



## SNEP<sup>®</sup> LX

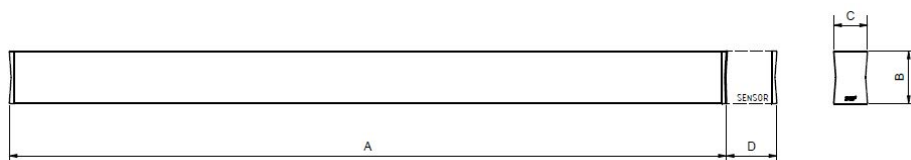
### - Style and efficiency

SNEP<sup>®</sup> LX is suitable for a variety of spaces where the light source must not be visible or dazzled.

The SNEP<sup>®</sup> LX is suitable for various spaces where the light source should not be visible or cause glare. The luminaire optics are divided into dark light and bright light types. The luminaire offers unprecedented energy efficiency and glare-free lighting combined with light distributions that cover different and varying height spaces. The luminaire is available in two fixed frame lengths and also has an extendable model, allowing you to combine the desired number of standard modules into a desired length. Whether it's an office or a school, the SNEP<sup>®</sup> LX also achieves excellent lifecycle cost results. The luminaire can be surface-mounted or suspended and is available with a wide combination of color renderings and color temperatures, including applications with tunable white. Additionally, the luminaire can be equipped with ActiveAhead, MasterConnect, Casambi and DALI controls.

## Product info

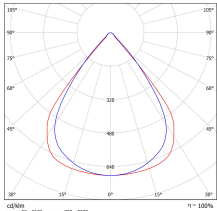
|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IP-class                                | IP20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Mechanical impact resistance (IK-class) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Shielding class                         | I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Ambient temperature                     | Ta 0...+40 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Voltage                                 | 200-240 Vac                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Power Factor                            | >0.95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Frequency                               | 0/50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Frame structure                         | Luminaire frame recycled Purso Greenline aluminium profile, end caps die casted aluminium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Colour                                  | White RAL 9010 or dark grey RAL 7021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Optical cover / Optics                  | Injection molded PMMA optics and shade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CRI / CCT                               | <ul style="list-style-type: none"> <li>3000K, CRI &gt; 80</li> <li>4000K, CRI &gt; 80</li> <li>5000K, CRI &gt; 80</li> <li>3000K, CRI &gt; 90</li> <li>4000K, CRI &gt; 90</li> <li>2700-6500K CRI &gt; 90, tunable white</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Electronics                             | <ul style="list-style-type: none"> <li>On/Off</li> <li>DALI</li> <li>Pull Switch (dimnable with pull cord)</li> <li>Casambi without sensor</li> <li>DALI tunable white</li> <li>Casambi tunable white</li> <li>Dual channel DALI for separate up and down light</li> <li>Casambi separate up- and downlight control</li> <li>Philips MasterConnect Low Bay PIR and day light, IP20, white</li> <li>Philips MasterConnect Low Bay PIR and day light, IP20, black</li> <li>Philips MasterConnect-control, IP20, white</li> <li>ActiveAhead Low Bay PIR and day light, IP20, white</li> <li>ActiveAhead Low Bay PIR and day light, IP20, black</li> <li>ActiveAhead-control, IP20, white</li> <li>ActiveAhead-control, IP20, black</li> <li>Casambi Low Bay PIR and day light, IP20, white</li> <li>Casambi Low Bay PIR and day light, IP20, black</li> </ul> |
| Installation method                     | Pendant installation with 3m wires or directly to surface/ceiling or continuous line installation either to pendant or to surface/ceiling installation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Lumen maintenance                       | L80B50 100 000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Failure rate                            | 100 000h / 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Warranty                                | 5 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Length                                  | A 1141mm Bright Light or 1160mm Dark Light or 2242mm, B 85mm, C 55mm. In continuous line installation $A=n \times 1121\text{mm} + 20\text{mm}$ , in where n equals to number of luminaires in a line. Sensor part D = +80mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |



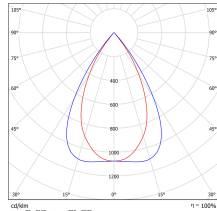
## Classifications



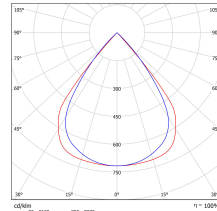
## Optics



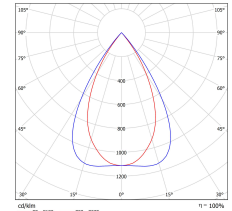
Dark light down light with  
80° white shade (DW80)



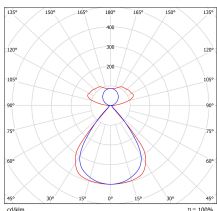
Dark light down light with  
50° white shade (DW50)



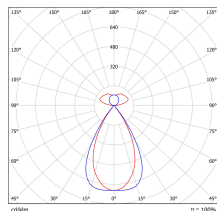
Dark light down light with  
80° black shade (DB80)



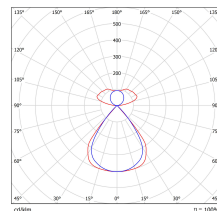
Dark light down light with  
50° black shade (DB50)



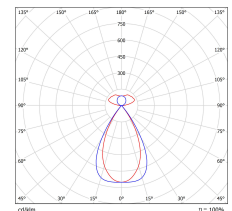
Dark light down light with  
80° white shade 55%  
and uplight with 120°  
optics 45% (UDW80)



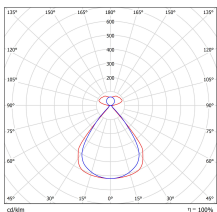
Dark light down light with  
50° white shade 55%  
and uplight with 120°  
optics 45% (UDW50)



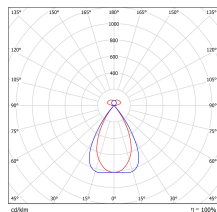
Dark light down light  
with 80° black shade  
55% and uplight with  
120° optics 45% (UDB80)



