



# LuxSpace recessed – high efficiency, visual comfort and a stylish design

## LuxSpace, recessed

Customers are looking to optimize all their resources, and that means not just their running costs (energy, etc.) but also their human resources. Energy savings are therefore a priority, but they must not have an adverse effect on the well-being of employees, who need a pleasant environment in order to be more productive, or on customers, who want to enjoy their shopping experience. LuxSpace provides the perfect combination of efficiency, light comfort and design, without compromising on lighting performance (color rendering and color uniformity). It offers a wide choice of options for creating the desired ambience, no matter the application.

### Benefits

- Best-in-class efficacy
- Creates a gentle, natural light, ensuring visual comfort
- Perfect integration with the ceiling thanks to the thin, narrow rim; rimless version ideal for integration into plaster ceilings

## LuxSpace, recessed

### Features

- Choice of four optics: high-gloss, faceted, matt and white
- Heights: deep (up to UGR 19), low (up to UGR 22)
- Light color: 830, 840, 930 and 827
- Rim colors: high-gloss metalized, white (RAL9010), grey, black (RAL9005) as standard (any other RAL color possible upon request)
- Rimless version available (not for LED40S versions)
- Surface-mounted version available (not for LED40S versions)
- Compliant for central emergency lighting with DC
- Multiple additional options: PG and PGO (IP54 front face), emergency lighting (single battery 3 hours), suspended deco glasses, through-wiring

### Application

- Halls, offices, conference rooms
- Retail
- Hospitals
- Hotels
- Airports
- Museum

### Versions



IPPR DN570Bi 0001

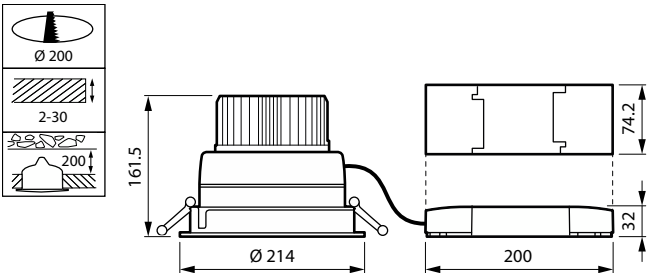
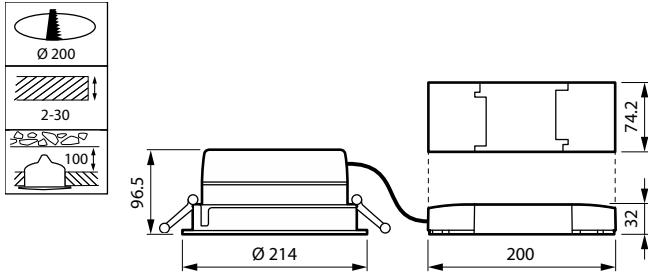
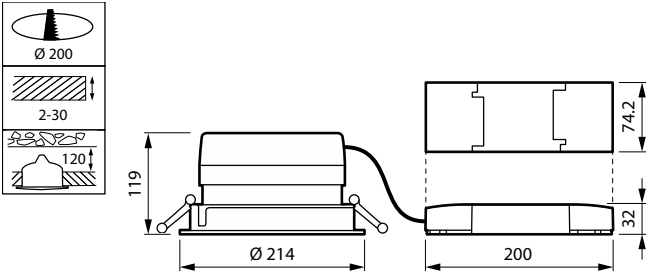


IPPR DN570Bi 0005



LuxSpace recessed with white  
reflector

Dimensional drawing



### General Information

|                          |                                             |
|--------------------------|---------------------------------------------|
| CE mark                  | Yes                                         |
| Driver included          | Yes                                         |
| Flammability mark        | For mounting on normally flammable surfaces |
| Light source replaceable | No                                          |
| Number of gear units     | 1 unit                                      |
| Service tag              | Yes                                         |

### Light Technical

|                             |     |
|-----------------------------|-----|
| Color rendering index (CRI) | >80 |
| Optic type                  | -   |

### Operating and Electrical

|               |              |
|---------------|--------------|
| Input Voltage | 220 to 240 V |
|---------------|--------------|

### Temperature

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | +10 to +25 °C |
|---------------------------|---------------|

### Mechanical and Housing

|               |       |
|---------------|-------|
| Housing Color | White |
|---------------|-------|

### Approval and Application

|                              |                 |
|------------------------------|-----------------|
| Protection class IEC         | Safety class II |
| Mech. impact protection code | IK02            |

### Initial Performance (IEC Compliant)

|                         |        |
|-------------------------|--------|
| Luminous flux tolerance | +/-10% |
|-------------------------|--------|

### Application Conditions

|                               |     |
|-------------------------------|-----|
| Suitable for random switching | Yes |
|-------------------------------|-----|

