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# PRODUCTINFORMATIEBLAD

## TR SP ZOOM DIM D85 25 W 4000 K 97R BK

TRACKLIGHT SPOT ZOOM DIM | Dimbare 3-fasen lichtrailspot met mechanische zoomlens



### Toepassingsgebieden

- Directe vervanging van armaturen met HID lampen
- Accentverlichting
- Galerijen, musea
- Fashion shops, accessories shops
- Winkels, paskamers, etalageramen
- Hotels, restaurants, winkels

### Productvoordelen

- Dimbare 3-fasen tracklightspot met mechanische zoomlens
- Inclusief 3-fase adapter die compatibel is met 3 fasen lichtrails van derden (GLOBAL, EUTRAC, POWERGEAR, STAFF, NORLUX, NUCO, NORDIC)
- Geen afleiding van verlichte objecten dankzij het verkleinde design
- Armatuur met weinig flikkering dankzij speciaal elektronisch voorschakelapparaat
- 5 jaar garantie

### Productkenmerken

- Mechanische zoomlens met een uitstralingshoek van 15 ° tot 55 °
- Dimbaar (7% - 100%) via regelbare potentiometer direct op het armatuur
- Excellent color rendering index Ra: 97
- Kleurweergave-index  $R_a$ : 90
- Kleurconsistentie begin:  $\leq 4$  SDCM
- Draaihoek: 350 °, kantelhoek: 90 °
- In de uniforme LEDVANCE designtaal (SCALE ontwerp)
- Robuuste gegoten aluminiumbehuizing



- Beschikbaar in matwit (zoals RAL 9016), matzwart (zoals RAL 9004)
- Armaturefficiëntie: tot 70 lm/W

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TECHNISCHE GEGEVENS

ELEKTRISCHE GEGEVENS

|                                          |                       |
|------------------------------------------|-----------------------|
| Nominale vermogen                        | 25,00 W               |
| Nominale spanning                        | 100...240 V           |
| Netfrequentie                            | 50...60 Hz            |
| Nominale stroom                          | 120 mA                |
| Inschakelstroom                          | 40 A                  |
| Inschakelstroomtijd T <sub>h50</sub>     | < 50 µs               |
| Max. armaturen op stroomonderbreke B16 A | 37                    |
| Max. armaturen op stroomonderbreke C10 A | 30                    |
| Max. armaturen op stroomonderbreke C16 A | 48                    |
| Arbeidsfactor λ                          | > 0,90                |
| Totale harmonische vervorming            | < 10 %                |
| Veiligheidsklasse                        | I                     |
| Bedrijfsmodus                            | Integrated LED driver |

Fotometrische gegevens

|                                          |                     |
|------------------------------------------|---------------------|
| Lichtstroom                              | 1500 lm             |
| Lichtstroom efficiëntie                  | 60 lm/W             |
| Kleurtemperatuur                         | 4000 K              |
| Lichtkleur                               | Koel wit            |
| Kleurweergave-index Ra                   | 97                  |
| Standaardafwijking van kleurproeven      | ≤4 sdc <sub>m</sub> |
| Lichtsterkte                             | -                   |
| Flikkerwaarde Pst LM                     | -                   |
| Stroboscoopeffect waarde SVM             | -                   |
| Fotobiologische veiligheidsgroep EN62778 | RG1                 |
| Stralingshoek                            | 15°... 55°          |

