



# Miniaturised downlight with leading optical performance and great diversity

## LuxSpace G4

LuxSpace Gen4 is the a new LED downlight range combining light comfort and leading performance with luxury appearance

### Benefits

- Visual comfort
- Multiple options for various applications
- Smart lighting

### Features

- Miniaturised form factor
- High optical efficiency
- Great product diversity
- Tunable white

### Application

- Office
- shopping centre
- hotel
- retail

## Versions



DN58XB DN59XB D100 D125

|  |                 |
|--|-----------------|
| -  |                 |
| Driver failure rate at 5,000 hours           | 1 %             |
| <b>Application Conditions</b>                |                 |
| Ambient temperature range                    | -20 to +40 °C   |
| <b>Approval and Application</b>              |                 |
| Mech. impact protection code                 | IK03            |
| <b>Operating and Electrical</b>              |                 |
| Input Voltage                                | 220 to 240 V    |
| <b>General Information</b>                   |                 |
| CE mark                                      | CE mark         |
| Optical cover/lens type                      | Reflector       |
| Driver included                              | Yes             |
| Flammability mark                            | F               |
| Glow-wire test                               | 650/30          |
| Light source replaceable                     | No              |
| Number of gear units                         | 1 unit          |
| <b>Mechanical and Housing</b>                |                 |
| Colour                                       | White and black |
| <b>Over Time Performance (IEC Compliant)</b> |                 |
| Median useful life L80B50                    | 50000 h         |
| Median useful life L90B50                    | 21000 h         |

## Application Conditions

| Order Code | Full Product Name                       | Maximum dimming level |
|------------|---|-----------------------|
| 01539941   | DN590B LED15/840 PSD C D125 WH WB GC    | 1%                    |
| 01547541   | DN588B LED6/830 PSU C D125 C WH WB GM   | Not applicable        |
| 01547641   | DN588B LED6/840 PSU C D125 C WH WB GM   | Not applicable        |
| 01548741   | DN588B LED6/840 PSD C D125 WH WB GM     | 1%                    |
| 01549541   | DN588B LED6/830 PSU C D125 WH WB WP GM  | Not applicable        |
| 01549641   | DN588B LED6/840 PSU C D125 WH WB WP GM  | Not applicable        |
| 01550541   | DN588B LED6/840 PSD C D125 WH WB WP GM  | 1%                    |
| 01542251   | DN591B LED20/TWH PSD C D150 WH MB GM    | 1%                    |
| 01542551   | DN591B LED20/TWH PSD C D150 WH WB GM    | 1%                    |
| 01543341   | DN591B LED20/830 PSD C D150 WH WB GC    | 1%                    |
| 01545441   | DN592B LED25/840 PSD C D150 WH MB GC    | 1%                    |
| 01546241   | DN593B LED30/940 PSU C D200 WH WB GC    | Not applicable        |
| 01546441   | DN593B LED30/840 PSU C D200 WH MB GC    | Not applicable        |
| 01546841   | DN594B LED40/840 PSU C D200 WH WB GC    | Not applicable        |
| 01547741   | DN589B LED10/830 PSU C D150 WH WB GM    | Not applicable        |
| 01547841   | DN589B LED10/840 PSU C D150 WH WB GM    | Not applicable        |
| 01547941   | DN590B LED15/830 PSU C D150 WH WB GM    | Not applicable        |
| 01548041   | DN590B LED15/840 PSU C D150 WH WB GM    | Not applicable        |
| 01548141   | DN591B LED20/830 PSU C D200 WH WB GM    | Not applicable        |
| 01548241   | DN591B LED20/840 PSU C D200 WH WB GM    | Not applicable        |
| 01548341   | DN593B LED30/830 PSU C D200 WH WB GM    | Not applicable        |
| 01548441   | DN593B LED30/840 PSU C D200 WH WB GM    | Not applicable        |
| 01548541   | DN594B LED40/830 PSU C D200 WH WB GM    | Not applicable        |
| 01548641   | DN594B LED40/840 PSU C D200 WH WB GM    | Not applicable        |
| 01548841   | DN589B LED10/830 PSD C D150 WH WB GM    | 1%                    |
| 01548941   | DN589B LED10/840 PSD C D150 WH WB GM    | 1%                    |
| 01549041   | DN590B LED15/840 PSD C D150 WH WB GM    | 1%                    |
| 01549141   | DN591B LED20/830 PSD C D200 WH WB GM    | 1%                    |
| 01549241   | DN591B LED20/840 PSD C D200 WH WB GM    | 1%                    |
| 01549341   | DN593B LED30/840 PSD C D200 WH WB GM    | 1%                    |
| 01549441   | DN594B LED40/840 PSD C D200 WH WB GM    | 1%                    |
| 01549741   | DN589B LED10/830 PSU C D150 WH WB WP GM | Not applicable        |
| 01549841   | DN589B LED10/840 PSU C D150 WH WB WP GM | Not applicable        |
| 01549941   | DN590B LED15/830 PSU C D150 WH WB WP GM | Not applicable        |
| 01550041   | DN590B LED15/840 PSU C D150 WH WB WP GM | Not applicable        |