### General Information

| Order Code | Full Product Name                     | ENEC mark | Glow-wire test                    | Product family code |
|------------|---------------------------------------|-----------|-----------------------------------|---------------------|
| 96965300   | DN570B LED12S/840 PSU-E C WH          | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 96968400   | DN570B LED12S/830 DIA-VLC-E C WH      | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 96969100   | DN570B LED12S/840 DIA-VLC-E C WH      | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 96972100   | DN570B LED20S/830 PSU-E C WH          | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 96973800   | DN570B LED20S/840 PSU-E C WH          | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 96975200   | DN570B LED20S/840 PSU-E C ELP3 WH     | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 96981300   | DN570B LED20S/840 PSU-E C PG WH       | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 96988200   | DN570B LED20S/830 DIA-VLC-E C WH      | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 96989900   | DN570B LED20S/840 DIA-VLC-E C WH      | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 96991200   | DN570B LED20S/840 DIA-VLC-E C ELP3 WH | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 96993600   | DN570B LED20S/840 DIA-VLC-E C PG WH   | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 96998100   | DN570B LED24S/830 PSU-E C WH          | ENEC mark | Temperature 650 °C, duration 30 s | DN570B              |
| 96999800   | DN570B LED24S/840 PSU-E C WH          | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 97002400   | DN570B LED24S/830 DIA-VLC-E C WH      | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 97003100   | DN570B LED24S/840 DIA-VLC-E C WH      | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 97014700   | DN570B LED40S/830 PSU-E C WH          | ENEC mark | Temperature 650 °C, duration 30 s | DN570B              |
| 97015400   | DN570B LED40S/840 PSU-E C WH          | ENEC mark | Temperature 650 °C, duration 30 s | DN570B              |
| 97018500   | DN570B LED40S/830 DIA-VLC-E C WH      | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 97019200   | DN570B LED40S/840 DIA-VLC-E C WH      | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 97030700   | DN570B LED40S/TWH PSD-E C WH          | -         | Temperature 850 °C, duration 5 s  | DN570B              |
| 97032100   | DN570B LED60S/830 PSU-E C WH          | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 97033800   | DN570B LED60S/840 PSU-E C WH          | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 97034500   | DN570B LED60S/830 DIA-VLC-E C WH      | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 96985100   | DN570B LED20S/840 PSU-E M WH          | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 96987500   | DN570B LED20S/840 PSU-E WR WH         | ENEC mark | Temperature 850 °C, duration 5 s  | DN570B              |
| 96967700   | DN571B LED12S/840 PSU-E C WH          | ENEC mark | Temperature 850 °C, duration 5 s  | DN571B              |
| 96971400   | DN571B LED12S/840 DIA-VLC-E C WH      | ENEC mark | Temperature 850 °C, duration 5 s  | DN571B              |
| 96977600   | DN571B LED20S/840 PSU-E C WH          | ENEC mark | Temperature 850 °C, duration 5 s  | DN571B              |
| 96994300   | DN571B LED20S/830 DIA-VLC-E C WH      | ENEC mark | Temperature 850 °C, duration 5 s  | DN571B              |
| 97001700   | DN571B LED24S/840 PSU-E C WH          | ENEC mark | Temperature 850 °C, duration 5 s  | DN571B              |
| 97005500   | DN571B LED24S/840 DIA-VLC-E C WH      | ENEC mark | Temperature 850 °C, duration 5 s  | DN571B              |
| 97017800   | DN571B LED40S/840 PSU-E C WH          | ENEC mark | Temperature 850 °C, duration 5 s  | DN571B              |

| Order Code | Full Product Name                | ENEC mark | Glow-wire test                   | Product family code |
|------------|----------------------------------|-----------|----------------------------------|---------------------|
| 97021500   | DN571B LED40S/840 DIA-VLC-E C WH | ENEC mark | Temperature 850 °C, duration 5 s | DN571B              |
| 97031400   | DN571B LED40S/TWH PSD-E C WH     | -         | Temperature 850 °C, duration 5 s | DN571B              |

## Light Technical (1/2)

| Order Code | Full Product Name                     | Beam angle of light source | Correlated Color Temperature (Nom) | Luminous Efficacy (rated) (Nom) | Luminous Flux |
|------------|---------------------------------------|----------------------------|------------------------------------|---------------------------------|---------------|
| 96965300   | DN570B LED12S/840 PSU-E C WH          | -                          | 4000 K                             | 141 lm/W                        | 1,300 lm      |
| 96968400   | DN570B LED12S/830 DIA-VLC-E C WH      | -                          | 3000 K                             | 131 lm/W                        | 1,300 lm      |
| 96969100   | DN570B LED12S/840 DIA-VLC-E C WH      | -                          | 4000 K                             | 141 lm/W                        | 1,300 lm      |
| 96972100   | DN570B LED20S/830 PSU-E C WH          | -                          | 3000 K                             | 134 lm/W                        | 2,200 lm      |
| 96973800   | DN570B LED20S/840 PSU-E C WH          | -                          | 4000 K                             | 149 lm/W                        | 2,200 lm      |
| 96975200   | DN570B LED20S/840 PSU-E C ELP3 WH     | -                          | 4000 K                             | 124 lm/W                        | 2,200 lm      |
| 96981300   | DN570B LED20S/840 PSU-E C PG WH       | -                          | 4000 K                             | 149 lm/W                        | 2,200 lm      |
| 96988200   | DN570B LED20S/830 DIA-VLC-E C WH      | -                          | 3000 K                             | 134 lm/W                        | 2,200 lm      |
| 96989900   | DN570B LED20S/840 DIA-VLC-E C WH      | -                          | 4000 K                             | 149 lm/W                        | 2,200 lm      |
| 96991200   | DN570B LED20S/840 DIA-VLC-E C ELP3 WH | -                          | 4000 K                             | 124 lm/W                        | 2,200 lm      |
| 96993600   | DN570B LED20S/840 DIA-VLC-E C PG WH   | -                          | 4000 K                             | 149 lm/W                        | 2,200 lm      |
| 96998100   | DN570B LED24S/830 PSU-E C WH          | -                          | 3000 K                             | 130 lm/W                        | 2,600 lm      |

