



# Philips CoreLine Downlight: easy installation, excellent illumination

## CoreLine Downlight gen5

Philips CoreLine Downlight delivers on the CoreLine promise of innovative, easy to use and high-quality recessed downlights. The CoreLine Downlight range is suitable for one-to-one conventional luminaire replacements, with an attractive TCO that helps your customers make the switch to LED. These recessed indoor downlights offer uniform light distribution for use in general lighting and office applications (UGR 19). They also deliver instant energy savings and have a much longer lifetime, creating a solution that's environmentally friendly and real value-for-money. CoreLine DN142B recessed downlights are easy to install thanks to their standard cut-out size and push-in connectors. An Interact ready option with integrated wireless communications is also available in this family, which can be used with Interact gateways, sensors and software.

### Benefits

- Energy saving and longer lifetime to reduce overall operating costs
- One-to-one replacement makes it easy to switch to LED
- Low glare suitable for office applications

# CoreLine Downlight gen5

## Features

- Available in two cut-out sizes (150mm and 200mm)
- White reflector downlight UGR 25
- Aluminum reflector downlight UGR 19
- Energy efficient: up to 120 lm/W
- Choice of color temperatures: 3000K and 4000K
- Choice of drivers; DALI and wireless with Interact ready
- Optional emergency lighting versions available
- Optional IP54 versions available

## Application

- Offices
- Indoor general areas
- Reception and lounge
- Meeting rooms
- Corridors

## Warnings and Safety

- Do not apply excessive force to the cable & DC connector, make sure the connector clip is locked before the power is on.

## Specifications

|                                                 |                                                                                                   |                         |     |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------|-----|
| Ceiling type                                    | Plaster (board) ceiling                                                                           | Color Rendering index - | >80 |
| Dimming                                         | PSU: non-DimmablePSD: Dimmable (DALI-broadcasting)WIA: Wireless control, compatible with Interact | CRI                     |     |
| Control gear failure rate at median useful life | 50.000h                                                                                           | Driver replaceable      | Yes |

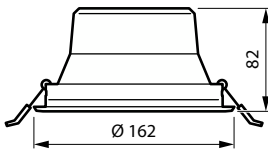
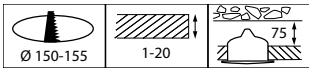
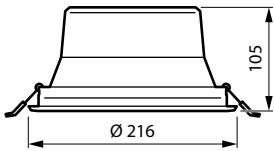
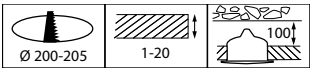
## Versions



CoreLine Downlight DN142B  
Compact with UGR19

# CoreLine Downlight gen5

## Dimensional drawing



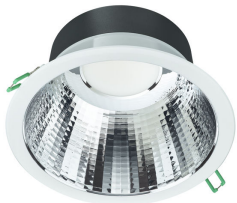
## Product details



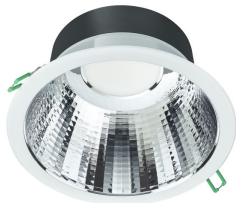
CoreLine Downlight DN142B  
Compact with White Reflector  
(WR)



CoreLine Downlight DN142B  
Compact with White Reflector  
(WR)



CoreLine Downlight DN142B  
Compact with UGR19



CoreLine Downlight DN142B  
Compact with UGR19



Product Detail Photo Coreline



Product Detail Photo Coreline

# CoreLine Downlight gen5

| General Information                          |                                             |
|----------------------------------------------|---------------------------------------------|
| Driver included                              | Yes                                         |
| Number of gear units                         | 1 unit                                      |
| Service tag                                  | Yes                                         |
| Light Technical                              |                                             |
| Beam angle of light source                   | - degree(s)                                 |
| Color rendering index (CRI)                  | >80                                         |
| Operating and Electrical                     |                                             |
| Protection class IEC                         | Safety class II                             |
| Line Frequency                               | 50 to 60 Hz                                 |
| Suitable for random switching                | Yes                                         |
| Mechanical and Housing                       |                                             |
| Housing Color                                | White                                       |
| Mech. impact protection code                 | IK02                                        |
| Approval and Application                     |                                             |
| Ambient temperature range                    | -20 to +40 °C                               |
| CE mark                                      | Yes                                         |
| ENEC mark                                    | -                                           |
| Flammability mark                            | For mounting on normally flammable surfaces |
| Glow-wire test                               | Temperature 650 °C, duration 30 s           |
| Stroboscopic effect visibility measure (SVM) | 1                                           |

## General Information

| Order Code   | Full Product Name                    | Light source replaceable |
|--------------|--------------------------------------|--------------------------|
| 910505103586 | DN142B 10S/830 PSD-E WR              | -                        |
| 910505103587 | DN142B 10S/830 PSD-E WR IP54         | -                        |
| 910505103590 | DN142B 10S/840 PSD-E WR              | -                        |
| 910505103591 | DN142B 10S/840 PSD-E WR IP54         | -                        |
| 910505103603 | DN142B 10S/830 PSD-E WR ELB3         | -                        |
| 910505103605 | DN142B 10S/840 PSD-E WR ELB3         | -                        |
| 911401551032 | DN142B 10S/830 PSU-E WR              | No                       |
| 911401551132 | DN142B 10S/830 PSU-E WR IP54         | No                       |
| 911401551432 | DN142B 10S/840 PSU-E WR              | No                       |
| 911401551532 | DN142B 10S/840 PSU-E WR IP54         | No                       |
| 910505103596 | DN142B 20S/830 PSD-E UGR19           | -                        |
| 910505103597 | DN142B 20S/830 PSD-E UGR19 IP54      | -                        |
| 910505103601 | DN142B 20S/840 PSD-E UGR19           | -                        |
| 910505103602 | DN142B 20S/840 PSD-E UGR19 IP54      | -                        |
| 910505103608 | DN142B 20S/830 PSD-E UGR19 ELB3      | -                        |
| 910505103610 | DN142B 20S/840 PSD-E UGR19 ELB3      | -                        |
| 910505103612 | DN142B 20S/830 WIA-E UGR19 IP54      | -                        |
| 910505103614 | DN142B 20S/840 WIA-E UGR19 IP54      | -                        |
| 910505103616 | DN142B 20S/830 WIA-E UGR19 ELB3 IP54 | -                        |
| 910505103618 | DN142B 20S/840 WIA-E UGR19 ELB3 IP54 | -                        |
| 911401552032 | DN142B 20S/830 PSU-E UGR19           | No                       |
| 911401552132 | DN142B 20S/830 PSU-E UGR19 IP54      | No                       |
| 911401552432 | DN142B 20S/840 PSU-E UGR19           | No                       |
| 911401552532 | DN142B 20S/840 PSU-E UGR19 IP54      | No                       |
| 910505103588 | DN142B 10S/830 PSD-E UGR19           | -                        |
| 910505103589 | DN142B 10S/830 PSD-E UGR19 IP54      | -                        |
| 910505103592 | DN142B 10S/840 PSD-E UGR19           | -                        |
| 910505103593 | DN142B 10S/840 PSD-E UGR19 IP54      | -                        |
| 910505103604 | DN142B 10S/830 PSD-E UGR19 ELB3      | -                        |
| 910505103606 | DN142B 10S/840 PSD-E UGR19 ELB3      | -                        |
| 911401551232 | DN142B 10S/830 PSU-E UGR19           | No                       |
| 911401551332 | DN142B 10S/830 PSU-E UGR19 IP54      | No                       |
| 911401551632 | DN142B 10S/840 PSU-E UGR19           | No                       |
| 911401551732 | DN142B 10S/840 PSU-E UGR19 IP54      | No                       |
| 910505103594 | DN142B 20S/830 PSD-E WR              | -                        |
| 910505103595 | DN142B 20S/830 PSD-E WR IP54         | -                        |
| 910505103598 | DN142B 20S/840 PSD-E WR              | -                        |
| 910505103599 | DN142B 20S/840 PSD-E WR IP54         | -                        |
| 910505103607 | DN142B 20S/830 PSD-E WR ELB3         | -                        |
| 910505103609 | DN142B 20S/840 PSD-E WR ELB3         | -                        |
| 910505103611 | DN142B 20S/830 WIA-E WR IP54         | -                        |
| 910505103613 | DN142B 20S/840 WIA-E WR IP54         | -                        |
| 910505103615 | DN142B 20S/830 WIA-E WR ELB3 IP54    | -                        |
| 910505103617 | DN142B 20S/840 WIA-E WR ELB3 IP54    | -                        |
| 911401551832 | DN142B 20S/830 PSU-E WR              | No                       |
| 911401551932 | DN142B 20S/830 PSU-E WR IP54         | No                       |
| 911401552232 | DN142B 20S/840 PSU-E WR              | No                       |
| 911401552332 | DN142B 20S/840 PSU-E WR IP54         | No                       |