| Order Code | Full Product Name                       | Maximum dimming level |
|------------|---|-----------------------|
| 01550141   | DN591B LED20/830 PSU C D200 WH WB WP GM | Not applicable        |
| 01550241   | DN591B LED20/840 PSU C D200 WH WB WP GM | Not applicable        |
| 01550341   | DN593B LED30/840 PSU C D200 WH WB WP GM | Not applicable        |
| 01550441   | DN594B LED40/840 PSU C D200 WH WB WP GM | Not applicable        |
| 01550641   | DN589B LED10/830 PSD C D150 WH WB WP GM | 1%                    |
| 01550741   | DN589B LED10/840 PSD C D150 WH WB WP GM | 1%                    |
| 01550841   | DN590B LED15/840 PSD C D150 WH WB WP GM | 1%                    |
| 01550941   | DN591B LED20/830 PSD C D200 WH WB WP GM | 1%                    |
| 01551041   | DN591B LED20/840 PSD C D200 WH WB WP GM | 1%                    |
| 01551141   | DN593B LED30/840 PSD C D200 WH WB WP GM | 1%                    |
| 01551241   | DN594B LED40/840 PSD C D200 WH WB WP GM | 1%                    |
| 01551941   | DN594B LED40/840 PSU C D200 WH WB CAU   | Not applicable        |

### Approval and Application

| Order Code | Full Product Name                      | Ingress protection code |
|------------|--|-------------------------|
| 01539941   | DN590B LED15/840 PSD C D125 WH WB GC   | IP20                    |
| 01547541   | DN588B LED6/830 PSU C D125 C WH WB GM  | IP20                    |
| 01547641   | DN588B LED6/840 PSU C D125 C WH WB GM  | IP20                    |
| 01548741   | DN588B LED6/840 PSD C D125 WH WB GM    | IP20                    |
| 01549541   | DN588B LED6/830 PSU C D125 WH WB WP GM | IP54/20                 |
| 01549641   | DN588B LED6/840 PSU C D125 WH WB WP GM | IP54/20                 |
| 01550541   | DN588B LED6/840 PSD C D125 WH WB WP GM | IP54/20                 |
| 01542251   | DN591B LED20/TWH PSD C D150 WH MB GM   | IP20                    |
| 01542551   | DN591B LED20/TWH PSD C D150 WH WB GM   | IP20                    |
| 01543341   | DN591B LED20/830 PSD C D150 WH WB GC   | IP20                    |
| 01545441   | DN592B LED25/840 PSD C D150 WH MB GC   | IP20                    |
| 01546241   | DN593B LED30/940 PSU C D200 WH WB GC   | IP20                    |
| 01546441   | DN593B LED30/840 PSU C D200 WH MB GC   | IP20                    |
| 01546841   | DN594B LED40/840 PSU C D200 WH WB GC   | IP20                    |
| 01547741   | DN589B LED10/830 PSU C D150 WH WB GM   | IP20                    |
| 01547841   | DN589B LED10/840 PSU C D150 WH WB GM   | IP20                    |
| 01547941   | DN590B LED15/830 PSU C D150 WH WB GM   | IP20                    |
| 01548041   | DN590B LED15/840 PSU C D150 WH WB GM   | IP20                    |
| 01548141   | DN591B LED20/830 PSU C D200 WH WB GM   | IP20                    |
| 01548241   | DN591B LED20/840 PSU C D200 WH WB GM   | IP20                    |
| 01548341   | DN593B LED30/830 PSU C D200 WH WB GM   | IP20                    |
| 01548441   | DN593B LED30/840 PSU C D200 WH WB GM   | IP20                    |
| 01548541   | DN594B LED40/830 PSU C D200 WH WB GM   | IP20                    |
| 01548641   | DN594B LED40/840 PSU C D200 WH WB GM   | IP20                    |