| Order Code | Full Product Name                | Beam angle of light source | Correlated Color Temperature (Nom) | Luminous Efficacy (rated) (Nom) | Luminous Flux |
|------------|----------------------------------|----------------------------|------------------------------------|---------------------------------|---------------|
| 96999800   | DN570B LED24S/840 PSU-E C WH     | -                          | 4000 K                             | 141 lm/W                        | 2,600 lm      |
| 97002400   | DN570B LED24S/830 DIA-VLC-E C WH | -                          | 3000 K                             | 130 lm/W                        | 2,600 lm      |
| 97003100   | DN570B LED24S/840 DIA-VLC-E C WH | -                          | 4000 K                             | 141 lm/W                        | 2,600 lm      |
| 97014700   | DN570B LED40S/830 PSU-E C WH     | -                          | 3000 K                             | 133 lm/W                        | 4,400 lm      |
| 97015400   | DN570B LED40S/840 PSU-E C WH     | -                          | 4000 K                             | 147 lm/W                        | 4,400 lm      |
| 97018500   | DN570B LED40S/830 DIA-VLC-E C WH | -                          | 3000 K                             | 133 lm/W                        | 4,400 lm      |
| 97019200   | DN570B LED40S/840 DIA-VLC-E C WH | -                          | 4000 K                             | 147 lm/W                        | 4,400 lm      |
| 97030700   | DN570B LED40S/TWH PSD-E C WH     | -<br>degree(s)             | Tunable white<br>2700-6500 K       | 100 lm/W                        | 3,100 lm      |
| 97032100   | DN570B LED60S/830 PSU-E C WH     | -                          | 3000 K                             | 129 lm/W                        | 6,200 lm      |
| 97033800   | DN570B LED60S/840 PSU-E C WH     | -                          | 4000 K                             | 141 lm/W                        | 6,200 lm      |
| 97034500   | DN570B LED60S/830 DIA-VLC-E C WH | -                          | 3000 K                             | 129 lm/W                        | 6,200 lm      |
| 96985100   | DN570B LED20S/840 PSU-E M WH     | -                          | 4000 K                             | 127 lm/W                        | 1,860 lm      |
| 96987500   | DN570B LED20S/840 PSU-E WR WH    | -                          | 4000 K                             | 149 lm/W                        | 2,200 lm      |

## LuxSpace, recessed

|                                                  | Beam     | Correlated  | Luminous |          |  |
|--------------------------------------------------|----------|-------------|----------|----------|--|
|                                                  | angle of | Color       | Efficacy |          |  |
| Full Product                                     | light    | Temperature | (rated)  | Luminous |  |
| Order Code Name                                  | source   | (Nom)       | (Nom)    | Flux     |  |
| 96967700 DN571B<br>LED12S/840<br>PSU-E C WH      | -        | 4000 K      | 141 lm/W | 1,300 lm |  |
| 96971400 DN571B<br>LED12S/840 DIA-<br>VLC-E C WH | -        | 4000 K      | 141 lm/W | 1,300 lm |  |
| 96977600 DN571B<br>LED20S/840<br>PSU-E C WH      | -        | 4000 K      | 149 lm/W | 2,200 lm |  |
| 96994300 DN571B<br>LED20S/830<br>DIA-VLC-E C WH  | -        | 3000 K      | 134 lm/W | 2,200 lm |  |
| 97001700 DN571B<br>LED24S/840<br>PSU-E C WH      | -        | 4000 K      | 141 lm/W | 2,600 lm |  |

|                                                 | Beam           | Correlated                   | Luminous |          |  |
|-------------------------------------------------|----------------|------------------------------|----------|----------|--|
|                                                 | angle of       | Color                        | Efficacy |          |  |
| Full Product                                    | light          | Temperature                  | (rated)  | Luminous |  |
| Order Code Name                                 | source         | (Nom)                        | (Nom)    | Flux     |  |
| 97005500 DN571B<br>LED24S/840<br>DIA-VLC-E C WH | -              | 4000 K                       | 141 lm/W | 2,600 lm |  |
| 97017800 DN571B<br>LED40S/840<br>PSU-E C WH     | -              | 4000 K                       | 147 lm/W | 4,400 lm |  |
| 97021500 DN571B<br>LED40S/840<br>DIA-VLC-E C WH | -              | 4000 K                       | 147 lm/W | 4,400 lm |  |
| 97031400 DN571B<br>LED40S/TWH<br>PSD-E C WH     | -<br>degree(s) | Tunable white<br>2700-6500 K | 100 lm/W | 3,100 lm |  |