## Light Technical

## CoreLine Downlight gen5

| Order Code   | Full Product Name                     | Correlated Color Temperature (Nom) | Luminous Efficacy (rated) (Nom) | Luminous Flux | Optic type                                   |
|--------------|---------------------------------------|------------------------------------|---------------------------------|---------------|----------------------------------------------|
| 910505103586 | DN142B<br>10S/830<br>PSD-E WR         | 3000 K                             | 112 lm/W                        | 1,200 lm      | White reflector<br>perforated without louver |
| 910505103587 | DN142B<br>10S/830<br>PSD-E WR<br>IP54 | 3000 K                             | 112 lm/W                        | 1,200 lm      | White reflector<br>perforated without louver |
| 910505103590 | DN142B<br>10S/840<br>PSD-E WR         | 4000 K                             | 112 lm/W                        | 1,200 lm      | White reflector<br>perforated without louver |
| 910505103591 | DN142B<br>10S/840<br>PSD-E WR<br>IP54 | 4000 K                             | 112 lm/W                        | 1,200 lm      | White reflector<br>perforated without louver |
| 910505103603 | DN142B<br>10S/830<br>PSD-E WR<br>ELB3 | 3000 K                             | 80 lm/W                         | 1,200 lm      | White reflector<br>perforated without louver |
| 910505103605 | DN142B<br>10S/840<br>PSD-E WR<br>ELB3 | 4000 K                             | 80 lm/W                         | 1,200 lm      | White reflector<br>perforated without louver |
| 911401551032 | DN142B<br>10S/830<br>PSU-E WR         | 3000 K                             | 122 lm/W                        | 1,200 lm      | -                                            |
| 911401551132 | DN142B<br>10S/830<br>PSU-E WR<br>IP54 | 3000 K                             | 122 lm/W                        | 1,200 lm      | -                                            |
| 911401551432 | DN142B<br>10S/840<br>PSU-E WR         | 4000 K                             | 122 lm/W                        | 1,200 lm      | -                                            |
| 911401551532 | DN142B<br>10S/840<br>PSU-E WR<br>IP54 | 4000 K                             | 122 lm/W                        | 1,200 lm      | -                                            |
| 910505103596 | DN142B<br>20S/830<br>PSD-E UGR19      | 3000 K                             | 110 lm/W                        | 2,250 lm      | Facetted reflector                           |
| 910505103597 | DN142B<br>20S/830                     | 3000 K                             | 110 lm/W                        | 2,250 lm      | Facetted reflector                           |

| Order Code   | Full Product Name                             | Correlated Color Temperature (Nom) | Luminous Efficacy (rated) (Nom) | Luminous Flux | Optic type         |
|--------------|-----------------------------------------------|------------------------------------|---------------------------------|---------------|--------------------|
|              | PSD-E UGR19<br>IP54                           |                                    |                                 |               |                    |
| 910505103601 | DN142B<br>20S/840<br>PSD-E UGR19              | 4000 K                             | 110 lm/W                        | 2,250 lm      | Facetted reflector |
| 910505103602 | DN142B<br>20S/840<br>PSD-E UGR19<br>IP54      | 4000 K                             | 110 lm/W                        | 2,250 lm      | Facetted reflector |
| 910505103608 | DN142B<br>20S/830<br>PSD-E UGR19<br>ELB3      | 3000 K                             | 92 lm/W                         | 2,250 lm      | Facetted reflector |
| 910505103610 | DN142B<br>20S/840<br>PSD-E UGR19<br>ELB3      | 4000 K                             | 92 lm/W                         | 2,250 lm      | Facetted reflector |
| 910505103612 | DN142B<br>20S/830<br>WIA-E UGR19<br>IP54      | 3000 K                             | 111 lm/W                        | 2,250 lm      | Facetted reflector |
| 910505103614 | DN142B<br>20S/840<br>WIA-E UGR19<br>IP54      | 4000 K                             | 111 lm/W                        | 2,250 lm      | Facetted reflector |
| 910505103616 | DN142B<br>20S/830<br>WIA-E UGR19<br>ELB3 IP54 | 3000 K                             | 91 lm/W                         | 2,250 lm      | Facetted reflector |
| 910505103618 | DN142B<br>20S/840<br>WIA-E UGR19<br>ELB3 IP54 | 4000 K                             | 91 lm/W                         | 2,250 lm      | Facetted reflector |
| 911401552032 | DN142B<br>20S/830<br>PSU-E UGR19              | 3000 K                             | 120 lm/W                        | 2,300 lm      | -                  |
| 911401552132 | DN142B<br>20S/830<br>PSU-E UGR19<br>IP54      | 3000 K                             | 120 lm/W                        | 2,300 lm      | -                  |
| 911401552432 | DN142B<br>20S/840<br>PSU-E UGR19              | 4000 K                             | 120 lm/W                        | 2,300 lm      | -                  |
| 911401552532 | DN142B<br>20S/840<br>PSU-E UGR19<br>IP54      | 4000 K                             | 120 lm/W                        | 2,300 lm      | -                  |

## CoreLine Downlight gen5

| Order Code   | Full Product Name                        | Correlated Color Temperature (Nom) | Luminous Efficacy (rated) (Nom) | Luminous Flux | Optic type                                |
|--------------|------------------------------------------|------------------------------------|---------------------------------|---------------|-------------------------------------------|
| 910505103588 | DN142B<br>10S/830<br>PSD-E UGR19         | 3000 K                             | 107 lm/W                        | 1,150 lm      | Facetted reflector                        |
| 910505103589 | DN142B<br>10S/830<br>PSD-E UGR19<br>IP54 | 3000 K                             | 107 lm/W                        | 1,150 lm      | Facetted reflector                        |
| 910505103592 | DN142B<br>10S/840<br>PSD-E UGR19         | 4000 K                             | 107 lm/W                        | 1,150 lm      | Facetted reflector                        |
| 910505103593 | DN142B<br>10S/840<br>PSD-E UGR19<br>IP54 | 4000 K                             | 107 lm/W                        | 1,150 lm      | Facetted reflector                        |
| 910505103604 | DN142B<br>10S/830<br>PSD-E UGR19<br>ELB3 | 3000 K                             | 77 lm/W                         | 1,150 lm      | Facetted reflector                        |
| 910505103606 | DN142B<br>10S/840<br>PSD-E UGR19<br>ELB3 | 4000 K                             | 77 lm/W                         | 1,150 lm      | Facetted reflector                        |
| 911401551232 | DN142B<br>10S/830<br>PSU-E UGR19         | 3000 K                             | 117 lm/W                        | 1,200 lm      | -                                         |
| 911401551332 | DN142B<br>10S/830<br>PSU-E UGR19<br>IP54 | 3000 K                             | 117 lm/W                        | 1,200 lm      | -                                         |
| 911401551632 | DN142B<br>10S/840<br>PSU-E UGR19         | 4000 K                             | 117 lm/W                        | 1,200 lm      | -                                         |
| 911401551732 | DN142B<br>10S/840<br>PSU-E UGR19<br>IP54 | 4000 K                             | 117 lm/W                        | 1,200 lm      | -                                         |
| 910505103594 | DN142B<br>20S/830<br>PSD-E WR            | 3000 K                             | 116 lm/W                        | 2,350 lm      | White reflector perforated without louver |
| 910505103595 | DN142B<br>20S/830<br>PSD-E WR<br>IP54    | 3000 K                             | 116 lm/W                        | 2,350 lm      | White reflector perforated without louver |
| 910505103598 | DN142B<br>20S/840<br>PSD-E WR            | 4000 K                             | 116 lm/W                        | 2,350 lm      | White reflector perforated                |

| Order Code   | Full Product Name                          | Correlated Color Temperature (Nom) | Luminous Efficacy (rated) (Nom) | Luminous Flux | Optic type                                |
|--------------|--------------------------------------------|------------------------------------|---------------------------------|---------------|-------------------------------------------|
| 910505103599 | DN142B<br>20S/840<br>PSD-E WR<br>IP54      | 4000 K                             | 116 lm/W                        | 2,350 lm      | White reflector perforated without louver |
| 910505103607 | DN142B<br>20S/830<br>PSD-E WR<br>ELB3      | 3000 K                             | 96 lm/W                         | 2,350 lm      | White reflector perforated without louver |
| 910505103609 | DN142B<br>20S/840<br>PSD-E WR<br>ELB3      | 4000 K                             | 96 lm/W                         | 2,350 lm      | White reflector perforated without louver |
| 910505103611 | DN142B<br>20S/830<br>WIA-E WR<br>IP54      | 3000 K                             | 116 lm/W                        | 2,350 lm      | White reflector perforated without louver |
| 910505103613 | DN142B<br>20S/840<br>WIA-E WR<br>IP54      | 4000 K                             | 117 lm/W                        | 2,350 lm      | White reflector perforated without louver |
| 910505103615 | DN142B<br>20S/830<br>WIA-E WR<br>ELB3 IP54 | 3000 K                             | 95 lm/W                         | 2,350 lm      | White reflector perforated without louver |
| 910505103617 | DN142B<br>20S/840<br>WIA-E WR<br>ELB3 IP54 | 4000 K                             | 95 lm/W                         | 2,350 lm      | White reflector perforated without louver |
| 911401551832 | DN142B<br>20S/830<br>PSU-E WR              | 3000 K                             | 122 lm/W                        | 2,350 lm      | -                                         |
| 911401551932 | DN142B<br>20S/830<br>PSU-E WR<br>IP54      | 3000 K                             | 122 lm/W                        | 2,350 lm      | -                                         |
| 911401552232 | DN142B<br>20S/840<br>PSU-E WR              | 4000 K                             | 122 lm/W                        | 2,350 lm      | -                                         |
| 911401552332 | DN142B<br>20S/840                          | 4000 K                             | 122 lm/W                        | 2,350 lm      | -                                         |

CoreLine Downlight gen5

| Order Code | Full Product Name | Correlated Color Temperature | Luminous Efficacy (rated) | Luminous Flux | Optic type |
|------------|-------------------|------------------------------|---------------------------|---------------|------------|
|            |                   | (Nom)                        | (Nom)                     |               |            |
|            | PSU-E WR          |                              |                           |               |            |
|            | IP54              |                              |                           |               |            |