| Order Code | Full Product Name                       | Ingress protection code |
|------------|---|-------------------------|
| 01548841   | DN589B LED10/830 PSD C D150 WH WB GM    | IP20                    |
| 01548941   | DN589B LED10/840 PSD C D150 WH WB GM    | IP20                    |
| 01549041   | DN590B LED15/840 PSD C D150 WH WB GM    | IP20                    |
| 01549141   | DN591B LED20/830 PSD C D200 WH WB GM    | IP20                    |
| 01549241   | DN591B LED20/840 PSD C D200 WH WB GM    | IP20                    |
| 01549341   | DN593B LED30/840 PSD C D200 WH WB GM    | IP20                    |
| 01549441   | DN594B LED40/840 PSD C D200 WH WB GM    | IP20                    |
| 01549741   | DN589B LED10/830 PSU C D150 WH WB WP GM | IP54/20                 |
| 01549841   | DN589B LED10/840 PSU C D150 WH WB WP GM | IP54/20                 |
| 01549941   | DN590B LED15/830 PSU C D150 WH WB WP GM | IP54/20                 |
| 01550041   | DN590B LED15/840 PSU C D150 WH WB WP GM | IP54/20                 |
| 01550141   | DN591B LED20/830 PSU C D200 WH WB WP GM | IP54/20                 |
| 01550241   | DN591B LED20/840 PSU C D200 WH WB WP GM | IP54/20                 |
| 01550341   | DN593B LED30/840 PSU C D200 WH WB WP GM | IP54/20                 |
| 01550441   | DN594B LED40/840 PSU C D200 WH WB WP GM | IP54/20                 |
| 01550641   | DN589B LED10/830 PSD C D150 WH WB WP GM | IP54/20                 |
| 01550741   | DN589B LED10/840 PSD C D150 WH WB WP GM | IP54/20                 |
| 01550841   | DN590B LED15/840 PSD C D150 WH WB WP GM | IP54/20                 |
| 01550941   | DN591B LED20/830 PSD C D200 WH WB WP GM | IP54/20                 |
| 01551041   | DN591B LED20/840 PSD C D200 WH WB WP GM | IP54/20                 |
| 01551141   | DN593B LED30/840 PSD C D200 WH WB WP GM | IP54/20                 |
| 01551241   | DN594B LED40/840 PSD C D200 WH WB WP GM | IP54/20                 |
| 01551941   | DN594B LED40/840 PSU C D200 WH WB CAU   | IP20                    |

### Controls and Dimming

| Order Code | Full Product Name                      | Dimmable |
|------------|--|----------|
| 01539941   | DN590B LED15/840 PSD C D125 WH WB GC   | Yes      |
| 01547541   | DN588B LED6/830 PSU C D125 C WH WB GM  | No       |
| 01547641   | DN588B LED6/840 PSU C D125 C WH WB GM  | No       |
| 01548741   | DN588B LED6/840 PSD C D125 WH WB GM    | Yes      |
| 01549541   | DN588B LED6/830 PSU C D125 WH WB WP GM | No       |
| 01549641   | DN588B LED6/840 PSU C D125 WH WB WP GM | No       |

| Order Code | Full Product Name                      | Dimmable |
|------------|--|----------|
| 01550541   | DN588B LED6/840 PSD C D125 WH WB WP GM | Yes      |
| 01542251   | DN591B LED20/TWH PSD C D150 WH MB GM   | Yes      |
| 01542551   | DN591B LED20/TWH PSD C D150 WH WB GM   | Yes      |
| 01543341   | DN591B LED20/830 PSD C D150 WH WB GC   | Yes      |
| 01545441   | DN592B LED25/840 PSD C D150 WH MB GC   | Yes      |
| 01546241   | DN593B LED30/940 PSU C D200 WH WB GC   | No       |

| Order Code | Full Product Name                    | Dimmable |
|------------|--------------------------------------|----------|
| 01546441   | DN593B LED30/840 PSU C D200 WH MB GC | No       |
| 01546841   | DN594B LED40/840 PSU C D200 WH WB GC | No       |
| 01547741   | DN589B LED10/830 PSU C D150 WH WB GM | No       |
| 01547841   | DN589B LED10/840 PSU C D150 WH WB GM | No       |
| 01547941   | DN590B LED15/830 PSU C D150 WH WB GM | No       |
| 01548041   | DN590B LED15/840 PSU C D150 WH WB GM | No       |
| 01548141   | DN591B LED20/830 PSU C D200 WH WB GM | No       |
| 01548241   | DN591B LED20/840 PSU C D200 WH WB GM | No       |
| 01548341   | DN593B LED30/830 PSU C D200 WH WB GM | No       |
| 01548441   | DN593B LED30/840 PSU C D200 WH WB GM | No       |
| 01548541   | DN594B LED40/830 PSU C D200 WH WB GM | No       |
| 01548641   | DN594B LED40/840 PSU C D200 WH WB GM | No       |
| 01548841   | DN589B LED10/830 PSD C D150 WH WB GM | Yes      |
| 01548941   | DN589B LED10/840 PSD C D150 WH WB GM | Yes      |
| 01549041   | DN590B LED15/840 PSD C D150 WH WB GM | Yes      |
| 01549141   | DN591B LED20/830 PSD C D200 WH WB GM | Yes      |
| 01549241   | DN591B LED20/840 PSD C D200 WH WB GM | Yes      |
| 01549341   | DN593B LED30/840 PSD C D200 WH WB GM | Yes      |