### Light Technical (2/2)

| Order Code | Full Product Name                     | Stroboscopic effect<br>visibility measure (SVM) |
|------------|---------------------------------------|-------------------------------------------------|
| 96965300   | DN570B LED12S/840 PSU-E C WH          | -                                               |
| 96968400   | DN570B LED12S/830 DIA-VLC-E C WH      | -                                               |
| 96969100   | DN570B LED12S/840 DIA-VLC-E C WH      | -                                               |
| 96972100   | DN570B LED20S/830 PSU-E C WH          | -                                               |
| 96973800   | DN570B LED20S/840 PSU-E C WH          | -                                               |
| 96975200   | DN570B LED20S/840 PSU-E C ELP3 WH     | -                                               |
| 96981300   | DN570B LED20S/840 PSU-E C PG WH       | -                                               |
| 96988200   | DN570B LED20S/830 DIA-VLC-E C WH      | -                                               |
| 96989900   | DN570B LED20S/840 DIA-VLC-E C WH      | -                                               |
| 96991200   | DN570B LED20S/840 DIA-VLC-E C ELP3 WH | -                                               |
| 96993600   | DN570B LED20S/840 DIA-VLC-E C PG WH   | -                                               |
| 96998100   | DN570B LED24S/830 PSU-E C WH          | 0.4                                             |
| 96999800   | DN570B LED24S/840 PSU-E C WH          | -                                               |
| 97002400   | DN570B LED24S/830 DIA-VLC-E C WH      | -                                               |
| 97003100   | DN570B LED24S/840 DIA-VLC-E C WH      | -                                               |
| 97014700   | DN570B LED40S/830 PSU-E C WH          | 0.4                                             |
| 97015400   | DN570B LED40S/840 PSU-E C WH          | 0.4                                             |

| Order Code | Full Product Name                | Stroboscopic effect<br>visibility measure (SVM) |
|------------|----------------------------------|-------------------------------------------------|
| 97018500   | DN570B LED40S/830 DIA-VLC-E C WH | -                                               |
| 97019200   | DN570B LED40S/840 DIA-VLC-E C WH | -                                               |
| 97030700   | DN570B LED40S/TWH PSD-E C WH     | -                                               |
| 97032100   | DN570B LED60S/830 PSU-E C WH     | -                                               |
| 97033800   | DN570B LED60S/840 PSU-E C WH     | -                                               |
| 97034500   | DN570B LED60S/830 DIA-VLC-E C WH | -                                               |
| 96985100   | DN570B LED20S/840 PSU-E M WH     | -                                               |
| 96987500   | DN570B LED20S/840 PSU-E WR WH    | -                                               |
| 96967700   | DN571B LED12S/840 PSU-E C WH     | -                                               |
| 96971400   | DN571B LED12S/840 DIA-VLC-E C WH | -                                               |
| 96977600   | DN571B LED20S/840 PSU-E C WH     | -                                               |
| 96994300   | DN571B LED20S/830 DIA-VLC-E C WH | -                                               |
| 97001700   | DN571B LED24S/840 PSU-E C WH     | -                                               |
| 97005500   | DN571B LED24S/840 DIA-VLC-E C WH | -                                               |
| 97017800   | DN571B LED40S/840 PSU-E C WH     | -                                               |
| 97021500   | DN571B LED40S/840 DIA-VLC-E C WH | -                                               |
| 97031400   | DN571B LED40S/TWH PSD-E C WH     | -                                               |

### Operating and Electrical

| Order Code | Full Product Name                | Line Frequency | Power Consumption |
|------------|----------------------------------|----------------|-------------------|
| 96965300   | DN570B LED12S/840 PSU-E C WH     | 50 to 60 Hz    | 9.2 W             |
| 96968400   | DN570B LED12S/830 DIA-VLC-E C WH | 50 to 60 Hz    | 9.9 W             |
| 96969100   | DN570B LED12S/840 DIA-VLC-E C WH | 50 to 60 Hz    | 9.2 W             |
| 96972100   | DN570B LED20S/830 PSU-E C WH     | 50 to 60 Hz    | 16.4 W            |
| 96973800   | DN570B LED20S/840 PSU-E C WH     | 50 to 60 Hz    | 14.8 W            |

| Order Code | Full Product Name                 | Line Frequency | Power Consumption |
|------------|-----------------------------------|----------------|-------------------|
| 96975200   | DN570B LED20S/840 PSU-E C ELP3 WH | 50 to 60 Hz    | 17.8 W            |
| 96981300   | DN570B LED20S/840 PSU-E C PG WH   | 50 to 60 Hz    | 14.8 W            |
| 96988200   | DN570B LED20S/830 DIA-VLC-E C WH  | 50 to 60 Hz    | 16.4 W            |

