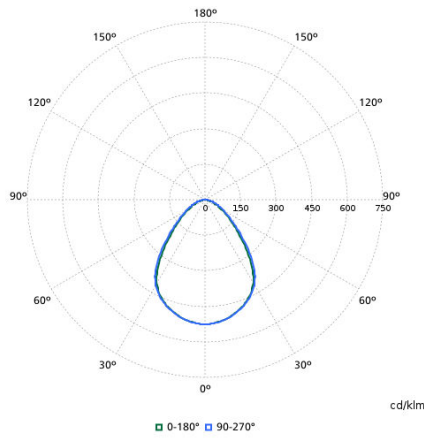
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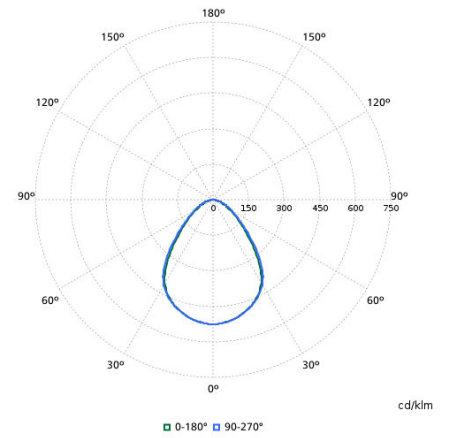
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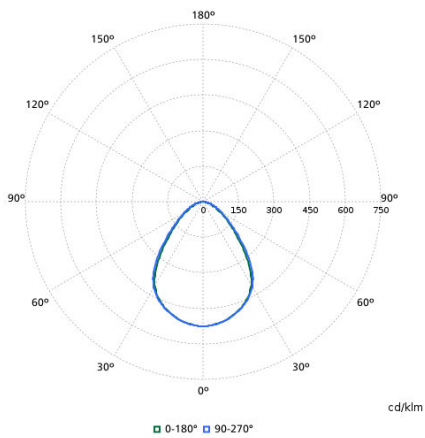
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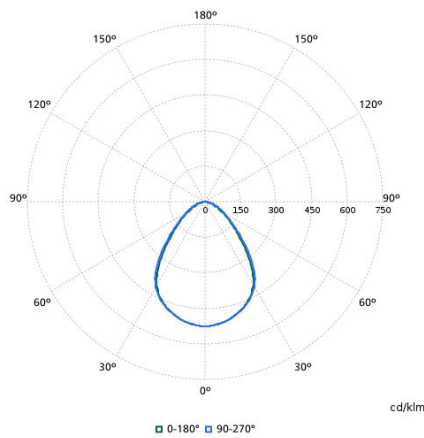
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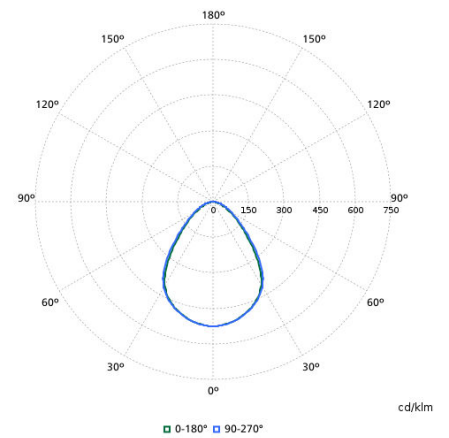
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