| Order Code | Full Product Name                       | Dimmable |
|------------|---|----------|
| 01549441   | DN594B LED40/840 PSD C D200 WH WB GM    | Yes      |
| 01549741   | DN589B LED10/830 PSU C D150 WH WB WP GM | No       |
| 01549841   | DN589B LED10/840 PSU C D150 WH WB WP GM | No       |
| 01549941   | DN590B LED15/830 PSU C D150 WH WB WP GM | No       |
| 01550041   | DN590B LED15/840 PSU C D150 WH WB WP GM | No       |
| 01550141   | DN591B LED20/830 PSU C D200 WH WB WP GM | No       |
| 01550241   | DN591B LED20/840 PSU C D200 WH WB WP GM | No       |
| 01550341   | DN593B LED30/840 PSU C D200 WH WB WP GM | No       |
| 01550441   | DN594B LED40/840 PSU C D200 WH WB WP GM | No       |
| 01550641   | DN589B LED10/830 PSD C D150 WH WB WP GM | Yes      |
| 01550741   | DN589B LED10/840 PSD C D150 WH WB WP GM | Yes      |
| 01550841   | DN590B LED15/840 PSD C D150 WH WB WP GM | Yes      |
| 01550941   | DN591B LED20/830 PSD C D200 WH WB WP GM | Yes      |
| 01551041   | DN591B LED20/840 PSD C D200 WH WB WP GM | Yes      |
| 01551141   | DN593B LED30/840 PSD C D200 WH WB WP GM | Yes      |
| 01551241   | DN594B LED40/840 PSD C D200 WH WB WP GM | Yes      |
| 01551941   | DN594B LED40/840 PSU C D200 WH WB CAU   | No       |

General Information

| Order Code | Full Product Name                      | Beam angle of light source | Protection class IEC | ENEC mark | Optic type                            |
|------------|--|----------------------------|----------------------|-----------|---------------------------------------|
| 01539941   | DN590B LED15/840 PSD C D125 WH WB GC   | -                          | Safety class I (I)   | -         | Faceted reflector with beam angle 60° |
| 01547541   | DN588B LED6/830 PSU C D125 C WH WB GM  | -                          | Safety class II (II) | -         | Faceted reflector with beam angle 60° |
| 01547641   | DN588B LED6/840 PSU C D125 C WH WB GM  | -                          | Safety class II (II) | -         | Faceted reflector with beam angle 60° |
| 01548741   | DN588B LED6/840 PSD C D125 WH WB GM    | -                          | Safety class II (II) | -         | Faceted reflector with beam angle 60° |
| 01549541   | DN588B LED6/830 PSU C D125 WH WB WP GM | -                          | Safety class II (II) | -         | Faceted reflector with beam angle 60° |
| 01549641   | DN588B LED6/840 PSU C D125 WH WB WP GM | -                          | Safety class II (II) | -         | Faceted reflector with beam angle 60° |
| 01550541   | DN588B LED6/840 PSD C D125 WH WB WP GM | -                          | Safety class II (II) | -         | Faceted reflector with beam angle 60° |
| 01542251   | DN591B LED20/TWH PSD C D150 WH MB GM   | 32°                        | Safety class II (II) | -         | Faceted reflector with beam angle 36° |
| 01542551   | DN591B LED20/TWH PSD C D150 WH WB GM   | 62°                        | Safety class II (II) | -         | Faceted reflector with beam angle 60° |

| Order Code | Full Product Name                    | Beam angle of light source | Protection class IEC | ENEC mark | Optic type                            |
|------------|--------------------------------------|----------------------------|----------------------|-----------|---------------------------------------|
| 01543341   | DN591B LED20/830 PSD C D150 WH WB GC | -                          | Safety class I (I)   | -         | Faceted reflector with beam angle 60° |
| 01545441   | DN592B LED25/840 PSD C D150 WH MB GC | -                          | Safety class I (I)   | -         | Faceted reflector with beam angle 30° |
| 01546241   | DN593B LED30/940 PSU C D200 WH WB GC | -                          | Safety class II (II) | -         | Faceted reflector with beam angle 60° |
| 01546441   | DN593B LED30/840 PSU C D200 WH MB GC | -                          | Safety class II (II) | -         | Faceted reflector with beam angle 30° |
| 01546841   | DN594B LED40/840 PSU C D200 WH WB GC | -                          | Safety class II (II) | -         | Faceted reflector with beam angle 60° |
| 01547741   | DN589B LED10/830 PSU C D150 WH WB GM | -                          | Safety class II (II) | -         | Faceted reflector with beam angle 60° |
| 01547841   | DN589B LED10/840 PSU C D150 WH WB GM | -                          | Safety class II (II) | -         | Faceted reflector with beam angle 60° |
| 01547941   | DN590B LED15/830 PSU C D150 WH WB GM | -                          | Safety class II (II) | -         | Faceted reflector with beam angle 60° |
| 01548041   | DN590B LED15/840 PSU C D150 WH WB GM | -                          | Safety class II (II) | -         | Faceted reflector with beam angle 60° |