| Order Code | Full Product Name                     | Line Frequency | Power Consumption |
|------------|---------------------------------------|----------------|-------------------|
| 96989900   | DN570B LED20S/840 DIA-VLC-E C WH      | 50 to 60 Hz    | 14.8 W            |
| 96991200   | DN570B LED20S/840 DIA-VLC-E C ELP3 WH | 50 to 60 Hz    | 17.8 W            |
| 96993600   | DN570B LED20S/840 DIA-VLC-E C PG WH   | 50 to 60 Hz    | 14.8 W            |
| 96998100   | DN570B LED24S/830 PSU-E C WH          | 0/50/60 Hz     | 20 W              |
| 96999800   | DN570B LED24S/840 PSU-E C WH          | 50 to 60 Hz    | 18.4 W            |
| 97002400   | DN570B LED24S/830 DIA-VLC-E C WH      | 50 to 60 Hz    | 20 W              |
| 97003100   | DN570B LED24S/840 DIA-VLC-E C WH      | 50 to 60 Hz    | 18.4 W            |
| 97014700   | DN570B LED40S/830 PSU-E C WH          | 0/50/60 Hz     | 33 W              |
| 97015400   | DN570B LED40S/840 PSU-E C WH          | 0/50/60 Hz     | 30 W              |
| 97018500   | DN570B LED40S/830 DIA-VLC-E C WH      | 50 to 60 Hz    | 33 W              |
| 97019200   | DN570B LED40S/840 DIA-VLC-E C WH      | 50 to 60 Hz    | 30 W              |
| 97030700   | DN570B LED40S/TWH PSD-E C WH          | 50 to 60 Hz    | 30 W              |

| Order Code | Full Product Name                | Line Frequency | Power Consumption |
|------------|----------------------------------|----------------|-------------------|
| 97032100   | DN570B LED60S/830 PSU-E C WH     | 50 to 60 Hz    | 48 W              |
| 97033800   | DN570B LED60S/840 PSU-E C WH     | 50 to 60 Hz    | 44 W              |
| 97034500   | DN570B LED60S/830 DIA-VLC-E C WH | 50 to 60 Hz    | 48 W              |
| 96985100   | DN570B LED20S/840 PSU-E M WH     | 50 to 60 Hz    | 14.8 W            |
| 96987500   | DN570B LED20S/840 PSU-E WR WH    | 50 to 60 Hz    | 14.8 W            |
| 96967700   | DN571B LED12S/840 PSU-E C WH     | 50 to 60 Hz    | 9.2 W             |
| 96971400   | DN571B LED12S/840 DIA-VLC-E C WH | 50 to 60 Hz    | 9.2 W             |
| 96977600   | DN571B LED20S/840 PSU-E C WH     | 50 to 60 Hz    | 14.8 W            |
| 96994300   | DN571B LED20S/830 DIA-VLC-E C WH | 50 to 60 Hz    | 16.4 W            |
| 97001700   | DN571B LED24S/840 PSU-E C WH     | 50 to 60 Hz    | 18.4 W            |
| 97005500   | DN571B LED24S/840 DIA-VLC-E C WH | 50 to 60 Hz    | 18.4 W            |
| 97017800   | DN571B LED40S/840 PSU-E C WH     | 50 to 60 Hz    | 30 W              |
| 97021500   | DN571B LED40S/840 DIA-VLC-E C WH | 50 to 60 Hz    | 30 W              |
| 97031400   | DN571B LED40S/TWH PSD-E C WH     | 50 to 60 Hz    | 30 W              |

Controls and Dimming

| Order Code | Full Product Name                     | Dimmable |
|------------|---------------------------------------|----------|
| 96965300   | DN570B LED12S/840 PSU-E C WH          | No       |
| 96968400   | DN570B LED12S/830 DIA-VLC-E C WH      | Yes      |
| 96969100   | DN570B LED12S/840 DIA-VLC-E C WH      | Yes      |
| 96972100   | DN570B LED20S/830 PSU-E C WH          | No       |
| 96973800   | DN570B LED20S/840 PSU-E C WH          | No       |
| 96975200   | DN570B LED20S/840 PSU-E C ELP3 WH     | No       |
| 96981300   | DN570B LED20S/840 PSU-E C PG WH       | No       |
| 96988200   | DN570B LED20S/830 DIA-VLC-E C WH      | Yes      |
| 96989900   | DN570B LED20S/840 DIA-VLC-E C WH      | Yes      |
| 96991200   | DN570B LED20S/840 DIA-VLC-E C ELP3 WH | Yes      |
| 96993600   | DN570B LED20S/840 DIA-VLC-E C PG WH   | Yes      |
| 96998100   | DN570B LED24S/830 PSU-E C WH          | No       |
| 96999800   | DN570B LED24S/840 PSU-E C WH          | No       |
| 97002400   | DN570B LED24S/830 DIA-VLC-E C WH      | Yes      |
| 97003100   | DN570B LED24S/840 DIA-VLC-E C WH      | Yes      |
| 97014700   | DN570B LED40S/830 PSU-E C WH          | No       |
| 97015400   | DN570B LED40S/840 PSU-E C WH          | No       |