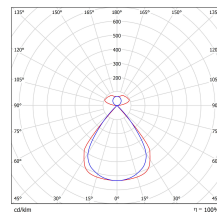
Dark light down light  
with 50° black shade  
55% and uplight with  
120° optics 45% (UDB50)



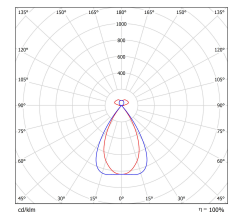
Dark light down light with  
80° white shade 70%  
and uplight with 120°  
optics 30% (UDW80LE)



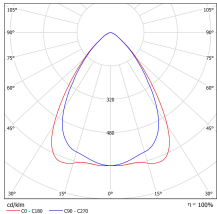
Dark light down light with  
50° white shade 70%  
and uplight with 120°  
optics 30% (UDW50LE)



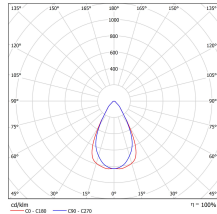
Dark light down light with  
80° black shade 70%  
and uplight with 120°  
optics 30% (UDB80LE)



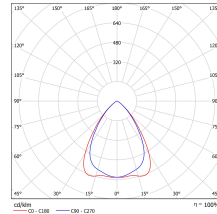
Dark light down light with  
50° black shade 70%  
and uplight with 120°  
optics 30% (UDB50LE)



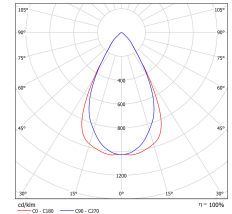
Bright light down light with  
75° white shade (BW75)



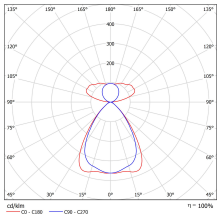
Bright light down light with  
60° white shade (BW60)



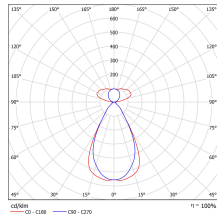
Bright light down light with  
75° black shade (BB75)



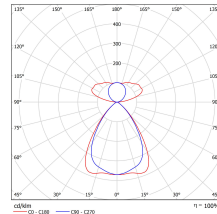
Bright light down light with  
60° black shade (BB60)



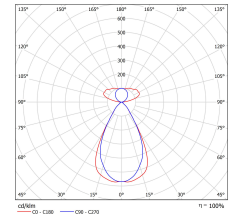
Bright light down light  
with 75° white shade  
55% and uplight with  
120° optics 45% (UBW75)



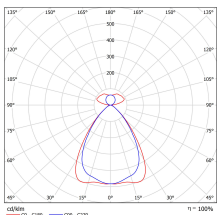
Bright light down light  
with 60° white shade  
55% and uplight with  
120° optics 45% (UBW60)



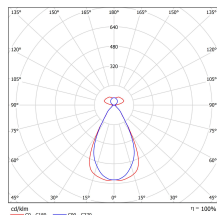
Bright light down light  
with 75° black shade  
55% and uplight with  
120° optics 45% (UBB75)



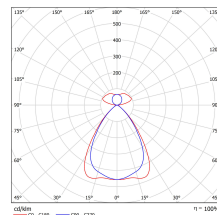
Bright light down light  
with 60° black shade  
55% and uplight with  
120° optics 45% (UBB60)



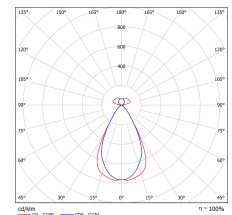
Bright light down light  
with 75° white shade 70%  
and uplight with 120°  
optics 30% (UBW75LE)



Bright light down light  
with 60° white shade 70%  
and uplight with 120°  
optics 30% (UBW60LE)



Bright light down light  
with 75° black shade 70%  
and uplight with 120°  
optics 30% (UBB75LE)

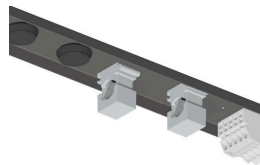


Bright light down light  
with 60° black shade 70%  
and uplight with 120°  
optics 30% (UBB60LE)

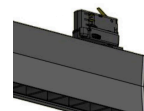
## Connections



Connection cable up



Connection to the terminal  
block, through cabling possible



Universal 3-phase track adapter

Luminaires

| Luminaires | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|------------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX   | CRI > 80 | 4000K | UDW80  | 1160mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm** | W** | lm/W** | Ta          | Ta <sub>ind</sub> | Lifetime          | Failure rate   |
|--------|----------------|------|-----|--------|-------------|-------------------|-------------------|----------------|
| UDW80  | 840LE 25W      | 3950 | 25  | 158    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UDW80  | 840LE 31W      | 4850 | 31  | 156    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UDW80  | 840LE 36W      | 5550 | 36  | 154    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UDW80  | 840LE 39W      | 5950 | 39  | 153    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UDW80  | 840LE 44W      | 6600 | 44  | 150    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UDW80  | 840LO1 49W     | 7250 | 49  | 148    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UDW80  | 840LO1 55W     | 8100 | 55  | 147    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UDW80  | 840LO2 64W     | 9100 | 64  | 142    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|------------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX   | CRI > 80 | 4000K | UDW50  | 1160mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm** | W** | lm/W** | Ta          | Ta <sub>ind</sub> | Lifetime          | Failure rate   |
|--------|----------------|------|-----|--------|-------------|-------------------|-------------------|----------------|
| UDW50  | 840LE 25W      | 3900 | 25  | 156    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UDW50  | 840LE 31W      | 4800 | 31  | 155    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UDW50  | 840LE 36W      | 5450 | 36  | 151    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UDW50  | 840LE 39W      | 5900 | 39  | 151    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UDW50  | 840LE 44W      | 6550 | 44  | 149    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UDW50  | 840LO1 49W     | 7150 | 49  | 146    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UDW50  | 840LO1 55W     | 8000 | 55  | 145    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UDW50  | 840LO2 64W     | 8950 | 64  | 140    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|------------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX   | CRI > 80 | 4000K | UDB80  | 1160mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm** | W** | lm/W** | Ta          | Ta <sub>ind</sub> | Lifetime          | Failure rate   |
|--------|----------------|------|-----|--------|-------------|-------------------|-------------------|----------------|
| UDB80  | 840LE 25W      | 3750 | 25  | 150    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UDB80  | 840LE 31W      | 4650 | 31  | 150    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UDB80  | 840LE 36W      | 5300 | 36  | 147    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UDB80  | 840LE 39W      | 5700 | 39  | 146    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |

|       |            |      |    |     |             |                   |                |
|-------|------------|------|----|-----|-------------|-------------------|----------------|
| UDB80 | 840LE 44W  | 6350 | 44 | 144 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UDB80 | 840LO1 49W | 6950 | 49 | 142 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UDB80 | 840LO1 55W | 7750 | 55 | 141 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UDB80 | 840LO2 64W | 8700 | 64 | 136 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|------------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX   | CRI > 80 | 4000K | UDB50  | 1160mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm** | W** | lm/W** | Ta          | Taind | Lifetime          | Failure rate   |
|--------|----------------|------|-----|--------|-------------|-------|-------------------|----------------|
| UDB50  | 840LE 25W      | 3800 | 25  | 152    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB50  | 840LE 31W      | 4700 | 31  | 152    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB50  | 840LE 36W      | 5350 | 36  | 149    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB50  | 840LE 39W      | 5800 | 39  | 149    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB50  | 840LE 44W      | 6400 | 44  | 145    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB50  | 840LO1 49W     | 7050 | 49  | 144    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB50  | 840LO1 55W     | 7850 | 55  | 143    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB50  | 840LO2 64W     | 8800 | 64  | 138    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|------------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX   | CRI > 80 | 4000K | DW80   | 1160mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm** | W** | lm/W** | Ta          | Taind | Lifetime          | Failure rate   |
|--------|----------------|------|-----|--------|-------------|-------|-------------------|----------------|
| DW80   | 840LE 14W      | 2200 | 14  | 157    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW80   | 840LE 18W      | 2700 | 18  | 150    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW80   | 840LE 24W      | 3700 | 24  | 154    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW80   | 840LE 20W      | 3100 | 20  | 155    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW50   | 840LE 14W      | 2150 | 14  | 154    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW80   | 840LE 22W      | 3350 | 22  | 152    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW50   | 840LE 24W      | 3650 | 24  | 152    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DB80   | 840LE 14W      | 2050 | 14  | 146    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW80   | 840LE 27W      | 4100 | 27  | 152    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DB80   | 840LE 24W      | 3450 | 24  | 144    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW80   | 840LE 30W      | 4550 | 30  | 152    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DB50   | 840LE 14W      | 2100 | 14  | 150    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW80   | 840LO 35W      | 5100 | 35  | 146    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DB50   | 840LE 24W      | 3500 | 24  | 146    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|------------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX   | CRI > 80 | 4000K | UDW80  | 2260mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm**  | W** | lm/W** | Ta          | Taind | Lifetime          | Failure rate   |
|--------|----------------|-------|-----|--------|-------------|-------|-------------------|----------------|
| UDW80  | 840L01 49W     | 7850  | 49  | 160    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDW80  | 840L01 61W     | 9700  | 61  | 159    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDW80  | 840L01 70W     | 11050 | 70  | 158    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDW80  | 840L01 77W     | 11950 | 77  | 155    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDW80  | 840L02 86W     | 13250 | 86  | 154    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDW80  | 840L02 96W     | 14500 | 96  | 151    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDW80  | 840L03 109W    | 16150 | 109 | 148    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDW80  | 840L03 125W    | 18150 | 125 | 145    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|------------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX   | CRI > 80 | 4000K | UDW50  | 2260mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm**  | W** | lm/W** | Ta          | Taind | Lifetime          | Failure rate   |
|--------|----------------|-------|-----|--------|-------------|-------|-------------------|----------------|
| UDW50  | 840L01 49W     | 7750  | 49  | 158    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDW50  | 840L01 61W     | 9600  | 61  | 157    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDW50  | 840L01 70W     | 10900 | 70  | 156    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDW50  | 840L01 77W     | 11800 | 77  | 153    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDW50  | 840L02 86W     | 13050 | 86  | 152    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDW50  | 840L02 96W     | 14300 | 96  | 149    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDW50  | 840L03 109W    | 15950 | 109 | 146    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDW50  | 840L03 125W    | 17950 | 125 | 144    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|------------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX   | CRI > 80 | 4000K | UDB80  | 2260mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm**  | W** | lm/W** | Ta          | Taind | Lifetime          | Failure rate   |
|--------|----------------|-------|-----|--------|-------------|-------|-------------------|----------------|
| UDB80  | 840L01 49W     | 7550  | 49  | 154    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB80  | 840L01 61W     | 9300  | 61  | 152    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB80  | 840L01 70W     | 10600 | 70  | 151    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB80  | 840L01 77W     | 11450 | 77  | 149    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB80  | 840L02 86W     | 12650 | 86  | 147    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |

|       |             |       |     |     |             |                   |                |
|-------|-------------|-------|-----|-----|-------------|-------------------|----------------|
| UDB80 | 840L02 96W  | 13900 | 96  | 145 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UDB80 | 840L03 109W | 15500 | 109 | 142 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UDB80 | 840L03 125W | 17400 | 125 | 139 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |

| Luminaire | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|-----------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX  | CRI > 80 | 4000K | UDB50  | 2260mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm**  | W** | lm/W** | Ta          | Ta ind | Lifetime          | Failure rate   |
|--------|----------------|-------|-----|--------|-------------|--------|-------------------|----------------|
| UDB50  | 840L01 49W     | 7650  | 49  | 156    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UDB50  | 840L01 61W     | 9400  | 61  | 154    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UDB50  | 840L01 70W     | 10750 | 70  | 154    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UDB50  | 840L01 77W     | 11600 | 77  | 151    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UDB50  | 840L02 86W     | 12850 | 86  | 149    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UDB50  | 840L02 96W     | 14050 | 96  | 146    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UDB50  | 840L03 109W    | 15700 | 109 | 144    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UDB50  | 840L03 125W    | 17600 | 125 | 141    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |

| Luminaire | CRI      | CCT   | Optics  | Length | Width | Height | Weight |
|-----------|----------|-------|---------|--------|-------|--------|--------|
| SNEP® LX  | CRI > 80 | 4000K | UDW80LE | 2260mm | 55mm  | 85mm   | 3.5kg  |

| Nimike  | Technical name | lm**  | W** | lm/W** | Ta          | Ta ind | Lifetime          | Failure rate   |
|---------|----------------|-------|-----|--------|-------------|--------|-------------------|----------------|
| UDW80LE | 840LE1 38W     | 6150  | 38  | 162    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UDW80LE | 840LE1 47W     | 7600  | 47  | 162    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UDW80LE | 840LE1 54W     | 8650  | 54  | 160    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UDW80LE | 840LE1 59W     | 9300  | 59  | 158    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UDW80LE | 840LE1 67W     | 10350 | 67  | 154    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UDW80LE | 840LE1 74W     | 11350 | 74  | 153    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UDW80LE | 840LE2 85W     | 12650 | 85  | 149    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UDW80LE | 840LE2 97W     | 14200 | 97  | 146    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |

| Luminaire | CRI      | CCT   | Optics  | Length | Width | Height | Weight |
|-----------|----------|-------|---------|--------|-------|--------|--------|
| SNEP® LX  | CRI > 80 | 4000K | UDW50LE | 2260mm | 55mm  | 85mm   | 3.5kg  |

| Nimike  | Technical name | lm** | W** | lm/W** | Ta          | Ta ind | Lifetime          | Failure rate   |
|---------|----------------|------|-----|--------|-------------|--------|-------------------|----------------|
| UDW50LE | 840LE1 38W     | 6050 | 38  | 159    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UDW50LE | 840LE1 47W     | 7450 | 47  | 159    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |



|         |            |       |    |     |             |                   |                |
|---------|------------|-------|----|-----|-------------|-------------------|----------------|
| UDW50LE | 840LE1 54W | 8500  | 54 | 157 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UDW50LE | 840LE1 59W | 9150  | 59 | 155 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UDW50LE | 840LE1 67W | 10150 | 67 | 151 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UDW50LE | 840LE1 74W | 11150 | 74 | 151 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UDW50LE | 840LE2 85W | 12450 | 85 | 146 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UDW50LE | 840LE2 97W | 13950 | 97 | 144 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |

|            |          |       |         |        |       |        |        |
|------------|----------|-------|---------|--------|-------|--------|--------|
| Luminaires | CRI      | CCT   | Optics  | Length | Width | Height | Weight |
| SNEP® LX   | CRI > 80 | 4000K | UDB80LE | 2260mm | 55mm  | 85mm   | 3.5kg  |

|         |                |       |     |        |             |       |                   |                |
|---------|----------------|-------|-----|--------|-------------|-------|-------------------|----------------|
| Nimike  | Technical name | lm**  | W** | lm/W** | Ta          | Taind | Lifetime          | Failure rate   |
| UDB80LE | 840LE1 38W     | 5800  | 38  | 153    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB80LE | 840LE1 47W     | 7150  | 47  | 152    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB80LE | 840LE1 54W     | 8150  | 54  | 151    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB80LE | 840LE1 59W     | 8800  | 59  | 149    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB80LE | 840LE1 67W     | 9800  | 67  | 146    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB80LE | 840LE1 74W     | 10700 | 74  | 145    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB80LE | 840LE2 85W     | 11950 | 85  | 141    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB80LE | 840LE2 97W     | 13450 | 97  | 139    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |

|            |          |       |         |        |       |        |        |
|------------|----------|-------|---------|--------|-------|--------|--------|
| Luminaires | CRI      | CCT   | Optics  | Length | Width | Height | Weight |
| SNEP® LX   | CRI > 80 | 4000K | UDB50LE | 2260mm | 55mm  | 85mm   | 3.5kg  |

|         |                |       |     |        |             |       |                   |                |
|---------|----------------|-------|-----|--------|-------------|-------|-------------------|----------------|
| Nimike  | Technical name | lm**  | W** | lm/W** | Ta          | Taind | Lifetime          | Failure rate   |
| UDB50LE | 840LE1 38W     | 5900  | 38  | 155    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB50LE | 840LE1 47W     | 7300  | 47  | 155    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB50LE | 840LE1 54W     | 8300  | 54  | 154    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB50LE | 840LE1 59W     | 8950  | 59  | 152    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB50LE | 840LE1 67W     | 9950  | 67  | 149    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB50LE | 840LE1 74W     | 10900 | 74  | 147    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB50LE | 840LE2 85W     | 12150 | 85  | 143    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UDB50LE | 840LE2 97W     | 13650 | 97  | 141    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI      | CCT   | Optics |  | Length | Width | Height | Weight |
|------------|----------|-------|--------|--|--------|-------|--------|--------|
| SNEP® LX   | CRI > 80 | 4000K | DW80   |  | 2260mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm**  | W** | lm/W** | Ta          | Taind | Lifetime          | Failure rate   |
|--------|----------------|-------|-----|--------|-------------|-------|-------------------|----------------|
| DW80   | 840LE 27W      | 4400  | 27  | 163    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW80   | 840LE 34W      | 5450  | 34  | 160    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW80   | 840LE 39W      | 6200  | 39  | 159    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW80   | 840LE 42W      | 6700  | 42  | 160    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW80   | 840LO1 47W     | 7450  | 47  | 159    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW80   | 840LO1 53W     | 8150  | 53  | 154    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW80   | 840LO1 60W     | 9100  | 60  | 152    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW80   | 840LO2 69W     | 10250 | 69  | 149    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI      | CCT   | Optics |  | Length | Width | Height | Weight |
|------------|----------|-------|--------|--|--------|-------|--------|--------|
| SNEP® LX   | CRI > 80 | 4000K | DW50   |  | 2260mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm**  | W** | lm/W** | Ta          | Taind | Lifetime          | Failure rate   |
|--------|----------------|-------|-----|--------|-------------|-------|-------------------|----------------|
| DW50   | 840LE 27W      | 4300  | 27  | 159    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW50   | 840LE 34W      | 5300  | 34  | 156    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW50   | 840LE 39W      | 6050  | 39  | 155    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW50   | 840LE 42W      | 6550  | 42  | 156    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW50   | 840LO1 47W     | 7250  | 47  | 154    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW50   | 840LO1 53W     | 7950  | 53  | 150    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW50   | 840LO1 60W     | 8900  | 60  | 148    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DW50   | 840LO2 69W     | 10000 | 69  | 145    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI      | CCT   | Optics |  | Length | Width | Height | Weight |
|------------|----------|-------|--------|--|--------|-------|--------|--------|
| SNEP® LX   | CRI > 80 | 4000K | DB80   |  | 2260mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm** | W** | lm/W** | Ta          | Taind | Lifetime          | Failure rate   |
|--------|----------------|------|-----|--------|-------------|-------|-------------------|----------------|
| DB80   | 840LE 27W      | 4100 | 27  | 152    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DB80   | 840LE 34W      | 5050 | 34  | 149    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DB80   | 840LE 39W      | 5750 | 39  | 147    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DB80   | 840LE 42W      | 6200 | 42  | 148    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DB80   | 840LO1 47W     | 6900 | 47  | 147    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |

|      |            |      |    |     |             |                   |                |
|------|------------|------|----|-----|-------------|-------------------|----------------|
| DB80 | 840L01 53W | 7550 | 53 | 142 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| DB80 | 840L01 60W | 8400 | 60 | 140 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| DB80 | 840L02 69W | 9450 | 69 | 137 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|------------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX   | CRI > 80 | 4000K | DB50   | 2260mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm** | W** | lm/W** | Ta          | Taind | Lifetime          | Failure rate   |
|--------|----------------|------|-----|--------|-------------|-------|-------------------|----------------|
| DB50   | 840LE 27W      | 4200 | 27  | 156    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DB50   | 840LE 34W      | 5150 | 34  | 151    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DB50   | 840LE 39W      | 5850 | 39  | 150    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DB50   | 840LE 42W      | 6350 | 42  | 151    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DB50   | 840L01 47W     | 7050 | 47  | 150    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DB50   | 840L01 53W     | 7700 | 53  | 145    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DB50   | 840L01 60W     | 8600 | 60  | 143    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| DB50   | 840L02 69W     | 9700 | 69  | 141    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|------------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX   | CRI > 80 | 4000K | UBW75  | 1160mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm** | W** | lm/W** | Ta          | Taind | Lifetime          | Failure rate   |
|--------|----------------|------|-----|--------|-------------|-------|-------------------|----------------|
| UBW75  | 840LE 25W      | 3900 | 25  | 156    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBW75  | 840LE 31W      | 4800 | 31  | 155    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBW75  | 840LE 36W      | 5500 | 36  | 153    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBW75  | 840LE 39W      | 5950 | 39  | 153    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBW75  | 840LE 44W      | 6550 | 44  | 149    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBW75  | 840L01 49W     | 7200 | 49  | 147    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBW75  | 840L01 55W     | 8000 | 55  | 145    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBW75  | 840L02 64W     | 9000 | 64  | 141    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|------------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX   | CRI > 80 | 4000K | UBW60  | 1160mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm** | W** | lm/W** | Ta          | Taind | Lifetime          | Failure rate   |
|--------|----------------|------|-----|--------|-------------|-------|-------------------|----------------|
| UBW60  | 840LE 25W      | 3950 | 25  | 158    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBW60  | 840LE 31W      | 4850 | 31  | 156    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |

|       |            |      |    |     |             |                   |                |
|-------|------------|------|----|-----|-------------|-------------------|----------------|
| UBW60 | 840LE 36W  | 5550 | 36 | 154 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UBW60 | 840LE 39W  | 5950 | 39 | 153 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UBW60 | 840LE 44W  | 6600 | 44 | 150 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UBW60 | 840L01 49W | 7250 | 49 | 148 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UBW60 | 840L01 55W | 8100 | 55 | 147 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UBW60 | 840L02 64W | 9100 | 64 | 142 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |

|            |          |       |        |        |       |        |        |
|------------|----------|-------|--------|--------|-------|--------|--------|
| Luminaires | CRI      | CCT   | Optics | Length | Width | Height | Weight |
| SNEP® LX   | CRI > 80 | 4000K | UBB75  | 1160mm | 55mm  | 85mm   | 3.5kg  |

|        |                |      |     |        |             |       |                   |                |
|--------|----------------|------|-----|--------|-------------|-------|-------------------|----------------|
| Nimike | Technical name | lm** | W** | lm/W** | Ta          | Taind | Lifetime          | Failure rate   |
| UBB75  | 840LE 25W      | 3700 | 25  | 148    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB75  | 840LE 31W      | 4600 | 31  | 148    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB75  | 840LE 36W      | 5250 | 36  | 146    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB75  | 840LE 39W      | 5650 | 39  | 145    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB75  | 840LE 44W      | 6250 | 44  | 142    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB75  | 840L01 49W     | 6850 | 49  | 140    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB75  | 840L01 55W     | 7650 | 55  | 139    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB75  | 840L02 64W     | 8600 | 64  | 134    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |

|            |          |       |        |        |       |        |        |
|------------|----------|-------|--------|--------|-------|--------|--------|
| Luminaires | CRI      | CCT   | Optics | Length | Width | Height | Weight |
| SNEP® LX   | CRI > 80 | 4000K | UBB60  | 1160mm | 55mm  | 85mm   | 3.5kg  |