Operating and Electrical

| Order Code   | Full Product Name                    | Input Voltage | Power Consumption |
|--------------|--------------------------------------|---------------|-------------------|
| 910505103586 | DN142B 10S/830 PSD-E WR              | 220 to 240 V  | 10.7 W            |
| 910505103587 | DN142B 10S/830 PSD-E WR IP54         | 220 to 240 V  | 10.7 W            |
| 910505103590 | DN142B 10S/840 PSD-E WR              | 220 to 240 V  | 10.7 W            |
| 910505103591 | DN142B 10S/840 PSD-E WR IP54         | 220 to 240 V  | 10.7 W            |
| 910505103603 | DN142B 10S/830 PSD-E WR ELB3         | 220 to 240 V  | 14.9 W            |
| 910505103605 | DN142B 10S/840 PSD-E WR ELB3         | 220 to 240 V  | 14.9 W            |
| 911401551032 | DN142B 10S/830 PSU-E WR              | 220-240 V     | 9.8 W             |
| 911401551132 | DN142B 10S/830 PSU-E WR IP54         | 220-240 V     | 9.8 W             |
| 911401551432 | DN142B 10S/840 PSU-E WR              | 220-240 V     | 9.8 W             |
| 911401551532 | DN142B 10S/840 PSU-E WR IP54         | 220-240 V     | 9.8 W             |
| 910505103596 | DN142B 20S/830 PSD-E UGR19           | 220 to 240 V  | 20.5 W            |
| 910505103597 | DN142B 20S/830 PSD-E UGR19 IP54      | 220 to 240 V  | 20.5 W            |
| 910505103601 | DN142B 20S/840 PSD-E UGR19           | 220 to 240 V  | 20.5 W            |
| 910505103602 | DN142B 20S/840 PSD-E UGR19 IP54      | 220 to 240 V  | 20.5 W            |
| 910505103608 | DN142B 20S/830 PSD-E UGR19 ELB3      | 220 to 240 V  | 24.5 W            |
| 910505103610 | DN142B 20S/840 PSD-E UGR19 ELB3      | 220 to 240 V  | 24.5 W            |
| 910505103612 | DN142B 20S/830 WIA-E UGR19 IP54      | 220 to 240 V  | 20.4 W            |
| 910505103614 | DN142B 20S/840 WIA-E UGR19 IP54      | 220 to 240 V  | 20.4 W            |
| 910505103616 | DN142B 20S/830 WIA-E UGR19 ELB3 IP54 | 220 to 240 V  | 24.9 W            |
| 910505103618 | DN142B 20S/840 WIA-E UGR19 ELB3 IP54 | 220 to 240 V  | 24.9 W            |
| 911401552032 | DN142B 20S/830 PSU-E UGR19           | 220-240 V     | 19.2 W            |
| 911401552132 | DN142B 20S/830 PSU-E UGR19 IP54      | 220-240 V     | 19.2 W            |
| 911401552432 | DN142B 20S/840 PSU-E UGR19           | 220-240 V     | 19.2 W            |
| 911401552532 | DN142B 20S/840 PSU-E UGR19 IP54      | 220-240 V     | 19.2 W            |

Controls and Dimming

| Order Code   | Full Product Name            | Maximum dim |       |
|--------------|------------------------------|-------------|-------|
|              |                              | Dimmable    | level |
| 910505103586 | DN142B 10S/830 PSD-E WR      | Yes         | -     |
| 910505103587 | DN142B 10S/830 PSD-E WR IP54 | Yes         | -     |
| 910505103590 | DN142B 10S/840 PSD-E WR      | Yes         | -     |

| Order Code   | Full Product Name                 | Input Voltage | Power Consumption |
|--------------|-----------------------------------|---------------|-------------------|
| 910505103588 | DN142B 10S/830 PSD-E UGR19        | 220 to 240 V  | 10.7 W            |
| 910505103589 | DN142B 10S/830 PSD-E UGR19 IP54   | 220 to 240 V  | 10.7 W            |
| 910505103592 | DN142B 10S/840 PSD-E UGR19        | 220 to 240 V  | 10.7 W            |
| 910505103593 | DN142B 10S/840 PSD-E UGR19 IP54   | 220 to 240 V  | 10.7 W            |
| 910505103604 | DN142B 10S/830 PSD-E UGR19 ELB3   | 220 to 240 V  | 14.9 W            |
| 910505103606 | DN142B 10S/840 PSD-E UGR19 ELB3   | 220 to 240 V  | 14.9 W            |
| 911401551232 | DN142B 10S/830 PSU-E UGR19        | 220-240 V     | 9.8 W             |
| 911401551332 | DN142B 10S/830 PSU-E UGR19 IP54   | 220-240 V     | 9.8 W             |
| 911401551632 | DN142B 10S/840 PSU-E UGR19        | 220-240 V     | 9.8 W             |
| 911401551732 | DN142B 10S/840 PSU-E UGR19 IP54   | 220-240 V     | 9.8 W             |
| 910505103594 | DN142B 20S/830 PSD-E WR           | 220 to 240 V  | 20.5 W            |
| 910505103595 | DN142B 20S/830 PSD-E WR IP54      | 220 to 240 V  | 20.5 W            |
| 910505103598 | DN142B 20S/840 PSD-E WR           | 220 to 240 V  | 20.5 W            |
| 910505103599 | DN142B 20S/840 PSD-E WR IP54      | 220 to 240 V  | 20.5 W            |
| 910505103607 | DN142B 20S/830 PSD-E WR ELB3      | 220 to 240 V  | 24.5 W            |
| 910505103609 | DN142B 20S/840 PSD-E WR ELB3      | 220 to 240 V  | 24.5 W            |
| 910505103611 | DN142B 20S/830 WIA-E WR IP54      | 220 to 240 V  | 20.4 W            |
| 910505103613 | DN142B 20S/840 WIA-E WR IP54      | 220 to 240 V  | 20.4 W            |
| 910505103615 | DN142B 20S/830 WIA-E WR ELB3 IP54 | 220 to 240 V  | 24.9 W            |
| 910505103617 | DN142B 20S/840 WIA-E WR ELB3 IP54 | 220 to 240 V  | 24.9 W            |
| 911401551832 | DN142B 20S/830 PSU-E WR           | 220-240 V     | 19.2 W            |
| 911401551932 | DN142B 20S/830 PSU-E WR IP54      | 220-240 V     | 19.2 W            |
| 911401552232 | DN142B 20S/840 PSU-E WR           | 220-240 V     | 19.2 W            |
| 911401552332 | DN142B 20S/840 PSU-E WR IP54      | 220-240 V     | 19.2 W            |

| Order Code   | Full Product Name            | Maximum dim |       |
|--------------|------------------------------|-------------|-------|
|              |                              | Dimmable    | level |
| 910505103591 | DN142B 10S/840 PSD-E WR IP54 | Yes         | -     |
| 910505103603 | DN142B 10S/830 PSD-E WR ELB3 | Yes         | -     |
| 910505103605 | DN142B 10S/840 PSD-E WR ELB3 | Yes         | -     |

## CoreLine Downlight gen5

| Order Code   | Full Product Name               | Maximum dim |                |
|--------------|---------------------------------|-------------|----------------|
|              |                                 | Dimmable    | level          |
| 911401551032 | DN142B 10S/830 PSU-E WR         | No          | Not applicable |
| 911401551132 | DN142B 10S/830 PSU-E WR IP54    | No          | Not applicable |
| 911401551432 | DN142B 10S/840 PSU-E WR         | No          | Not applicable |
| 911401551532 | DN142B 10S/840 PSU-E WR IP54    | No          | Not applicable |
| 910505103596 | DN142B 20S/830 PSD-E UGR19      | Yes         | -              |
| 910505103597 | DN142B 20S/830 PSD-E UGR19 IP54 | Yes         | -              |
| 910505103601 | DN142B 20S/840 PSD-E UGR19      | Yes         | -              |
| 910505103602 | DN142B 20S/840 PSD-E UGR19 IP54 | Yes         | -              |
| 910505103608 | DN142B 20S/830 PSD-E UGR19 ELB3 | Yes         | -              |
| 910505103610 | DN142B 20S/840 PSD-E UGR19 ELB3 | Yes         | -              |
| 910505103612 | DN142B 20S/830 WIA-E UGR19 IP54 | Yes         | -              |
| 910505103614 | DN142B 20S/840 WIA-E UGR19 IP54 | Yes         | -              |
| 910505103616 | DN142B 20S/830 WIA-E UGR19 ELB3 | Yes         | -              |
|              | IP54                            |             |                |
| 910505103618 | DN142B 20S/840 WIA-E UGR19 ELB3 | Yes         | -              |
|              | IP54                            |             |                |
| 911401552032 | DN142B 20S/830 PSU-E UGR19      | No          | Not applicable |
| 911401552132 | DN142B 20S/830 PSU-E UGR19 IP54 | No          | Not applicable |
| 911401552432 | DN142B 20S/840 PSU-E UGR19      | No          | Not applicable |
| 911401552532 | DN142B 20S/840 PSU-E UGR19 IP54 | No          | Not applicable |
| 910505103588 | DN142B 10S/830 PSD-E UGR19      | Yes         | -              |
| 910505103589 | DN142B 10S/830 PSD-E UGR19 IP54 | Yes         | -              |