| Order Code | Full Product Name                | Dimmable |
|------------|----------------------------------|----------|
| 97018500   | DN570B LED40S/830 DIA-VLC-E C WH | Yes      |
| 97019200   | DN570B LED40S/840 DIA-VLC-E C WH | Yes      |
| 97030700   | DN570B LED40S/TWH PSD-E C WH     | Yes      |
| 97032100   | DN570B LED60S/830 PSU-E C WH     | No       |
| 97033800   | DN570B LED60S/840 PSU-E C WH     | No       |
| 97034500   | DN570B LED60S/830 DIA-VLC-E C WH | Yes      |
| 96985100   | DN570B LED20S/840 PSU-E M WH     | No       |
| 96987500   | DN570B LED20S/840 PSU-E WR WH    | No       |
| 96967700   | DN571B LED12S/840 PSU-E C WH     | No       |
| 96971400   | DN571B LED12S/840 DIA-VLC-E C WH | Yes      |
| 96977600   | DN571B LED20S/840 PSU-E C WH     | No       |
| 96994300   | DN571B LED20S/830 DIA-VLC-E C WH | Yes      |
| 97001700   | DN571B LED24S/840 PSU-E C WH     | No       |
| 97005500   | DN571B LED24S/840 DIA-VLC-E C WH | Yes      |
| 97017800   | DN571B LED40S/840 PSU-E C WH     | No       |
| 97021500   | DN571B LED40S/840 DIA-VLC-E C WH | Yes      |
| 97031400   | DN571B LED40S/TWH PSD-E C WH     | Yes      |

Approval and Application

| Order Code | Full Product Name                 | Ingress protection code |
|------------|-----------------------------------|-------------------------|
| 96965300   | DN570B LED12S/840 PSU-E C WH      | IP20                    |
| 96968400   | DN570B LED12S/830 DIA-VLC-E C WH  | IP20                    |
| 96969100   | DN570B LED12S/840 DIA-VLC-E C WH  | IP20                    |
| 96972100   | DN570B LED20S/830 PSU-E C WH      | IP20                    |
| 96973800   | DN570B LED20S/840 PSU-E C WH      | IP20                    |
| 96975200   | DN570B LED20S/840 PSU-E C ELP3 WH | IP20                    |

| Order Code | Full Product Name                     | Ingress protection code |
|------------|---------------------------------------|-------------------------|
| 96981300   | DN570B LED20S/840 PSU-E C PG WH       | IP20/54                 |
| 96988200   | DN570B LED20S/830 DIA-VLC-E C WH      | IP20                    |
| 96989900   | DN570B LED20S/840 DIA-VLC-E C WH      | IP20                    |
| 96991200   | DN570B LED20S/840 DIA-VLC-E C ELP3 WH | IP20                    |
| 96993600   | DN570B LED20S/840 DIA-VLC-E C PG WH   | IP20/54                 |
| 96998100   | DN570B LED24S/830 PSU-E C WH          | IP20                    |

| Order Code | Full Product Name                | Ingress protection code |
|------------|----------------------------------|-------------------------|
| 96999800   | DN570B LED24S/840 PSU-E C WH     | IP20                    |
| 97002400   | DN570B LED24S/830 DIA-VLC-E C WH | IP20                    |
| 97003100   | DN570B LED24S/840 DIA-VLC-E C WH | IP20                    |
| 97014700   | DN570B LED40S/830 PSU-E C WH     | IP20                    |
| 97015400   | DN570B LED40S/840 PSU-E C WH     | IP20                    |
| 97018500   | DN570B LED40S/830 DIA-VLC-E C WH | IP20                    |
| 97019200   | DN570B LED40S/840 DIA-VLC-E C WH | IP20                    |
| 97030700   | DN570B LED40S/TWH PSD-E C WH     | IP20                    |
| 97032100   | DN570B LED60S/830 PSU-E C WH     | IP20                    |
| 97033800   | DN570B LED60S/840 PSU-E C WH     | IP20                    |
| 97034500   | DN570B LED60S/830 DIA-VLC-E C WH | IP20                    |

| Order Code | Full Product Name                | Ingress protection code |
|------------|----------------------------------|-------------------------|
| 96985100   | DN570B LED20S/840 PSU-E M WH     | IP20                    |
| 96987500   | DN570B LED20S/840 PSU-E WR WH    | IP20                    |
| 96967700   | DN571B LED12S/840 PSU-E C WH     | IP20                    |
| 96971400   | DN571B LED12S/840 DIA-VLC-E C WH | IP20                    |
| 96977600   | DN571B LED20S/840 PSU-E C WH     | IP20                    |
| 96994300   | DN571B LED20S/830 DIA-VLC-E C WH | IP20                    |
| 97001700   | DN571B LED24S/840 PSU-E C WH     | IP20                    |
| 97005500   | DN571B LED24S/840 DIA-VLC-E C WH | IP20                    |
| 97017800   | DN571B LED40S/840 PSU-E C WH     | IP20                    |
| 97021500   | DN571B LED40S/840 DIA-VLC-E C WH | IP20                    |
| 97031400   | DN571B LED40S/TWH PSD-E C WH     | IP20                    |