| Order Code | Full Product Name                             | Beam angle of light source | Protection class IEC    | ENEC mark | Optic type                                  |
|------------|---|----------------------------|-------------------------|-----------|---|
| 01548141   | DN591B LED20/830<br>PSU C D200 WH WB<br>GM    | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01548241   | DN591B LED20/840<br>PSU C D200 WH WB<br>GM    | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01548341   | DN593B LED30/830<br>PSU C D200 WH WB<br>GM    | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01548441   | DN593B LED30/840<br>PSU C D200 WH WB<br>GM    | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01548541   | DN594B LED40/830<br>PSU C D200 WH WB<br>GM    | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01548641   | DN594B LED40/840<br>PSU C D200 WH WB<br>GM    | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01548841   | DN589B LED10/830<br>PSD C D150 WH WB<br>GM    | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01548941   | DN589B LED10/840<br>PSD C D150 WH WB<br>GM    | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01549041   | DN590B LED15/840<br>PSD C D150 WH WB<br>GM    | -                          | Safety class I (I)      | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01549141   | DN591B LED20/830<br>PSD C D200 WH WB<br>GM    | -                          | Safety class I (I)      | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01549241   | DN591B LED20/840<br>PSD C D200 WH WB<br>GM    | -                          | Safety class I (I)      | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01549341   | DN593B LED30/840<br>PSD C D200 WH WB<br>GM    | -                          | Safety class I (I)      | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01549441   | DN594B LED40/840<br>PSD C D200 WH WB<br>GM    | -                          | Safety class I (I)      | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01549741   | DN589B LED10/830<br>PSU C D150 WH WB<br>WP GM | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01549841   | DN589B LED10/840<br>PSU C D150 WH WB<br>WP GM | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |

| Order Code | Full Product Name                             | Beam angle of light source | Protection class IEC    | ENEC mark | Optic type                                  |
|------------|---|----------------------------|-------------------------|-----------|---|
| 01549941   | DN590B LED15/830<br>PSU C D150 WH WB<br>WP GM | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01550041   | DN590B LED15/840<br>PSU C D150 WH WB<br>WP GM | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01550141   | DN591B LED20/830<br>PSU C D200 WH WB<br>WP GM | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01550241   | DN591B LED20/840<br>PSU C D200 WH WB<br>WP GM | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01550341   | DN593B LED30/840<br>PSU C D200 WH WB<br>WP GM | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01550441   | DN594B LED40/840<br>PSU C D200 WH WB<br>WP GM | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01550641   | DN589B LED10/830<br>PSD C D150 WH WB<br>WP GM | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01550741   | DN589B LED10/840<br>PSD C D150 WH WB<br>WP GM | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01550841   | DN590B LED15/840<br>PSD C D150 WH WB<br>WP GM | -                          | Safety class I (I)      | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01550941   | DN591B LED20/830<br>PSD C D200 WH WB<br>WP GM | -                          | Safety class I (I)      | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01551041   | DN591B LED20/840<br>PSD C D200 WH WB<br>WP GM | -                          | Safety class I (I)      | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01551141   | DN593B LED30/840<br>PSD C D200 WH WB<br>WP GM | -                          | Safety class I (I)      | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01551241   | DN594B LED40/840<br>PSD C D200 WH WB<br>WP GM | -                          | Safety class I (I)      | -         | Faceted<br>reflector with<br>beam angle 60° |
| 01551941   | DN594B LED40/840<br>PSU C D200 WH WB<br>CAU   | -                          | Safety class II<br>(II) | -         | Faceted<br>reflector with<br>beam angle 60° |

Initial Performance (IEC Compliant) (1/2)

| Order Code | Full Product Name                               | Initial chromaticity | Init. Corr. Colour Temperature | Init. Colour rendering index | Initial LED luminaire efficacy |
|------------|---|----------------------|--------------------------------|------------------------------|--------------------------------|
| 01539941   | DN590B<br>LED15/840 PSD C<br>D125 WH WB GC      | -                    | 4000 K                         | >90                          | 111 lm/W                       |
| 01547541   | DN588B<br>LED6/830 PSU C<br>D125 C WH WB GM     | -                    | 3000 K                         | >80                          | 109 lm/W                       |
| 01547641   | DN588B<br>LED6/840 PSU C<br>D125 C WH WB GM     | -                    | 4000 K                         | >80                          | 114 lm/W                       |
| 01548741   | DN588B<br>LED6/840 PSD C<br>D125 WH WB GM       | -                    | 4000 K                         | >80                          | 114 lm/W                       |
| 01549541   | DN588B<br>LED6/830 PSU C<br>D125 WH WB WP<br>GM | -                    | 3000 K                         | >80                          | 103 lm/W                       |
| 01549641   | DN588B<br>LED6/840 PSU C<br>D125 WH WB WP<br>GM | -                    | 4000 K                         | >80                          | 108 lm/W                       |
| 01550541   | DN588B<br>LED6/840 PSD C<br>D125 WH WB WP<br>GM | -                    | 4000 K                         | >80                          | 108 lm/W                       |
| 01542251   | DN591B<br>LED20/TWH PSD<br>C D150 WH MB<br>GM   | -                    | 6500 K                         | >80                          | 88 lm/W                        |
| 01542551   | DN591B<br>LED20/TWH PSD<br>C D150 WH WB<br>GM   | -                    | 2700 K                         | >80                          | 88 lm/W                        |
| 01543341   | DN591B<br>LED20/830 PSD C<br>D150 WH WB GC      | -                    | 3000 K                         | >80                          | 109 lm/W                       |
| 01545441   | DN592B<br>LED25/840 PSD C<br>D150 WH MB GC      | -                    | 4000 K                         | >90                          | 113 lm/W                       |
| 01546241   | DN593B<br>LED30/940 PSU C<br>D200 WH WB GC      | -                    | 4000 K                         | >90                          | 91 lm/W                        |
| 01546441   | DN593B<br>LED30/840 PSU C<br>D200 WH MB GC      | -                    | 4000 K                         | >80                          | 105 lm/W                       |
| 01546841   | DN594B<br>LED40/840 PSU C<br>D200 WH WB GC      | -                    | 4000 K                         | >80                          | 108 lm/W                       |