| Order Code   | Full Product Name                 | Maximum dim |                |
|--------------|-----------------------------------|-------------|----------------|
|              |                                   | Dimmable    | level          |
| 910505103592 | DN142B 10S/840 PSD-E UGR19        | Yes         | -              |
| 910505103593 | DN142B 10S/840 PSD-E UGR19 IP54   | Yes         | -              |
| 910505103604 | DN142B 10S/830 PSD-E UGR19 ELB3   | Yes         | -              |
| 910505103606 | DN142B 10S/840 PSD-E UGR19 ELB3   | Yes         | -              |
| 911401551232 | DN142B 10S/830 PSU-E UGR19        | No          | Not applicable |
| 911401551332 | DN142B 10S/830 PSU-E UGR19 IP54   | No          | Not applicable |
| 911401551632 | DN142B 10S/840 PSU-E UGR19        | No          | Not applicable |
| 911401551732 | DN142B 10S/840 PSU-E UGR19 IP54   | No          | Not applicable |
| 910505103594 | DN142B 20S/830 PSD-E WR           | Yes         | -              |
| 910505103595 | DN142B 20S/830 PSD-E WR IP54      | Yes         | -              |
| 910505103598 | DN142B 20S/840 PSD-E WR           | Yes         | -              |
| 910505103599 | DN142B 20S/840 PSD-E WR IP54      | Yes         | -              |
| 910505103607 | DN142B 20S/830 PSD-E WR ELB3      | Yes         | -              |
| 910505103609 | DN142B 20S/840 PSD-E WR ELB3      | Yes         | -              |
| 910505103611 | DN142B 20S/830 WIA-E WR IP54      | Yes         | -              |
| 910505103613 | DN142B 20S/840 WIA-E WR IP54      | Yes         | -              |
| 910505103615 | DN142B 20S/830 WIA-E WR ELB3 IP54 | Yes         | -              |
| 910505103617 | DN142B 20S/840 WIA-E WR ELB3 IP54 | Yes         | -              |
| 911401551832 | DN142B 20S/830 PSU-E WR           | No          | Not applicable |
| 911401551932 | DN142B 20S/830 PSU-E WR IP54      | No          | Not applicable |
| 911401552232 | DN142B 20S/840 PSU-E WR           | No          | Not applicable |
| 911401552332 | DN142B 20S/840 PSU-E WR IP54      | No          | Not applicable |

### Mechanical and Housing

| Order Code   | Full Product Name                    | Ingress protection code |
|--------------|--------------------------------------|-------------------------|
| 910505103586 | DN142B 10S/830 PSD-E WR              | IP20                    |
| 910505103587 | DN142B 10S/830 PSD-E WR IP54         | IP20/54                 |
| 910505103590 | DN142B 10S/840 PSD-E WR              | IP20                    |
| 910505103591 | DN142B 10S/840 PSD-E WR IP54         | IP20/54                 |
| 910505103603 | DN142B 10S/830 PSD-E WR ELB3         | IP20                    |
| 910505103605 | DN142B 10S/840 PSD-E WR ELB3         | IP20                    |
| 911401551032 | DN142B 10S/830 PSU-E WR              | IP20                    |
| 911401551132 | DN142B 10S/830 PSU-E WR IP54         | IP20/54                 |
| 911401551432 | DN142B 10S/840 PSU-E WR              | IP20                    |
| 911401551532 | DN142B 10S/840 PSU-E WR IP54         | IP20/54                 |
| 910505103596 | DN142B 20S/830 PSD-E UGR19           | IP20                    |
| 910505103597 | DN142B 20S/830 PSD-E UGR19 IP54      | IP20/54                 |
| 910505103601 | DN142B 20S/840 PSD-E UGR19           | IP20                    |
| 910505103602 | DN142B 20S/840 PSD-E UGR19 IP54      | IP20/54                 |
| 910505103608 | DN142B 20S/830 PSD-E UGR19 ELB3      | IP20                    |
| 910505103610 | DN142B 20S/840 PSD-E UGR19 ELB3      | IP20                    |
| 910505103612 | DN142B 20S/830 WIA-E UGR19 IP54      | IP20/54                 |
| 910505103614 | DN142B 20S/840 WIA-E UGR19 IP54      | IP20/54                 |
| 910505103616 | DN142B 20S/830 WIA-E UGR19 ELB3 IP54 | IP20/54                 |
| 910505103618 | DN142B 20S/840 WIA-E UGR19 ELB3 IP54 | IP20/54                 |
| 911401552032 | DN142B 20S/830 PSU-E UGR19           | IP20                    |
| 911401552132 | DN142B 20S/830 PSU-E UGR19 IP54      | IP20/54                 |
| 911401552432 | DN142B 20S/840 PSU-E UGR19           | IP20                    |
| 911401552532 | DN142B 20S/840 PSU-E UGR19 IP54      | IP20/54                 |

| Order Code   | Full Product Name                 | Ingress protection code |
|--------------|-----------------------------------|-------------------------|
| 910505103588 | DN142B 10S/830 PSD-E UGR19        | IP20                    |
| 910505103589 | DN142B 10S/830 PSD-E UGR19 IP54   | IP20/54                 |
| 910505103592 | DN142B 10S/840 PSD-E UGR19        | IP20                    |
| 910505103593 | DN142B 10S/840 PSD-E UGR19 IP54   | IP20/54                 |
| 910505103604 | DN142B 10S/830 PSD-E UGR19 ELB3   | IP20                    |
| 910505103606 | DN142B 10S/840 PSD-E UGR19 ELB3   | IP20                    |
| 911401551232 | DN142B 10S/830 PSU-E UGR19        | IP20                    |
| 911401551332 | DN142B 10S/830 PSU-E UGR19 IP54   | IP20/54                 |
| 911401551632 | DN142B 10S/840 PSU-E UGR19        | IP20                    |
| 911401551732 | DN142B 10S/840 PSU-E UGR19 IP54   | IP20/54                 |
| 910505103594 | DN142B 20S/830 PSD-E WR           | IP20                    |
| 910505103595 | DN142B 20S/830 PSD-E WR IP54      | IP20/54                 |
| 910505103598 | DN142B 20S/840 PSD-E WR           | IP20                    |
| 910505103599 | DN142B 20S/840 PSD-E WR IP54      | IP20/54                 |
| 910505103607 | DN142B 20S/830 PSD-E WR ELB3      | IP20                    |
| 910505103609 | DN142B 20S/840 PSD-E WR ELB3      | IP20                    |
| 910505103611 | DN142B 20S/830 WIA-E WR IP54      | IP20/54                 |
| 910505103613 | DN142B 20S/840 WIA-E WR IP54      | IP20/54                 |
| 910505103615 | DN142B 20S/830 WIA-E WR ELB3 IP54 | IP20/54                 |
| 910505103617 | DN142B 20S/840 WIA-E WR ELB3 IP54 | IP20/54                 |
| 911401551832 | DN142B 20S/830 PSU-E WR           | IP20                    |
| 911401551932 | DN142B 20S/830 PSU-E WR IP54      | IP20/54                 |
| 911401552232 | DN142B 20S/840 PSU-E WR           | IP20                    |
| 911401552332 | DN142B 20S/840 PSU-E WR IP54      | IP20/54                 |

## CoreLine Downlight gen5

### Emergency Operation

| Order Code   | Full Product Name                  | Central<br>Emergency | Emergency<br>lighting                                      | Rated<br>duration of<br>the<br>emergency<br>lighting<br>(when fully<br>charged) |
|--------------|------------------------------------|----------------------|------------------------------------------------------------|---------------------------------------------------------------------------------|
| 910505103586 | DN142B 10S/830 PSD-<br>E WR        | No                   | -                                                          | -                                                                               |
| 910505103587 | DN142B 10S/830 PSD-<br>E WR IP54   | No                   | -                                                          | -                                                                               |
| 910505103590 | DN142B 10S/840<br>PSD-E WR         | No                   | -                                                          | -                                                                               |
| 910505103591 | DN142B 10S/840<br>PSD-E WR IP54    | No                   | -                                                          | -                                                                               |
| 910505103603 | DN142B 10S/830 PSD-<br>E WR ELB3   | No                   | Emergency<br>lighting 3 hours<br>duration basic<br>version | 3 hour(s)                                                                       |
| 910505103605 | DN142B 10S/840<br>PSD-E WR ELB3    | No                   | Emergency<br>lighting 3 hours<br>duration basic<br>version | 3 hour(s)                                                                       |
| 911401551032 | DN142B 10S/830 PSU-<br>E WR        | -                    | -                                                          | -                                                                               |
| 911401551132 | DN142B 10S/830 PSU-<br>E WR IP54   | -                    | -                                                          | -                                                                               |
| 911401551432 | DN142B 10S/840 PSU-<br>E WR        | -                    | -                                                          | -                                                                               |
| 911401551532 | DN142B 10S/840 PSU-<br>E WR IP54   | -                    | -                                                          | -                                                                               |
| 910505103596 | DN142B 20S/830<br>PSD-E UGR19      | No                   | -                                                          | -                                                                               |
| 910505103597 | DN142B 20S/830<br>PSD-E UGR19 IP54 | No                   | -                                                          | -                                                                               |
| 910505103601 | DN142B 20S/840<br>PSD-E UGR19      | No                   | -                                                          | -                                                                               |
| 910505103602 | DN142B 20S/840<br>PSD-E UGR19 IP54 | No                   | -                                                          | -                                                                               |
| 910505103608 | DN142B 20S/830<br>PSD-E UGR19 ELB3 | No                   | Emergency<br>lighting 3 hours<br>duration basic<br>version | 3 hour(s)                                                                       |
| 910505103610 | DN142B 20S/840<br>PSD-E UGR19 ELB3 | No                   | Emergency<br>lighting 3 hours<br>duration basic<br>version | 3 hour(s)                                                                       |
| 910505103612 | DN142B 20S/830<br>WIA-E UGR19 IP54 | No                   | -                                                          | -                                                                               |
| 910505103614 | DN142B 20S/840<br>WIA-E UGR19 IP54 | No                   | -                                                          | -                                                                               |