Initial Performance (IEC Compliant)

| Order Code | Full Product Name                     | Initial chromaticity |
|------------|---------------------------------------|----------------------|
| 96965300   | DN570B LED12S/840 PSU-E C WH          | (0.38, 0.38) SDCM≤2  |
| 96968400   | DN570B LED12S/830 DIA-VLC-E C WH      | (0.43, 0.40) SDCM≤2  |
| 96969100   | DN570B LED12S/840 DIA-VLC-E C WH      | (0.38, 0.38) SDCM≤2  |
| 96972100   | DN570B LED20S/830 PSU-E C WH          | (0.43, 0.40) SDCM≤2  |
| 96973800   | DN570B LED20S/840 PSU-E C WH          | (0.38, 0.38) SDCM≤2  |
| 96975200   | DN570B LED20S/840 PSU-E C ELP3 WH     | (0.38, 0.38) SDCM≤2  |
| 96981300   | DN570B LED20S/840 PSU-E C PG WH       | (0.38, 0.38) SDCM≤2  |
| 96988200   | DN570B LED20S/830 DIA-VLC-E C WH      | (0.43, 0.40) SDCM≤2  |
| 96989900   | DN570B LED20S/840 DIA-VLC-E C WH      | (0.38, 0.38) SDCM≤2  |
| 96991200   | DN570B LED20S/840 DIA-VLC-E C ELP3 WH | (0.38, 0.38) SDCM≤2  |
| 96993600   | DN570B LED20S/840 DIA-VLC-E C PG WH   | (0.38, 0.38) SDCM≤2  |
| 96998100   | DN570B LED24S/830 PSU-E C WH          | (0.43, 0.40) SDCM≤2  |
| 96999800   | DN570B LED24S/840 PSU-E C WH          | (0.38, 0.38) SDCM≤2  |
| 97002400   | DN570B LED24S/830 DIA-VLC-E C WH      | (0.43, 0.40) SDCM≤2  |
| 97003100   | DN570B LED24S/840 DIA-VLC-E C WH      | (0.38, 0.38) SDCM≤2  |
| 97014700   | DN570B LED40S/830 PSU-E C WH          | (0.43, 0.40) SDCM≤2  |
| 97015400   | DN570B LED40S/840 PSU-E C WH          | (0.38, 0.38) SDCM≤2  |

| Order Code | Full Product Name                | Initial chromaticity |
|------------|----------------------------------|----------------------|
| 97018500   | DN570B LED40S/830 DIA-VLC-E C WH | (0.43, 0.40) SDCM≤2  |
| 97019200   | DN570B LED40S/840 DIA-VLC-E C WH | (0.38, 0.38) SDCM≤2  |
| 97030700   | DN570B LED40S/TWH PSD-E C WH     | (0.307,0.326) SDCM≤4 |
| 97032100   | DN570B LED60S/830 PSU-E C WH     | (0.43, 0.40) SDCM≤2  |
| 97033800   | DN570B LED60S/840 PSU-E C WH     | (0.38, 0.38) SDCM≤2  |
| 97034500   | DN570B LED60S/830 DIA-VLC-E C WH | (0.43, 0.40) SDCM≤2  |
| 96985100   | DN570B LED20S/840 PSU-E M WH     | (0.38, 0.38) SDCM≤2  |
| 96987500   | DN570B LED20S/840 PSU-E WR WH    | (0.38, 0.38) SDCM≤2  |
| 96967700   | DN571B LED12S/840 PSU-E C WH     | (0.38, 0.38) SDCM≤2  |
| 96971400   | DN571B LED12S/840 DIA-VLC-E C WH | (0.38, 0.38) SDCM≤2  |
| 96977600   | DN571B LED20S/840 PSU-E C WH     | (0.38, 0.38) SDCM≤2  |
| 96994300   | DN571B LED20S/830 DIA-VLC-E C WH | (0.43, 0.40) SDCM≤2  |
| 97001700   | DN571B LED24S/840 PSU-E C WH     | (0.38, 0.38) SDCM≤2  |
| 97005500   | DN571B LED24S/840 DIA-VLC-E C WH | (0.38, 0.38) SDCM≤2  |
| 97017800   | DN571B LED40S/840 PSU-E C WH     | (0.38, 0.38) SDCM≤2  |
| 97021500   | DN571B LED40S/840 DIA-VLC-E C WH | (0.38, 0.38) SDCM≤2  |
| 97031400   | DN571B LED40S/TWH PSD-E C WH     | (0.307,0.326) SDCM≤4 |