| Order Code | Full Product Name                          | Initial chromaticity | Init. Corr. Colour Temperature | Init. Colour rendering index | Initial LED luminaire efficacy |
|------------|--|----------------------|--------------------------------|------------------------------|--------------------------------|
| 01547741   | DN589B<br>LED10/830 PSU C<br>D150 WH WB GM | -                    | 3000 K                         | >80                          | 118 lm/W                       |
| 01547841   | DN589B<br>LED10/840 PSU C<br>D150 WH WB GM | -                    | 4000 K                         | >80                          | 125 lm/W                       |
| 01547941   | DN590B<br>LED15/830 PSU C<br>D150 WH WB GM | -                    | 3000 K                         | >80                          | 176 lm/W                       |
| 01548041   | DN590B<br>LED15/840 PSU C<br>D150 WH WB GM | -                    | 4000 K                         | >80                          | 185 lm/W                       |
| 01548141   | DN591B<br>LED20/830 PSU C<br>D200 WH WB GM | -                    | 3000 K                         | >80                          | 113 lm/W                       |
| 01548241   | DN591B<br>LED20/840 PSU C<br>D200 WH WB GM | -                    | 4000 K                         | >80                          | 119 lm/W                       |
| 01548341   | DN593B<br>LED30/830 PSU C<br>D200 WH WB GM | -                    | 3000 K                         | >80                          | 102 lm/W                       |
| 01548441   | DN593B<br>LED30/840 PSU C<br>D200 WH WB GM | -                    | 4000 K                         | >80                          | 105 lm/W                       |
| 01548541   | DN594B<br>LED40/830 PSU C<br>D200 WH WB GM | -                    | 3000 K                         | >80                          | 103 lm/W                       |
| 01548641   | DN594B<br>LED40/840 PSU C<br>D200 WH WB GM | -                    | 4000 K                         | >80                          | 108 lm/W                       |
| 01548841   | DN589B<br>LED10/830 PSD C<br>D150 WH WB GM | -                    | 3000 K                         | >80                          | 118 lm/W                       |
| 01548941   | DN589B<br>LED10/840 PSD C<br>D150 WH WB GM | -                    | 4000 K                         | >80                          | 125 lm/W                       |
| 01549041   | DN590B<br>LED15/840 PSD C<br>D150 WH WB GM | -                    | 4000 K                         | >80                          | 115 lm/W                       |
| 01549141   | DN591B<br>LED20/830 PSD C<br>D200 WH WB GM | -                    | 3000 K                         | >80                          | 105 lm/W                       |
| 01549241   | DN591B<br>LED20/840 PSD C<br>D200 WH WB GM | -                    | 4000 K                         | >80                          | 111 lm/W                       |
| 01549341   | DN593B<br>LED30/840 PSD C<br>D200 WH WB GM | -                    | 4000 K                         | >80                          | 105 lm/W                       |

| Order Code | Full Product Name                                | Initial chromaticity | Init. Corr. Colour Temperature | Init. Colour rendering index | Initial LED luminaire efficacy |
|------------|--|----------------------|--------------------------------|------------------------------|--------------------------------|
| 01549441   | DN594B<br>LED40/840 PSD C<br>D200 WH WB GM       | -                    | 4000 K                         | >80                          | 108 lm/W                       |
| 01549741   | DN589B<br>LED10/830 PSU C<br>D150 WH WB WP<br>GM | -                    | 3000 K                         | >80                          | 112 lm/W                       |
| 01549841   | DN589B<br>LED10/840 PSU C<br>D150 WH WB WP<br>GM | -                    | 4000 K                         | >80                          | 119 lm/W                       |
| 01549941   | DN590B<br>LED15/830 PSU C<br>D150 WH WB WP<br>GM | -                    | 3000 K                         | >80                          | 104 lm/W                       |
| 01550041   | DN590B<br>LED15/840 PSU C<br>D150 WH WB WP<br>GM | -                    | 4000 K                         | >80                          | 109 lm/W                       |
| 01550141   | DN591B<br>LED20/830 PSU C<br>D200 WH WB WP<br>GM | -                    | 3000 K                         | >80                          | 107 lm/W                       |
| 01550241   | DN591B<br>LED20/840 PSU C<br>D200 WH WB WP<br>GM | -                    | 4000 K                         | >80                          | 113 lm/W                       |
| 01550341   | DN593B<br>LED30/840 PSU C<br>D200 WH WB WP<br>GM | -                    | 4000 K                         | >80                          | 99 lm/W                        |
| 01550441   | DN594B<br>LED40/840 PSU C                        | -                    | 4000 K                         | >80                          | 103 lm/W                       |