| Order Code   | Full Product Name                          | Central<br>Emergency | Emergency<br>lighting                                      | Rated<br>duration of<br>the<br>emergency<br>lighting<br>(when fully<br>charged) |
|--------------|--------------------------------------------|----------------------|------------------------------------------------------------|---------------------------------------------------------------------------------|
| 910505103616 | DN142B 20S/830<br>WIA-E UGR19 ELB3<br>IP54 | No                   | Emergency<br>lighting 3 hours<br>duration basic<br>version | 3 hour(s)                                                                       |
| 910505103618 | DN142B 20S/840<br>WIA-E UGR19 ELB3<br>IP54 | No                   | Emergency<br>lighting 3 hours<br>duration basic<br>version | 3 hour(s)                                                                       |
| 911401552032 | DN142B 20S/830<br>PSU-E UGR19              | -                    | -                                                          | -                                                                               |
| 911401552132 | DN142B 20S/830<br>PSU-E UGR19 IP54         | -                    | -                                                          | -                                                                               |
| 911401552432 | DN142B 20S/840<br>PSU-E UGR19              | -                    | -                                                          | -                                                                               |
| 911401552532 | DN142B 20S/840<br>PSU-E UGR19 IP54         | -                    | -                                                          | -                                                                               |
| 910505103588 | DN142B 10S/830 PSD-<br>E UGR19             | No                   | -                                                          | -                                                                               |
| 910505103589 | DN142B 10S/830 PSD-<br>E UGR19 IP54        | No                   | -                                                          | -                                                                               |
| 910505103592 | DN142B 10S/840<br>PSD-E UGR19              | No                   | -                                                          | -                                                                               |
| 910505103593 | DN142B 10S/840<br>PSD-E UGR19 IP54         | No                   | -                                                          | -                                                                               |
| 910505103604 | DN142B 10S/830 PSD-<br>E UGR19 ELB3        | No                   | Emergency<br>lighting 3 hours<br>duration basic<br>version | 3 hour(s)                                                                       |
| 910505103606 | DN142B 10S/840<br>PSD-E UGR19 ELB3         | No                   | Emergency<br>lighting 3 hours<br>duration basic<br>version | 3 hour(s)                                                                       |
| 911401551232 | DN142B 10S/830 PSU-<br>E UGR19             | -                    | -                                                          | -                                                                               |
| 911401551332 | DN142B 10S/830 PSU-<br>E UGR19 IP54        | -                    | -                                                          | -                                                                               |
| 911401551632 | DN142B 10S/840 PSU-<br>E UGR19             | -                    | -                                                          | -                                                                               |
| 911401551732 | DN142B 10S/840 PSU-<br>E UGR19 IP54        | -                    | -                                                          | -                                                                               |
| 910505103594 | DN142B 20S/830<br>PSD-E WR                 | No                   | -                                                          | -                                                                               |
| 910505103595 | DN142B 20S/830<br>PSD-E WR IP54            | No                   | -                                                          | -                                                                               |

## CoreLine Downlight gen5

| Order Code   | Full Product Name               | Central<br>Emergency | Emergency<br>lighting                                      | Rated<br>duration of<br>the<br>emergency<br>lighting<br>(when fully<br>charged) |
|--------------|---------------------------------|----------------------|------------------------------------------------------------|---------------------------------------------------------------------------------|
| 910505103598 | DN142B 20S/840<br>PSD-E WR      | No                   | -                                                          | -                                                                               |
| 910505103599 | DN142B 20S/840<br>PSD-E WR IP54 | No                   | -                                                          | -                                                                               |
| 910505103607 | DN142B 20S/830<br>PSD-E WR ELB3 | No                   | Emergency<br>lighting 3 hours<br>duration basic<br>version | 3 hour(s)                                                                       |
| 910505103609 | DN142B 20S/840<br>PSD-E WR ELB3 | No                   | Emergency<br>lighting 3 hours<br>duration basic<br>version | 3 hour(s)                                                                       |
| 910505103611 | DN142B 20S/830<br>WIA-E WR IP54 | No                   | -                                                          | -                                                                               |
| 910505103613 | DN142B 20S/840<br>WIA-E WR IP54 | No                   | -                                                          | -                                                                               |

| Order Code   | Full Product Name                    | Central<br>Emergency | Emergency<br>lighting                                      | Rated<br>duration of<br>the<br>emergency<br>lighting<br>(when fully<br>charged) |
|--------------|--------------------------------------|----------------------|------------------------------------------------------------|---------------------------------------------------------------------------------|
| 910505103615 | DN142B 20S/830<br>WIA-E WR ELB3 IP54 | No                   | Emergency<br>lighting 3 hours<br>duration basic<br>version | 3 hour(s)                                                                       |
| 910505103617 | DN142B 20S/840<br>WIA-E WR ELB3 IP54 | No                   | Emergency<br>lighting 3 hours<br>duration basic<br>version | 3 hour(s)                                                                       |
| 911401551832 | DN142B 20S/830<br>PSU-E WR           | -                    | -                                                          | -                                                                               |
| 911401551932 | DN142B 20S/830<br>PSU-E WR IP54      | -                    | -                                                          | -                                                                               |
| 911401552232 | DN142B 20S/840<br>PSU-E WR           | -                    | -                                                          | -                                                                               |
| 911401552332 | DN142B 20S/840<br>PSU-E WR IP54      | -                    | -                                                          | -                                                                               |

## Approval and Application

| Order Code   | Full Product Name                    | Flickering value (PstLM) -<br>Flickering value as per EN<br>61000-3-3 |
|--------------|--------------------------------------|-----------------------------------------------------------------------|
| 910505103586 | DN142B 10S/830 PSD-E WR              | -                                                                     |
| 910505103587 | DN142B 10S/830 PSD-E WR IP54         | -                                                                     |
| 910505103590 | DN142B 10S/840 PSD-E WR              | -                                                                     |
| 910505103591 | DN142B 10S/840 PSD-E WR IP54         | -                                                                     |
| 910505103603 | DN142B 10S/830 PSD-E WR ELB3         | -                                                                     |
| 910505103605 | DN142B 10S/840 PSD-E WR ELB3         | -                                                                     |
| 911401551032 | DN142B 10S/830 PSU-E WR              | 0.5                                                                   |
| 911401551132 | DN142B 10S/830 PSU-E WR IP54         | 0.5                                                                   |
| 911401551432 | DN142B 10S/840 PSU-E WR              | 0.5                                                                   |
| 911401551532 | DN142B 10S/840 PSU-E WR IP54         | 0.5                                                                   |
| 910505103596 | DN142B 20S/830 PSD-E UGR19           | -                                                                     |
| 910505103597 | DN142B 20S/830 PSD-E UGR19 IP54      | -                                                                     |
| 910505103601 | DN142B 20S/840 PSD-E UGR19           | -                                                                     |
| 910505103602 | DN142B 20S/840 PSD-E UGR19 IP54      | -                                                                     |
| 910505103608 | DN142B 20S/830 PSD-E UGR19 ELB3      | -                                                                     |
| 910505103610 | DN142B 20S/840 PSD-E UGR19 ELB3      | -                                                                     |
| 910505103612 | DN142B 20S/830 WIA-E UGR19 IP54      | -                                                                     |
| 910505103614 | DN142B 20S/840 WIA-E UGR19 IP54      | -                                                                     |
| 910505103616 | DN142B 20S/830 WIA-E UGR19 ELB3 IP54 | -                                                                     |
| 910505103618 | DN142B 20S/840 WIA-E UGR19 ELB3 IP54 | -                                                                     |
| 911401552032 | DN142B 20S/830 PSU-E UGR19           | 0.5                                                                   |
| 911401552132 | DN142B 20S/830 PSU-E UGR19 IP54      | 0.5                                                                   |
| 911401552432 | DN142B 20S/840 PSU-E UGR19           | 0.5                                                                   |
| 911401552532 | DN142B 20S/840 PSU-E UGR19 IP54      | 0.5                                                                   |