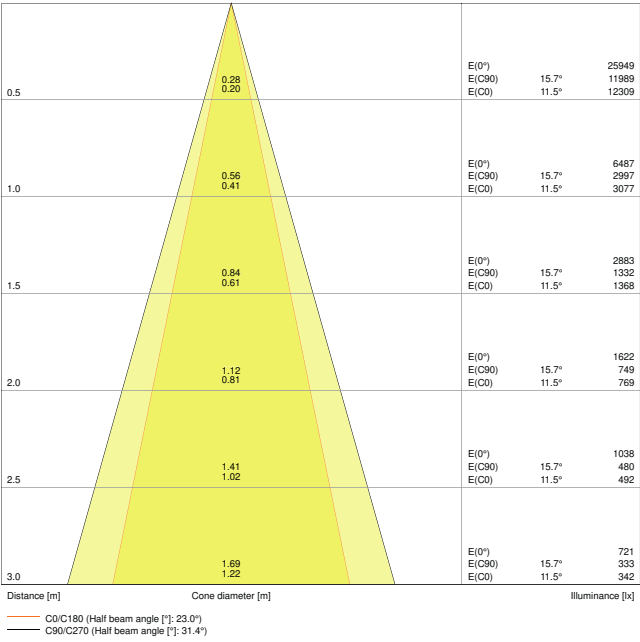
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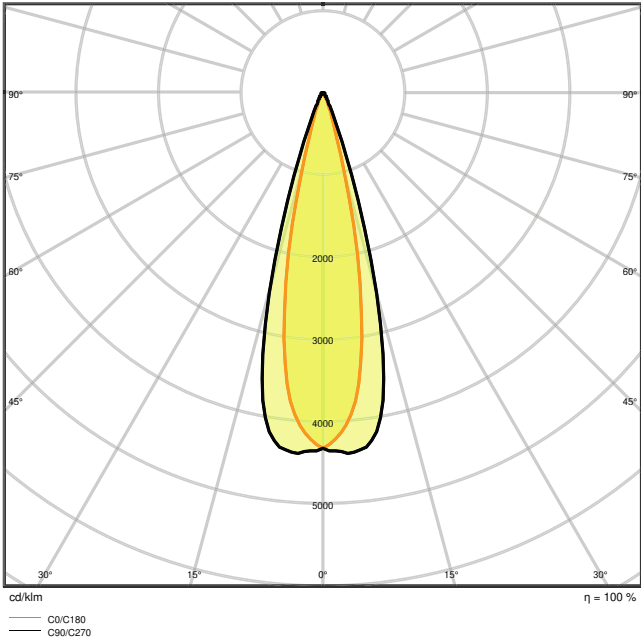
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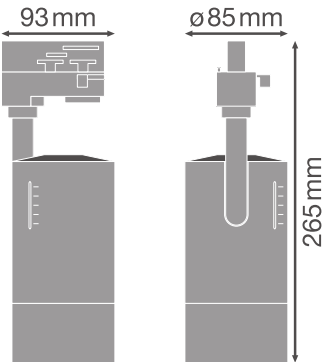
LDC typ cone



LDC typ polar

AFMETINGEN & GEWICHT

|                 |           |
|-----------------|-----------|
| Diameter        | 85,00 mm  |
| Lengte          | 93.00 mm  |
| Hoogte          | 265.00 mm |
| Product gewicht | 1025,00 g |



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MATERIALEN & KLEUREN

|                                          |                    |
|------------------------------------------|--------------------|
| Kleur van het product                    | Zwart              |
| Kleur behuizing                          | Zwart              |
| Body materiaal                           | Aluminum           |
| Materiaal afdekking                      | Polycarbonate (PC) |
| Materiaal van lichtuitstralend oppervlak | Polycarbonaat      |
| Glow Wire Test volgens IEC 60695-2-12    | 850 °C             |
| Kwikgehalte                              | 0.0 mg             |

TOEPASSING & MONTAGE

|                                          |                  |
|------------------------------------------|------------------|
| Omgevingstemperatuur bereik              | -20...+40 °C     |
| Type aansluiting                         | Adapter, 3-fasen |
| Type bescherming                         | IP20             |
| Beschermklasse IK ( Schok bestendi [PIM] | IK03             |
| Dimbaar                                  | Ja               |
| Type of dimming [GMS]                    | 1-10V            |
| Montagetype                              | Surface          |
| Montagelocatie                           | Montagerail      |
| Toepassingsomgeving                      | Indoor           |
| Instelbaar                               | Ja               |
| Vervangbare LED module                   | Niet vervangbaar |
| Met lichtbron                            | Nee              |