| Order Code | Full Product Name                                | Initial chromaticity | Init. Corr. Colour Temperature | Init. Colour rendering index | Initial LED luminaire efficacy |
|------------|--|----------------------|--------------------------------|------------------------------|--------------------------------|
|            | D200 WH WB WP<br>GM                              |                      |                                |                              |                                |
| 01550641   | DN589B<br>LED10/830 PSD C<br>D150 WH WB WP<br>GM | -                    | 3000 K                         | >80                          | 112 lm/W                       |
| 01550741   | DN589B<br>LED10/840 PSD C<br>D150 WH WB WP<br>GM | -                    | 4000 K                         | >80                          | 119 lm/W                       |
| 01550841   | DN590B<br>LED15/840 PSD C<br>D150 WH WB WP<br>GM | -                    | 4000 K                         | >80                          | 109 lm/W                       |
| 01550941   | DN591B<br>LED20/830 PSD C<br>D200 WH WB WP<br>GM | -                    | 3000 K                         | >80                          | 107 lm/W                       |
| 01551041   | DN591B<br>LED20/840 PSD C<br>D200 WH WB WP<br>GM | -                    | 4000 K                         | >80                          | 113 lm/W                       |
| 01551141   | DN593B<br>LED30/840 PSD C<br>D200 WH WB WP<br>GM | -                    | 4000 K                         | >80                          | 99 lm/W                        |
| 01551241   | DN594B<br>LED40/840 PSD C<br>D200 WH WB WP<br>GM | -                    | 4000 K                         | >80                          | 103 lm/W                       |
| 01551941   | DN594B<br>LED40/840 PSU C<br>D200 WH WB CAU      | -                    | 4000 K                         | >80                          | 132 lm/W                       |

Initial Performance (IEC Compliant) (2/2)

| Order Code | Full Product Name                      | Initial luminous flux | Luminous flux tolerance | Initial input power |
|------------|--|-----------------------|-------------------------|---------------------|
| 01539941   | DN590B LED15/840 PSD C D125 WH WB GC   | 1500 lm               | +/-10%                  | 13.5 W              |
| 01547541   | DN588B LED6/830 PSU C D125 C WH WB GM  | 720 lm                | +/-10%                  | 6.6 W               |
| 01547641   | DN588B LED6/840 PSU C D125 C WH WB GM  | 750 lm                | +/-10%                  | 6.6 W               |
| 01548741   | DN588B LED6/840 PSD C D125 WH WB GM    | 750 lm                | +/-10%                  | 6.6 W               |
| 01549541   | DN588B LED6/830 PSU C D125 WH WB WP GM | 680 lm                | +/-10%                  | 6.6 W               |

| Order Code | Full Product Name                      | Initial luminous flux | Luminous flux tolerance | Initial input power |
|------------|--|-----------------------|-------------------------|---------------------|
| 01549641   | DN588B LED6/840 PSU C D125 WH WB WP GM | 710 lm                | +/-10%                  | 6.6 W               |
| 01550541   | DN588B LED6/840 PSD C D125 WH WB WP GM | 710 lm                | +/-10%                  | 6.6 W               |
| 01542251   | DN591B LED20/TWH PSD C D150 WH MB GM   | 2200 lm               | +/-15%                  | 25 W                |
| 01542551   | DN591B LED20/TWH PSD C D150 WH WB GM   | 2200 lm               | +/-15%                  | 25 W                |
| 01543341   | DN591B LED20/830 PSD C D150 WH WB GC   | 2100 lm               | +/-10%                  | 19.3 W              |