| Order Code   | Full Product Name                 | Flickering value (PstLM) -<br>Flickering value as per EN<br>61000-3-3 |
|--------------|-----------------------------------|-----------------------------------------------------------------------|
| 910505103588 | DN142B 10S/830 PSD-E UGR19        | -                                                                     |
| 910505103589 | DN142B 10S/830 PSD-E UGR19 IP54   | -                                                                     |
| 910505103592 | DN142B 10S/840 PSD-E UGR19        | -                                                                     |
| 910505103593 | DN142B 10S/840 PSD-E UGR19 IP54   | -                                                                     |
| 910505103604 | DN142B 10S/830 PSD-E UGR19 ELB3   | -                                                                     |
| 910505103606 | DN142B 10S/840 PSD-E UGR19 ELB3   | -                                                                     |
| 911401551232 | DN142B 10S/830 PSU-E UGR19        | 0.5                                                                   |
| 911401551332 | DN142B 10S/830 PSU-E UGR19 IP54   | 0.5                                                                   |
| 911401551632 | DN142B 10S/840 PSU-E UGR19        | 0.5                                                                   |
| 911401551732 | DN142B 10S/840 PSU-E UGR19 IP54   | 0.5                                                                   |
| 910505103594 | DN142B 20S/830 PSD-E WR           | -                                                                     |
| 910505103595 | DN142B 20S/830 PSD-E WR IP54      | -                                                                     |
| 910505103598 | DN142B 20S/840 PSD-E WR           | -                                                                     |
| 910505103599 | DN142B 20S/840 PSD-E WR IP54      | -                                                                     |
| 910505103607 | DN142B 20S/830 PSD-E WR ELB3      | -                                                                     |
| 910505103609 | DN142B 20S/840 PSD-E WR ELB3      | -                                                                     |
| 910505103611 | DN142B 20S/830 WIA-E WR IP54      | -                                                                     |
| 910505103613 | DN142B 20S/840 WIA-E WR IP54      | -                                                                     |
| 910505103615 | DN142B 20S/830 WIA-E WR ELB3 IP54 | -                                                                     |
| 910505103617 | DN142B 20S/840 WIA-E WR ELB3 IP54 | -                                                                     |
| 911401551832 | DN142B 20S/830 PSU-E WR           | 0.5                                                                   |
| 911401551932 | DN142B 20S/830 PSU-E WR IP54      | 0.5                                                                   |
| 911401552232 | DN142B 20S/840 PSU-E WR           | 0.5                                                                   |
| 911401552332 | DN142B 20S/840 PSU-E WR IP54      | 0.5                                                                   |

# CoreLine Downlight gen5

## Initial Performance (IEC Compliant)

| Order Code   | Full Product Name                       | Initial chromaticity    | Luminous flux tolerance |
|--------------|-----------------------------------------|-------------------------|-------------------------|
| 910505103586 | DN142B 10S/830 PSD-E WR                 | (0.432,0.404)<br>SDCM≤5 | -10% / +10%             |
| 910505103587 | DN142B 10S/830 PSD-E WR<br>IP54         | (0.435,0.405)<br>SDCM≤5 | -10% / +10%             |
| 910505103590 | DN142B 10S/840 PSD-E WR                 | (0.380,0.377)<br>SDCM≤5 | -10% / +10%             |
| 910505103591 | DN142B 10S/840 PSD-E WR<br>IP54         | (0.380,0.377)<br>SDCM≤5 | -10% / +10%             |
| 910505103603 | DN142B 10S/830 PSD-E WR<br>ELB3         | (0.435,0.405)<br>SDCM≤5 | -10% / +10%             |
| 910505103605 | DN142B 10S/840 PSD-E WR<br>ELB3         | (0.380,0.377)<br>SDCM≤5 | -10% / +10%             |
| 911401551032 | DN142B 10S/830 PSU-E WR                 | (0.432,0.404)<br>SDCM≤5 | +/-10%                  |
| 911401551132 | DN142B 10S/830 PSU-E WR<br>IP54         | (0.435,0.405)<br>SDCM≤5 | +/-10%                  |
| 911401551432 | DN142B 10S/840 PSU-E WR                 | (0.380,0.377)<br>SDCM≤5 | +/-10%                  |
| 911401551532 | DN142B 10S/840 PSU-E WR<br>IP54         | (0.380,0.377)<br>SDCM≤5 | +/-10%                  |
| 910505103596 | DN142B 20S/830 PSD-E UGR19              | (0.435,0.404)<br>SDCM≤5 | -10% / +10%             |
| 910505103597 | DN142B 20S/830 PSD-E UGR19<br>IP54      | (0.435,0.404)<br>SDCM≤5 | -10% / +10%             |
| 910505103601 | DN142B 20S/840 PSD-E UGR19              | (0.380,0.377)<br>SDCM≤5 | -10% / +10%             |
| 910505103602 | DN142B 20S/840 PSD-E UGR19<br>IP54      | (0.380,0.377)<br>SDCM≤5 | -10% / +10%             |
| 910505103608 | DN142B 20S/830 PSD-E UGR19<br>ELB3      | (0.435,0.404)<br>SDCM≤5 | -10% / +10%             |
| 910505103610 | DN142B 20S/840 PSD-E UGR19<br>ELB3      | (0.380,0.377)<br>SDCM≤5 | -10% / +10%             |
| 910505103612 | DN142B 20S/830 WIA-E UGR19<br>IP54      | (0.435,0.404)<br>SDCM≤5 | -10% / +10%             |
| 910505103614 | DN142B 20S/840 WIA-E UGR19<br>IP54      | (0.380,0.377)<br>SDCM≤5 | -10% / +10%             |
| 910505103616 | DN142B 20S/830 WIA-E UGR19<br>ELB3 IP54 | (0.435,0.404)<br>SDCM≤5 | -10% / +10%             |
| 910505103618 | DN142B 20S/840 WIA-E UGR19<br>ELB3 IP54 | (0.380,0.377)<br>SDCM≤5 | -10% / +10%             |
| 911401552032 | DN142B 20S/830 PSU-E UGR19              | (0.435,0.404)<br>SDCM≤5 | +/-10%                  |
| 911401552132 | DN142B 20S/830 PSU-E UGR19<br>IP54      | (0.435,0.404)<br>SDCM≤5 | +/-10%                  |
| 911401552432 | DN142B 20S/840 PSU-E UGR19              | (0.380,0.377)<br>SDCM≤5 | +/-10%                  |
| 911401552532 | DN142B 20S/840 PSU-E UGR19<br>IP54      | (0.380,0.377)<br>SDCM≤5 | +/-10%                  |

| Order Code   | Full Product Name                    | Initial chromaticity    | Luminous flux tolerance |
|--------------|--------------------------------------|-------------------------|-------------------------|
| 910505103588 | DN142B 10S/830 PSD-E UGR19           | (0.432,0.404)<br>SDCM≤5 | -10% / +10%             |
| 910505103589 | DN142B 10S/830 PSD-E UGR19<br>IP54   | (0.435,0.405)<br>SDCM≤5 | -10% / +10%             |
| 910505103592 | DN142B 10S/840 PSD-E UGR19           | (0.380,0.377)<br>SDCM≤5 | -10% / +10%             |
| 910505103593 | DN142B 10S/840 PSD-E UGR19<br>IP54   | (0.380,0.377)<br>SDCM≤5 | -10% / +10%             |
| 910505103604 | DN142B 10S/830 PSD-E UGR19<br>ELB3   | (0.435,0.405)<br>SDCM≤5 | -10% / +10%             |
| 910505103606 | DN142B 10S/840 PSD-E UGR19<br>ELB3   | (0.380,0.377)<br>SDCM≤5 | -10% / +10%             |
| 911401551232 | DN142B 10S/830 PSU-E UGR19           | (0.435,0.404)<br>SDCM≤5 | +/-10%                  |
| 911401551332 | DN142B 10S/830 PSU-E UGR19<br>IP54   | (0.435,0.405)<br>SDCM≤5 | +/-10%                  |
| 911401551632 | DN142B 10S/840 PSU-E UGR19           | (0.380,0.377)<br>SDCM≤5 | +/-10%                  |
| 911401551732 | DN142B 10S/840 PSU-E UGR19<br>IP54   | (0.380,0.377)<br>SDCM≤5 | +/-10%                  |
| 910505103594 | DN142B 20S/830 PSD-E WR              | (0.435,0.404)<br>SDCM≤5 | -10% / +10%             |
| 910505103595 | DN142B 20S/830 PSD-E WR<br>IP54      | (0.435,0.404)<br>SDCM≤5 | -10% / +10%             |
| 910505103598 | DN142B 20S/840 PSD-E WR              | (0.380,0.377)<br>SDCM≤5 | -10% / +10%             |
| 910505103599 | DN142B 20S/840 PSD-E WR<br>IP54      | (0.380,0.377)<br>SDCM≤5 | -10% / +10%             |
| 910505103607 | DN142B 20S/830 PSD-E WR<br>ELB3      | (0.435,0.404)<br>SDCM≤5 | -10% / +10%             |
| 910505103609 | DN142B 20S/840 PSD-E WR<br>ELB3      | (0.380,0.377)<br>SDCM≤5 | -10% / +10%             |
| 910505103611 | DN142B 20S/830 WIA-E WR<br>IP54      | (0.435,0.404)<br>SDCM≤5 | -10% / +10%             |
| 910505103613 | DN142B 20S/840 WIA-E WR<br>IP54      | (0.380,0.377)<br>SDCM≤5 | -10% / +10%             |
| 910505103615 | DN142B 20S/830 WIA-E WR<br>ELB3 IP54 | (0.435,0.404)<br>SDCM≤5 | -10% / +10%             |
| 910505103617 | DN142B 20S/840 WIA-E WR<br>ELB3 IP54 | (0.380,0.377)<br>SDCM≤5 | -10% / +10%             |
| 911401551832 | DN142B 20S/830 PSU-E WR              | (0.435,0.404)<br>SDCM≤5 | +/-10%                  |
| 911401551932 | DN142B 20S/830 PSU-E WR<br>IP54      | (0.435,0.404)<br>SDCM≤5 | +/-10%                  |
| 911401552232 | DN142B 20S/840 PSU-E WR              | (0.380,0.377)<br>SDCM≤5 | +/-10%                  |
| 911401552332 | DN142B 20S/840 PSU-E WR<br>IP54      | (0.380,0.377)<br>SDCM≤5 | +/-10%                  |