Application Conditions

| Order Code | Full Product Name                     | Maximum dim level |
|------------|---------------------------------------|-------------------|
| 96965300   | DN570B LED12S/840 PSU-E C WH          | -                 |
| 96968400   | DN570B LED12S/830 DIA-VLC-E C WH      | 1%                |
| 96969100   | DN570B LED12S/840 DIA-VLC-E C WH      | 1%                |
| 96972100   | DN570B LED20S/830 PSU-E C WH          | -                 |
| 96973800   | DN570B LED20S/840 PSU-E C WH          | -                 |
| 96975200   | DN570B LED20S/840 PSU-E C ELP3 WH     | -                 |
| 96981300   | DN570B LED20S/840 PSU-E C PG WH       | -                 |
| 96988200   | DN570B LED20S/830 DIA-VLC-E C WH      | 1%                |
| 96989900   | DN570B LED20S/840 DIA-VLC-E C WH      | 1%                |
| 96991200   | DN570B LED20S/840 DIA-VLC-E C ELP3 WH | 1%                |
| 96993600   | DN570B LED20S/840 DIA-VLC-E C PG WH   | 1%                |
| 96998100   | DN570B LED24S/830 PSU-E C WH          | Not applicable    |
| 96999800   | DN570B LED24S/840 PSU-E C WH          | -                 |
| 97002400   | DN570B LED24S/830 DIA-VLC-E C WH      | 1%                |
| 97003100   | DN570B LED24S/840 DIA-VLC-E C WH      | 1%                |

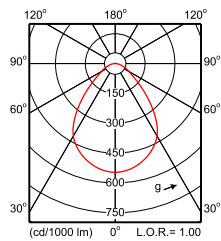
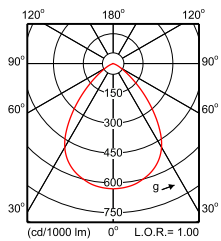
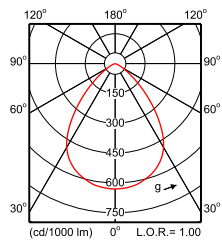
| Order Code | Full Product Name                | Maximum dim level |
|------------|----------------------------------|-------------------|
| 97014700   | DN570B LED40S/830 PSU-E C WH     | Not applicable    |
| 97015400   | DN570B LED40S/840 PSU-E C WH     | Not applicable    |
| 97018500   | DN570B LED40S/830 DIA-VLC-E C WH | 1%                |
| 97019200   | DN570B LED40S/840 DIA-VLC-E C WH | 1%                |
| 97030700   | DN570B LED40S/TWH PSD-E C WH     | 1%                |
| 97032100   | DN570B LED60S/830 PSU-E C WH     | -                 |
| 97033800   | DN570B LED60S/840 PSU-E C WH     | -                 |
| 97034500   | DN570B LED60S/830 DIA-VLC-E C WH | 1%                |
| 96985100   | DN570B LED20S/840 PSU-E M WH     | -                 |
| 96987500   | DN570B LED20S/840 PSU-E WR WH    | -                 |
| 96967700   | DN571B LED12S/840 PSU-E C WH     | -                 |
| 96971400   | DN571B LED12S/840 DIA-VLC-E C WH | 1%                |
| 96977600   | DN571B LED20S/840 PSU-E C WH     | -                 |
| 96994300   | DN571B LED20S/830 DIA-VLC-E C WH | 1%                |
| 97001700   | DN571B LED24S/840 PSU-E C WH     | -                 |



| Order Code | Full Product Name                | Maximum dim level |
|------------|----------------------------------|-------------------|
| 97005500   | DN571B LED24S/840 DIA-VLC-E C WH | 1%                |
| 97017800   | DN571B LED40S/840 PSU-E C WH     | -                 |

| Order Code | Full Product Name                | Maximum dim level |
|------------|----------------------------------|-------------------|
| 97021500   | DN571B LED40S/840 DIA-VLC-E C WH | 1%                |
| 97031400   | DN571B LED40S/TWH PSD-E C WH     | 1%                |

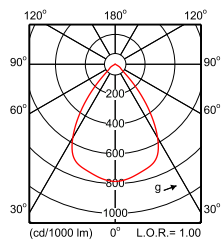
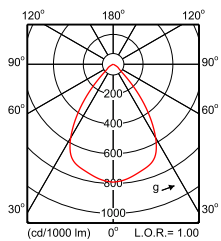
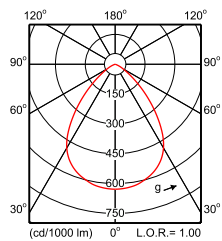
Polar Wide Diagrams



IFPS\_DN570B PSE-E 1xLED12S/830 C-Polar  
Normal (separate)

IFPS\_DN570B PSE-E 1xLED20S/830 C-Polar  
Normal (separate)

IFPS\_DN570B PSE-E 1xLED20S/840 WR-Polar  
Normal (separate)



IFPS\_DN570B PSE-E 1xLED24S/840 C-Polar  
Normal (separate)

IFPS\_DN571B PSE-E 1xLED12S/840 C-Polar  
Normal (separate)

IFPS\_DN571B PSE-E 1xLED24S/840 C-Polar  
Normal (separate)