| Order Code | Full Product Name                    | Initial luminous flux | Luminous flux tolerance | Initial input power |
|------------|--------------------------------------|-----------------------|-------------------------|---------------------|
| 01545441   | DN592B LED25/840 PSD C D150 WH MB GC | 2600 lm               | +/-10%                  | 23 W                |
| 01546241   | DN593B LED30/940 PSU C D200 WH WB GC | 2970 lm               | +/-10%                  | 32.5 W              |
| 01546441   | DN593B LED30/840 PSU C D200 WH MB GC | 3400 lm               | +/-10%                  | 32.5 W              |
| 01546841   | DN594B LED40/840 PSU C D200 WH WB GC | 4300 lm               | +/-10%                  | 39.7 W              |
| 01547741   | DN589B LED10/830 PSU C D150 WH WB GM | 990 lm                | +/-10%                  | 8.4 W               |
| 01547841   | DN589B LED10/840 PSU C D150 WH WB GM | 1050 lm               | +/-10%                  | 8.4 W               |
| 01547941   | DN590B LED15/830 PSU C D150 WH WB GM | 1480 lm               | +/-10%                  | 8.4 W               |
| 01548041   | DN590B LED15/840 PSU C D150 WH WB GM | 1550 lm               | +/-10%                  | 8.4 W               |
| 01548141   | DN591B LED20/830 PSU C D200 WH WB GM | 2030 lm               | +/-10%                  | 18 W                |
| 01548241   | DN591B LED20/840 PSU C D200 WH WB GM | 2150 lm               | +/-10%                  | 18 W                |
| 01548341   | DN593B LED30/830 PSU C D200 WH WB GM | 3300 lm               | +/-10%                  | 32.5 W              |
| 01548441   | DN593B LED30/840 PSU C D200 WH WB GM | 3400 lm               | +/-10%                  | 32.5 W              |
| 01548541   | DN594B LED40/830 PSU C D200 WH WB GM | 4100 lm               | +/-10%                  | 39.7 W              |
| 01548641   | DN594B LED40/840 PSU C D200 WH WB GM | 4300 lm               | +/-10%                  | 39.7 W              |
| 01548841   | DN589B LED10/830 PSD C D150 WH WB GM | 990 lm                | +/-10%                  | 8.4 W               |
| 01548941   | DN589B LED10/840 PSD C D150 WH WB GM | 1050 lm               | +/-10%                  | 8.4 W               |
| 01549041   | DN590B LED15/840 PSD C D150 WH WB GM | 1550 lm               | +/-10%                  | 13.5 W              |
| 01549141   | DN591B LED20/830 PSD C D200 WH WB GM | 2030 lm               | +/-10%                  | 19.3 W              |
| 01549241   | DN591B LED20/840 PSD C D200 WH WB GM | 2150 lm               | +/-10%                  | 19.3 W              |

| Order Code | Full Product Name                       | Initial luminous flux | Luminous flux tolerance | Initial input power |
|------------|---|-----------------------|-------------------------|---------------------|
| 01549341   | DN593B LED30/840 PSD C D200 WH WB GM    | 3400 lm               | +/-10%                  | 32.5 W              |
| 01549441   | DN594B LED40/840 PSD C D200 WH WB GM    | 4300 lm               | +/-10%                  | 39.7 W              |
| 01549741   | DN589B LED10/830 PSU C D150 WH WB WP GM | 940 lm                | +/-10%                  | 8.4 W               |
| 01549841   | DN589B LED10/840 PSU C D150 WH WB WP GM | 1000 lm               | +/-10%                  | 8.4 W               |
| 01549941   | DN590B LED15/830 PSU C D150 WH WB WP GM | 1410 lm               | +/-10%                  | 13.5 W              |
| 01550041   | DN590B LED15/840 PSU C D150 WH WB WP GM | 1470 lm               | +/-10%                  | 13.5 W              |
| 01550141   | DN591B LED20/830 PSU C D200 WH WB WP GM | 1930 lm               | +/-10%                  | 18 W                |
| 01550241   | DN591B LED20/840 PSU C D200 WH WB WP GM | 2040 lm               | +/-10%                  | 18 W                |
| 01550341   | DN593B LED30/840 PSU C D200 WH WB WP GM | 3230 lm               | +/-10%                  | 32.5 W              |
| 01550441   | DN594B LED40/840 PSU C D200 WH WB WP GM | 4090 lm               | +/-10%                  | 39.7 W              |
| 01550641   | DN589B LED10/830 PSD C D150 WH WB WP GM | 940 lm                | +/-10%                  | 8.4 W               |
| 01550741   | DN589B LED10/840 PSD C D150 WH WB WP GM | 1000 lm               | +/-10%                  | 8.4 W               |
| 01550841   | DN590B LED15/840 PSD C D150 WH WB WP GM | 1470 lm               | +/-10%                  | 13.5 W              |
| 01550941   | DN591B LED20/830 PSD C D200 WH WB WP GM | 1930 lm               | +/-10%                  | 18 W                |
| 01551041   | DN591B LED20/840 PSD C D200 WH WB WP GM | 2040 lm               | +/-10%                  | 18 W                |
| 01551141   | DN593B LED30/840 PSD C D200 WH WB WP GM | 3230 lm               | +/-10%                  | 32.5 W              |
| 01551241   | DN594B LED40/840 PSD C D200 WH WB WP GM | 4090 lm               | +/-10%                  | 39.7 W              |
| 01551941   | DN594B LED40/840 PSU C D200 WH WB CAU   | 4300 lm               | +/-10%                  | 32.5 W              |