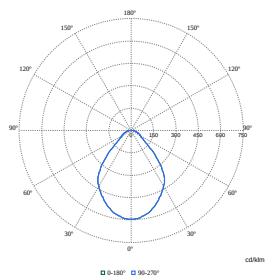
## Product Data

## CoreLine Downlight gen5

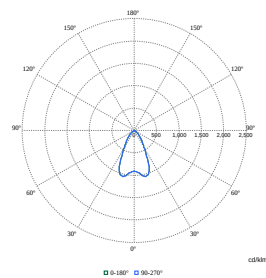
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|--------------|--------------------------------------|---------------------|
| 910505103586 | DN142B 10S/830 PSD-E WR              | DN142B              |
| 910505103587 | DN142B 10S/830 PSD-E WR IP54         | DN142B              |
| 910505103590 | DN142B 10S/840 PSD-E WR              | DN142B              |
| 910505103591 | DN142B 10S/840 PSD-E WR IP54         | DN142B              |
| 910505103603 | DN142B 10S/830 PSD-E WR ELB3         | DN142B              |
| 910505103605 | DN142B 10S/840 PSD-E WR ELB3         | DN142B              |
| 911401551032 | DN142B 10S/830 PSU-E WR              | -                   |
| 911401551132 | DN142B 10S/830 PSU-E WR IP54         | -                   |
| 911401551432 | DN142B 10S/840 PSU-E WR              | -                   |
| 911401551532 | DN142B 10S/840 PSU-E WR IP54         | -                   |
| 910505103596 | DN142B 20S/830 PSD-E UGR19           | DN142B              |
| 910505103597 | DN142B 20S/830 PSD-E UGR19 IP54      | DN142B              |
| 910505103601 | DN142B 20S/840 PSD-E UGR19           | DN142B              |
| 910505103602 | DN142B 20S/840 PSD-E UGR19 IP54      | DN142B              |
| 910505103608 | DN142B 20S/830 PSD-E UGR19 ELB3      | DN142B              |
| 910505103610 | DN142B 20S/840 PSD-E UGR19 ELB3      | DN142B              |
| 910505103612 | DN142B 20S/830 WIA-E UGR19 IP54      | DN142B              |
| 910505103614 | DN142B 20S/840 WIA-E UGR19 IP54      | DN142B              |
| 910505103616 | DN142B 20S/830 WIA-E UGR19 ELB3 IP54 | DN142B              |
| 910505103618 | DN142B 20S/840 WIA-E UGR19 ELB3 IP54 | DN142B              |
| 911401552032 | DN142B 20S/830 PSU-E UGR19           | -                   |
| 911401552132 | DN142B 20S/830 PSU-E UGR19 IP54      | -                   |
| 911401552432 | DN142B 20S/840 PSU-E UGR19           | -                   |
| 911401552532 | DN142B 20S/840 PSU-E UGR19 IP54      | -                   |

| Order Code   | Full Product Name                 | Product family code |
|--------------|-----------------------------------|---------------------|
| 910505103588 | DN142B 10S/830 PSD-E UGR19        | DN142B              |
| 910505103589 | DN142B 10S/830 PSD-E UGR19 IP54   | DN142B              |
| 910505103592 | DN142B 10S/840 PSD-E UGR19        | DN142B              |
| 910505103593 | DN142B 10S/840 PSD-E UGR19 IP54   | DN142B              |
| 910505103604 | DN142B 10S/830 PSD-E UGR19 ELB3   | DN142B              |
| 910505103606 | DN142B 10S/840 PSD-E UGR19 ELB3   | DN142B              |
| 911401551232 | DN142B 10S/830 PSU-E UGR19        | -                   |
| 911401551332 | DN142B 10S/830 PSU-E UGR19 IP54   | -                   |
| 911401551632 | DN142B 10S/840 PSU-E UGR19        | -                   |
| 911401551732 | DN142B 10S/840 PSU-E UGR19 IP54   | -                   |
| 910505103594 | DN142B 20S/830 PSD-E WR           | DN142B              |
| 910505103595 | DN142B 20S/830 PSD-E WR IP54      | DN142B              |
| 910505103598 | DN142B 20S/840 PSD-E WR           | DN142B              |
| 910505103599 | DN142B 20S/840 PSD-E WR IP54      | DN142B              |
| 910505103607 | DN142B 20S/830 PSD-E WR ELB3      | DN142B              |
| 910505103609 | DN142B 20S/840 PSD-E WR ELB3      | DN142B              |
| 910505103611 | DN142B 20S/830 WIA-E WR IP54      | DN142B              |
| 910505103613 | DN142B 20S/840 WIA-E WR IP54      | DN142B              |
| 910505103615 | DN142B 20S/830 WIA-E WR ELB3 IP54 | DN142B              |
| 910505103617 | DN142B 20S/840 WIA-E WR ELB3 IP54 | DN142B              |
| 911401551832 | DN142B 20S/830 PSU-E WR           | -                   |
| 911401551932 | DN142B 20S/830 PSU-E WR IP54      | -                   |
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| 911401552332 | DN142B 20S/840 PSU-E WR IP54      | -                   |

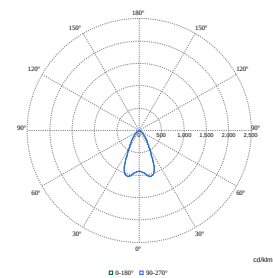
## Polar Wide Diagrams



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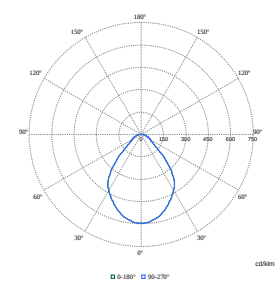


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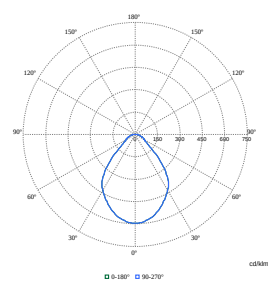


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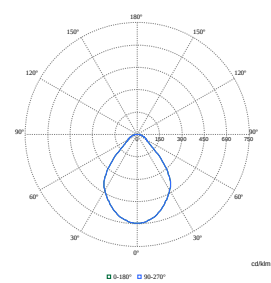
Polar Wide Diagrams



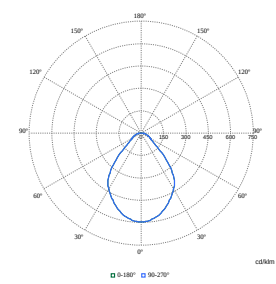
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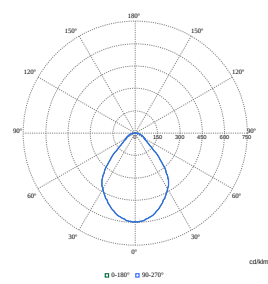
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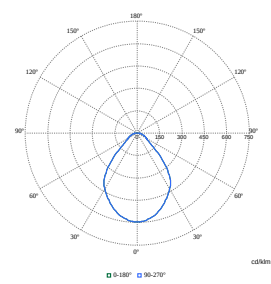
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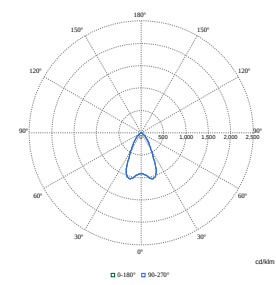
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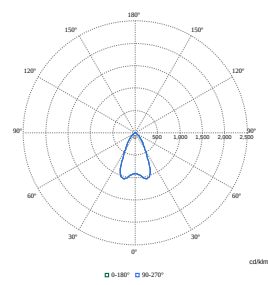
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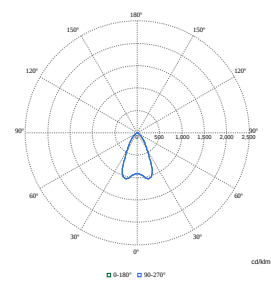
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Polar Normal (separate) - DN142BI - 910505103596



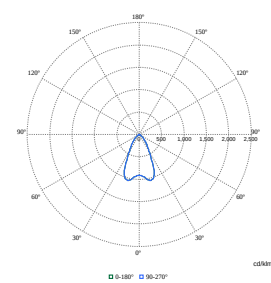
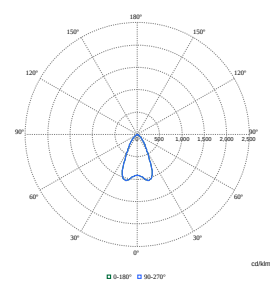
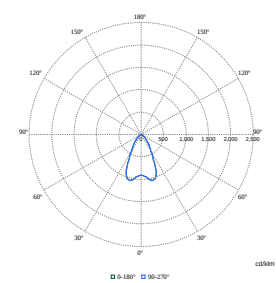
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# CoreLine Downlight gen5

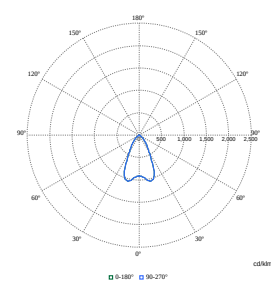
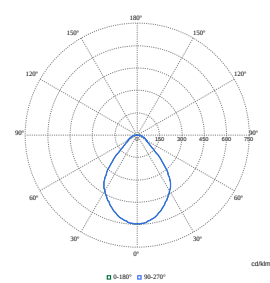
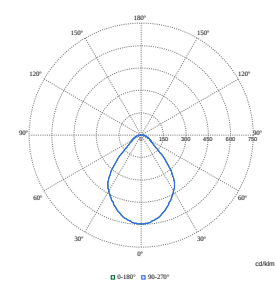
## Polar Wide Diagrams