Levensduur

|                            |         |
|----------------------------|---------|
| Levensduur L70/B50 @ 25 °C | 50000 h |
| Levensduur L80/B10 @ 25 °C | 35000 h |
| Levensduur L90/B10 @ 25 °C | 25000 h |
| Aantal schakelcycli        | 100000  |

VOORSCHAKELAPPARATUUR

|                              |           |
|------------------------------|-----------|
| E-VSA - Uitgangsspanning     | 27...42 V |
| E-VSA - Uitgangsrimpelstroom | < 10 %    |

CERTIFICATEN & NORMEN

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| Normen                              | CE / CB / ENEC / TÜV SÜD / EAC / RoHS |
| Gelimiteerde oppervlaktetemperatuur | Nee                                   |
| Balschot veilig                     | Nee                                   |

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DOWNLOADS

| Documenten en certificaten                                                          |                                 |
|-------------------------------------------------------------------------------------|---------------------------------|
|    | User instruction                |
|    | Addon Technical Information     |
|    | Packaging insert                |
|    | Declarations Of Conformity CE   |
|    | Declarations Of Conformity UKCA |
| Fotometrische- en lichtontwerpbestanden                                             |                                 |
|    | IES file (IES)                  |
|   | LDT file (Eulumdat)             |
|  | ULD file (DIALux)               |
|  | ROLF file (RELUX)               |
|  | UGR file (UGR table)            |
|  | LDC typ cone                    |
|  | LDC typ polar                   |
| Aanbestedingsteksten                                                                |                                 |
|  | Tender documenten               |

LOGISTIEKE GEGEVENS

| Productcode   | Verpakkingseenheid (stuks per verpakking) | Afmetingen (lengte x breedte x hoogte) | Brutogewicht | Volume                |
|---------------|-------------------------------------------|----------------------------------------|--------------|-----------------------|
| 4058075335820 | Vouwdoos<br>1                             | 120 mm x 120 mm x 300 mm               | 1146.00 g    | 4.32 dm <sup>3</sup>  |
| 4058075335837 | Verzenddoos<br>4                          | 502 mm x 137 mm x 335 mm               | 4902.00 g    | 23.04 dm <sup>3</sup> |

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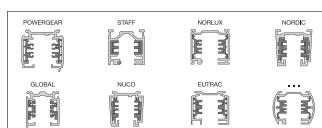
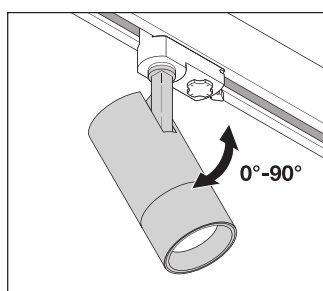
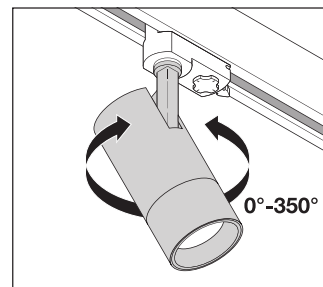
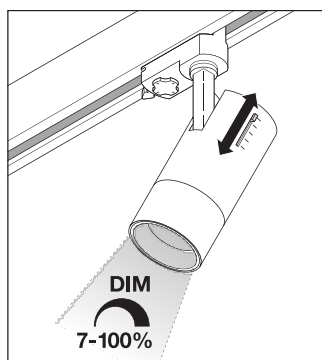
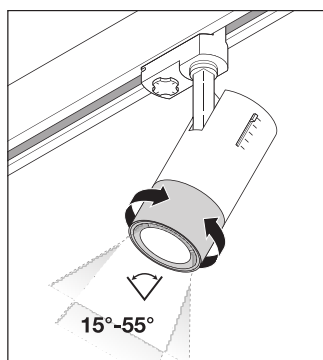
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afzonderlijke producten. Bij het plaatsen van een order etikete of vervullen van de verpakkingseenheid invoeren.

### AANVULLENDE CATALOGUSINFORMATIE



### Referenties / Links

– Voor garantie zie [www.benelux.ledvance.com/garantie](http://www.benelux.ledvance.com/garantie)

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