|        |                |      |     |        |             |       |                   |                |
|--------|----------------|------|-----|--------|-------------|-------|-------------------|----------------|
| Nimike | Technical name | lm** | W** | lm/W** | Ta          | Taind | Lifetime          | Failure rate   |
| UBB60  | 840LE 25W      | 3800 | 25  | 152    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB60  | 840LE 31W      | 4650 | 31  | 150    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB60  | 840LE 36W      | 5300 | 36  | 147    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB60  | 840LE 39W      | 5750 | 39  | 147    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB60  | 840LE 44W      | 6350 | 44  | 144    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB60  | 840L01 49W     | 6950 | 49  | 142    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB60  | 840L01 55W     | 7750 | 55  | 141    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB60  | 840L02 64W     | 8750 | 64  | 137    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI            | CCT   | Optics |        | Length      | Width             | Height            | Weight         |
|------------|----------------|-------|--------|--------|-------------|-------------------|-------------------|----------------|
| SNEP® LX   | CRI > 80       | 4000K | BW75   |        | 1160mm      | 55mm              | 85mm              | 3.5kg          |
| Nimike     | Technical name | lm**  | W**    | lm/W** | Ta          | Ta <sub>ind</sub> | Lifetime          | Failure rate   |
| BW75       | 840LE 14W      | 2200  | 14     | 157    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BW75       | 840LE 18W      | 2700  | 18     | 150    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BW75       | 840LE 20W      | 3050  | 20     | 153    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BW75       | 840LE 22W      | 3300  | 22     | 150    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BW75       | 840LE 24W      | 3650  | 24     | 152    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BW75       | 840LE 27W      | 4050  | 27     | 150    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BW75       | 840LE 30W      | 4500  | 30     | 150    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BW75       | 840LO 35W      | 5050  | 35     | 144    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI            | CCT   | Optics |        | Length      | Width             | Height            | Weight         |
|------------|----------------|-------|--------|--------|-------------|-------------------|-------------------|----------------|
| SNEP® LX   | CRI > 80       | 4000K | BW60   |        | 1160mm      | 55mm              | 85mm              | 3.5kg          |
| Nimike     | Technical name | lm**  | W**    | lm/W** | Ta          | Ta <sub>ind</sub> | Lifetime          | Failure rate   |
| BW60       | 840LE 14W      | 2200  | 14     | 157    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BW60       | 840LE 18W      | 2700  | 18     | 150    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BW60       | 840LE 20W      | 3100  | 20     | 155    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BW60       | 840LE 22W      | 3350  | 22     | 152    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BW60       | 840LE 24W      | 3700  | 24     | 154    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BW60       | 840LE 27W      | 4100  | 27     | 152    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BW60       | 840LE 30W      | 4550  | 30     | 152    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BW60       | 840LO 35W      | 5100  | 35     | 146    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI            | CCT   | Optics |        | Length      | Width             | Height            | Weight         |
|------------|----------------|-------|--------|--------|-------------|-------------------|-------------------|----------------|
| SNEP® LX   | CRI > 80       | 4000K | BB75   |        | 1160mm      | 55mm              | 85mm              | 3.5kg          |
| Nimike     | Technical name | lm**  | W**    | lm/W** | Ta          | Ta <sub>ind</sub> | Lifetime          | Failure rate   |
| BB75       | 840LE 14W      | 2000  | 14     | 143    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BB75       | 840LE 18W      | 2450  | 18     | 136    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BB75       | 840LE 20W      | 2800  | 20     | 140    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BB75       | 840LE 22W      | 3050  | 22     | 139    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BB75       | 840LE 24W      | 3350  | 24     | 140    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |

|      |           |      |    |     |             |                   |                |
|------|-----------|------|----|-----|-------------|-------------------|----------------|
| BB75 | 840LE 27W | 3700 | 27 | 137 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| BB75 | 840LE 30W | 4100 | 30 | 137 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| BB75 | 840LO 35W | 4650 | 35 | 133 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |

| Luminaire | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|-----------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX  | CRI > 80 | 4000K | BB60   | 1160mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm** | W** | lm/W** | Ta          | Ta ind | Lifetime          | Failure rate   |
|--------|----------------|------|-----|--------|-------------|--------|-------------------|----------------|
| BB60   | 840LE 14W      | 2050 | 14  | 146    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| BB60   | 840LE 18W      | 2550 | 18  | 142    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| BB60   | 840LE 20W      | 2900 | 20  | 145    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| BB60   | 840LE 22W      | 3100 | 22  | 141    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| BB60   | 840LE 24W      | 3450 | 24  | 144    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| BB60   | 840LE 27W      | 3800 | 27  | 141    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| BB60   | 840LE 30W      | 4250 | 30  | 142    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| BB60   | 840LO 35W      | 4750 | 35  | 136    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |

| Luminaire | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|-----------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX  | CRI > 80 | 4000K | UBW75  | 2260mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm**  | W** | lm/W** | Ta          | Ta ind | Lifetime          | Failure rate   |
|--------|----------------|-------|-----|--------|-------------|--------|-------------------|----------------|
| UBW75  | 840LO1 49W     | 7800  | 49  | 159    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UBW75  | 840LO1 61W     | 9650  | 61  | 158    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UBW75  | 840LO1 70W     | 11000 | 70  | 157    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UBW75  | 840LO1 77W     | 11850 | 77  | 154    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UBW75  | 840LO2 86W     | 13150 | 86  | 153    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UBW75  | 840LO2 96W     | 14400 | 96  | 150    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UBW75  | 840LO3 109W    | 16050 | 109 | 147    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UBW75  | 840LO3 125W    | 18050 | 125 | 144    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |

| Luminaire | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|-----------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX  | CRI > 80 | 4000K | UBW60  | 2260mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm** | W** | lm/W** | Ta          | Ta ind | Lifetime          | Failure rate   |
|--------|----------------|------|-----|--------|-------------|--------|-------------------|----------------|
| UBW60  | 840LO1 49W     | 7850 | 49  | 160    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UBW60  | 840LO1 61W     | 9700 | 61  | 159    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |

|       |             |       |     |     |             |                   |                |
|-------|-------------|-------|-----|-----|-------------|-------------------|----------------|
| UBW60 | 840L01 70W  | 11050 | 70  | 158 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UBW60 | 840L01 77W  | 11950 | 77  | 155 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UBW60 | 840L02 86W  | 13250 | 86  | 154 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UBW60 | 840L02 96W  | 14500 | 96  | 151 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UBW60 | 840L03 109W | 16150 | 109 | 148 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UBW60 | 840L03 125W | 18150 | 125 | 145 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |

|            |          |       |        |        |       |        |        |
|------------|----------|-------|--------|--------|-------|--------|--------|
| Luminaires | CRI      | CCT   | Optics | Length | Width | Height | Weight |
| SNEP® LX   | CRI > 80 | 4000K | UBB75  | 2260mm | 55mm  | 85mm   | 3.5kg  |

|        |                |       |     |        |             |       |                   |                |
|--------|----------------|-------|-----|--------|-------------|-------|-------------------|----------------|
| Nimike | Technical name | lm**  | W** | lm/W** | Ta          | Taind | Lifetime          | Failure rate   |
| UBB75  | 840L01 49W     | 7450  | 49  | 152    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB75  | 840L01 61W     | 9200  | 61  | 151    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB75  | 840L01 70W     | 10450 | 70  | 149    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB75  | 840L01 77W     | 11300 | 77  | 147    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB75  | 840L02 86W     | 12500 | 86  | 145    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB75  | 840L02 96W     | 13750 | 96  | 143    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB75  | 840L03 109W    | 15300 | 109 | 140    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB75  | 840L03 125W    | 17200 | 125 | 138    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |

|            |          |       |        |        |       |        |        |
|------------|----------|-------|--------|--------|-------|--------|--------|
| Luminaires | CRI      | CCT   | Optics | Length | Width | Height | Weight |
| SNEP® LX   | CRI > 80 | 4000K | UBB60  | 2260mm | 55mm  | 85mm   | 3.5kg  |

|        |                |       |     |        |             |       |                   |                |
|--------|----------------|-------|-----|--------|-------------|-------|-------------------|----------------|
| Nimike | Technical name | lm**  | W** | lm/W** | Ta          | Taind | Lifetime          | Failure rate   |
| UBB60  | 840L01 49W     | 7550  | 49  | 154    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB60  | 840L01 61W     | 9300  | 61  | 152    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB60  | 840L01 70W     | 10600 | 70  | 151    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB60  | 840L01 77W     | 11450 | 77  | 149    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB60  | 840L02 86W     | 12700 | 86  | 148    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB60  | 840L02 96W     | 13950 | 96  | 145    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB60  | 840L03 109W    | 15550 | 109 | 143    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |
| UBB60  | 840L03 125W    | 17450 | 125 | 140    | 0°C...+40°C |       | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI            | CCT        | Optics  |        | Length | Width             | Height            | Weight         |
|------------|----------------|------------|---------|--------|--------|-------------------|-------------------|----------------|
| SNEP® LX   | CRI > 80       | 4000K      | UBW75LE |        | 2260mm | 55mm              | 85mm              | 3.5kg          |
| Nimike     | Technical name | lm**       | W**     | lm/W** | Ta     | Ta <sub>ind</sub> | Lifetime          | Failure rate   |
|            | UBW75LE        | 840LE1 38W | 6100    | 38     | 161    | 0°C...+40°C       | L80B50 > 100 000h | 100 000h / 10% |
|            | UBW75LE        | 840LE1 47W | 7500    | 47     | 160    | 0°C...+40°C       | L80B50 > 100 000h | 100 000h / 10% |
|            | UBW75LE        | 840LE1 54W | 8550    | 54     | 158    | 0°C...+40°C       | L80B50 > 100 000h | 100 000h / 10% |
|            | UBW75LE        | 840LE1 59W | 9250    | 59     | 157    | 0°C...+40°C       | L80B50 > 100 000h | 100 000h / 10% |
|            | UBW75LE        | 840LE1 67W | 10250   | 67     | 153    | 0°C...+40°C       | L80B50 > 100 000h | 100 000h / 10% |
|            | UBW75LE        | 840LE1 74W | 11250   | 74     | 152    | 0°C...+40°C       | L80B50 > 100 000h | 100 000h / 10% |
|            | UBW75LE        | 840LE2 85W | 12500   | 85     | 147    | 0°C...+40°C       | L80B50 > 100 000h | 100 000h / 10% |
|            | UBW75LE        | 840LE2 97W | 14050   | 97     | 145    | 0°C...+40°C       | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI            | CCT        | Optics  |        | Length | Width             | Height            | Weight         |
|------------|----------------|------------|---------|--------|--------|-------------------|-------------------|----------------|
| SNEP® LX   | CRI > 80       | 4000K      | UBW60LE |        | 2260mm | 55mm              | 85mm              | 3.5kg          |
| Nimike     | Technical name | lm**       | W**     | lm/W** | Ta     | Ta <sub>ind</sub> | Lifetime          | Failure rate   |
|            | UBW60LE        | 840LE1 38W | 6150    | 38     | 162    | 0°C...+40°C       | L80B50 > 100 000h | 100 000h / 10% |
|            | UBW60LE        | 840LE1 47W | 7600    | 47     | 162    | 0°C...+40°C       | L80B50 > 100 000h | 100 000h / 10% |
|            | UBW60LE        | 840LE1 54W | 8650    | 54     | 160    | 0°C...+40°C       | L80B50 > 100 000h | 100 000h / 10% |
|            | UBW60LE        | 840LE1 59W | 9300    | 59     | 158    | 0°C...+40°C       | L80B50 > 100 000h | 100 000h / 10% |
|            | UBW60LE        | 840LE1 67W | 10350   | 67     | 154    | 0°C...+40°C       | L80B50 > 100 000h | 100 000h / 10% |
|            | UBW60LE        | 840LE1 74W | 11350   | 74     | 153    | 0°C...+40°C       | L80B50 > 100 000h | 100 000h / 10% |
|            | UBW60LE        | 840LE2 85W | 12650   | 85     | 149    | 0°C...+40°C       | L80B50 > 100 000h | 100 000h / 10% |
|            | UBW60LE        | 840LE2 97W | 14200   | 97     | 146    | 0°C...+40°C       | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI            | CCT   | Optics  |        | Length      | Width             | Height            | Weight         |
|------------|----------------|-------|---------|--------|-------------|-------------------|-------------------|----------------|
| SNEP® LX   | CRI > 80       | 4000K | UBB75LE |        | 2260mm      | 55mm              | 85mm              | 3.5kg          |
| Nimike     | Technical name | lm**  | W**     | lm/W** | Ta          | Ta <sub>ind</sub> | Lifetime          | Failure rate   |
| UBB75LE    | 840LE1 38W     | 5700  | 38      | 150    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UBB75LE    | 840LE1 47W     | 7050  | 47      | 150    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UBB75LE    | 840LE1 54W     | 8050  | 54      | 149    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UBB75LE    | 840LE1 59W     | 8700  | 59      | 147    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| UBB75LE    | 840LE1 67W     | 9600  | 67      | 143    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |



|         |            |       |    |     |             |                   |                |
|---------|------------|-------|----|-----|-------------|-------------------|----------------|
| UBB75LE | 840LE1 74W | 10550 | 74 | 143 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UBB75LE | 840LE2 85W | 11750 | 85 | 138 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| UBB75LE | 840LE2 97W | 13250 | 97 | 137 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |

| Luminaire | CRI      | CCT   | Optics  | Length | Width | Height | Weight |
|-----------|----------|-------|---------|--------|-------|--------|--------|
| SNEP® LX  | CRI > 80 | 4000K | UBB60LE | 2260mm | 55mm  | 85mm   | 3.5kg  |

| Nimike  | Technical name | lm**  | W** | lm/W** | Ta          | Ta ind | Lifetime          | Failure rate   |
|---------|----------------|-------|-----|--------|-------------|--------|-------------------|----------------|
| UBB60LE | 840LE1 38W     | 5850  | 38  | 154    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UBB60LE | 840LE1 47W     | 7200  | 47  | 153    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UBB60LE | 840LE1 54W     | 8200  | 54  | 152    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UBB60LE | 840LE1 59W     | 8850  | 59  | 150    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UBB60LE | 840LE1 67W     | 9800  | 67  | 146    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UBB60LE | 840LE1 74W     | 10750 | 74  | 145    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UBB60LE | 840LE2 85W     | 12000 | 85  | 141    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| UBB60LE | 840LE2 97W     | 13500 | 97  | 139    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |

| Luminaire | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|-----------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX  | CRI > 80 | 4000K | BW75   | 2260mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm**  | W** | lm/W** | Ta          | Ta ind | Lifetime          | Failure rate   |
|--------|----------------|-------|-----|--------|-------------|--------|-------------------|----------------|
| BW75   | 840LE 27W      | 4350  | 27  | 161    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| BW75   | 840LE 34W      | 5350  | 34  | 157    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| BW75   | 840LE 39W      | 6150  | 39  | 158    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| BW75   | 840LE 42W      | 6600  | 42  | 157    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| BW75   | 840L01 47W     | 7350  | 47  | 156    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| BW75   | 840L01 53W     | 8050  | 53  | 152    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| BW75   | 840L01 60W     | 9000  | 60  | 150    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| BW75   | 840L02 69W     | 10100 | 69  | 146    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |

| Luminaire | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|-----------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX  | CRI > 80 | 4000K | BW60   | 2260mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm** | W** | lm/W** | Ta          | Ta ind | Lifetime          | Failure rate   |
|--------|----------------|------|-----|--------|-------------|--------|-------------------|----------------|
| BW60   | 840LE 27W      | 4400 | 27  | 163    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |
| BW60   | 840LE 34W      | 5450 | 34  | 160    | 0°C...+40°C |        | L80B50 > 100 000h | 100 000h / 10% |

|      |            |       |    |     |             |                   |                |
|------|------------|-------|----|-----|-------------|-------------------|----------------|
| BW60 | 840LE 39W  | 6200  | 39 | 159 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| BW60 | 840LE 42W  | 6700  | 42 | 160 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| BW60 | 840LO1 47W | 7450  | 47 | 159 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| BW60 | 840LO1 53W | 8150  | 53 | 154 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| BW60 | 840LO1 60W | 9100  | 60 | 152 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |
| BW60 | 840LO2 69W | 10250 | 69 | 149 | 0°C...+40°C | L80B50 > 100 000h | 100 000h / 10% |

| Luminaires | CRI      | CCT   | Optics | Length | Width | Height | Weight |
|------------|----------|-------|--------|--------|-------|--------|--------|
| SNEP® LX   | CRI > 80 | 4000K | BB75   | 2260mm | 55mm  | 85mm   | 3.5kg  |

| Nimike | Technical name | lm** | W** | lm/W** | Ta          | Ta <sub>ind</sub> | Lifetime          | Failure rate   |
|--------|----------------|------|-----|--------|-------------|-------------------|-------------------|----------------|
| BB75   | 840LE 27W      | 4000 | 27  | 148    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BB75   | 840LE 34W      | 4950 | 34  | 146    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BB75   | 840LE 39W      | 5600 | 39  | 144    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BB75   | 840LE 42W      | 6050 | 42  | 144    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BB75   | 840LO1 47W     | 6750 | 47  | 144    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BB75   | 840LO1 53W     | 7400 | 53  | 140    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BB75   | 840LO1 60W     | 8250 | 60  | 138    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |
| BB75   | 840LO2 69W     | 9250 | 69  | 134    | 0°C...+40°C |                   | L80B50 > 100 000h | 100 000h / 10% |

\*Values are given in normal ambient temperature +25°C

Power tolerance ±5% and luminous flux tolerance ±7%

Cable length from the luminaire +0...-10%

When designing actual group sizes one need to take into account at least the following: cabling, MCB installation environment and the loading of the MCB. Purso Oy is not responsible for the actual group sizes.