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Polar Normal (separate) - DN142BI -  
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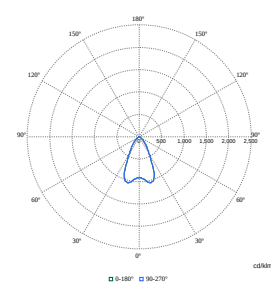
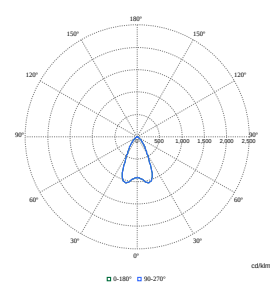
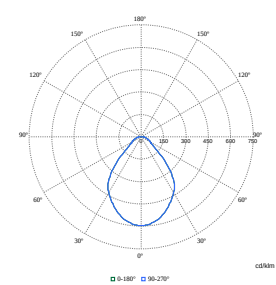
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Polar Normal (separate) - DN142BI -  
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Polar Normal (separate) - DN142BI -  
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Polar Normal (separate) - DN142BI -  
910505103593



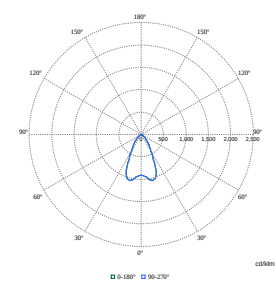
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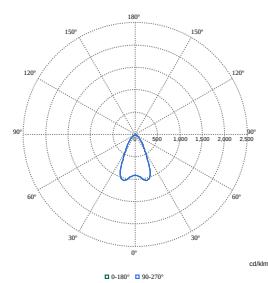
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CoreLine Downlight gen5

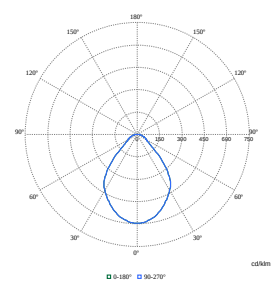
Polar Wide Diagrams



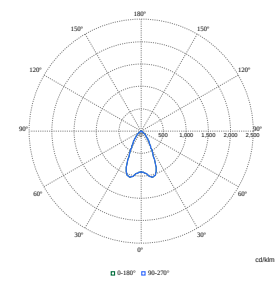
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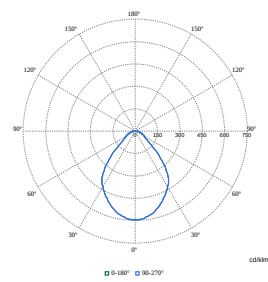
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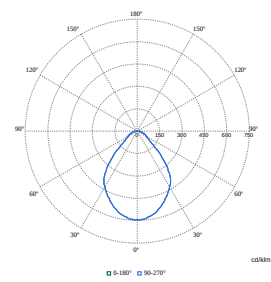
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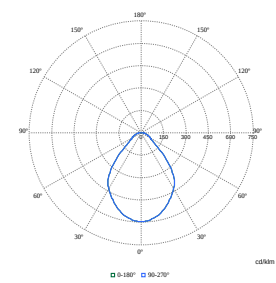
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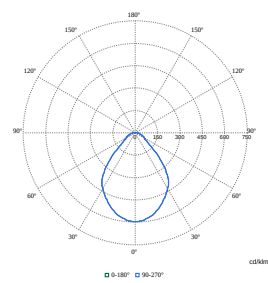
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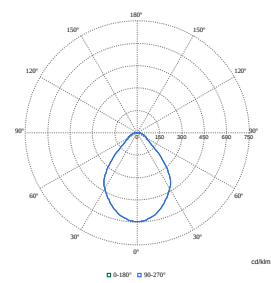
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Polar Normal (separate) - DN142BI - 910505103609



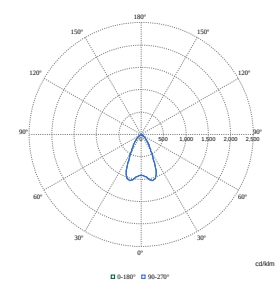
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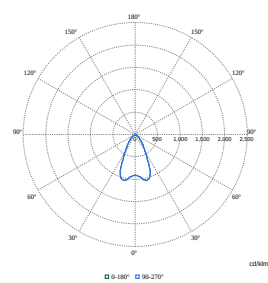
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CoreLine Downlight gen5

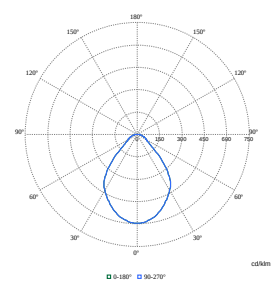
Polar Wide Diagrams



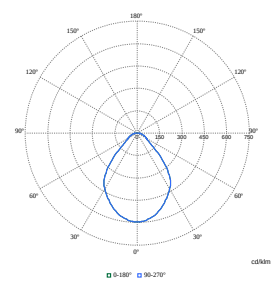
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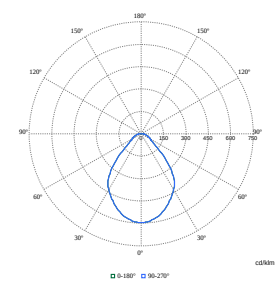
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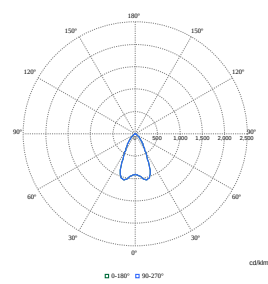
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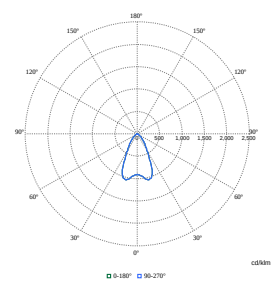
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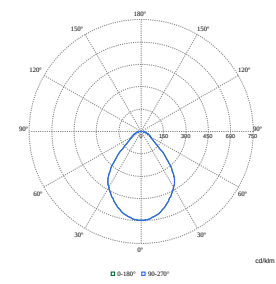
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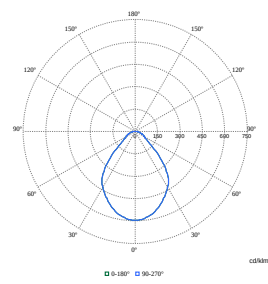
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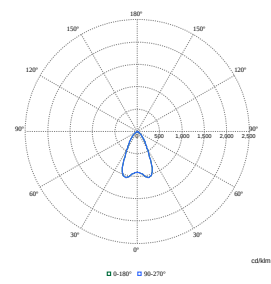
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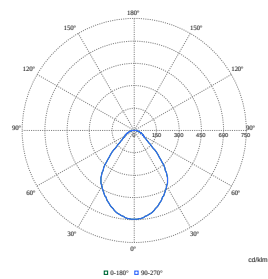
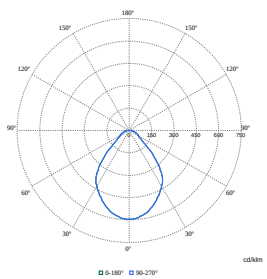
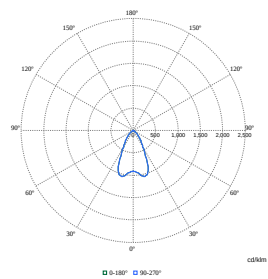
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# CoreLine Downlight gen5

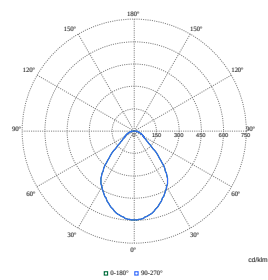
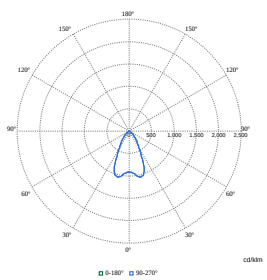
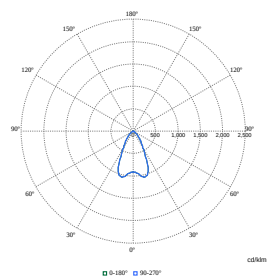
## Polar Wide Diagrams



Polar Normal (separate) - null - 911401551632

Polar Normal (separate) - null - 911401551832

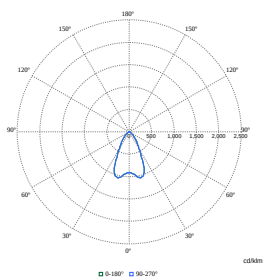
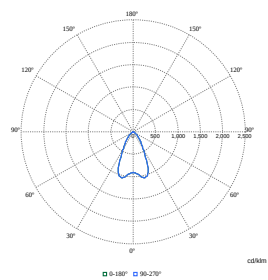
Polar Normal (separate) - null - 911401551932



Polar Normal (separate) - null - 911401552032

Polar Normal (separate) - null - 911401552132

Polar Normal (separate) - null - 911401552232



Polar Normal (separate) - null - 911401552432

Polar Normal (separate) - null - 911401552532

