

LEDVANCE.COM



LEDVANCE

DOWNLIGHTS 2025/2026

# THE PERFECT FIT

POWERED THROUGH  
OUR NEW PORTFOLIO



# THE NEW DOWNLIGHT PORTFOLIO



## MAXIMUM FLEXIBILITY FOR EVERY REQUIREMENT

The new, well-structured downlight portfolio from LEDVANCE includes versatile solutions for offices, public areas, hospitality zones and ancillary rooms. Offering the highest quality of light, outstanding colour rendering and uniform illumination, the downlights create optimal lighting conditions in any environment.

Thanks to various designs, MULTI LUMEN and/or MULTI COLOUR technology, and optional accessories such as surface mounted frames, bezels and extension rings, the luminaires can be customised to suit a wide range of needs. And they provide reliable quality thanks to a 5-year guarantee.

A range that offers clever solutions for any installation – easy to mount, flexible to customise and ideal for every application. Get what fits best!



### READY, SET, LIGHT!

MULTI SELECT provides the option of adjusting DOWNLIGHT COMFORT and DOWNLIGHT SLIM ALU on site. MULTI LUMEN allows the luminous flux to be set directly at the driver. And with MULTI COLOUR, the light colour can simply be selected using a slide switch.

## YOUR BENEFITS AT A GLANCE

- + LARGE PORTFOLIO:**  
Versatile product families for all needs
- + ACCESSORIES:**  
Flexible mounting options and easy installation
- + MAXIMUM QUALITY OF LIGHT:**  
With the BIOLUX HCL TW ZIGBEE DOWNLIGHT GEN 2
- + MULTI LUMEN, MULTI COLOUR:**  
Adjustable luminous flux in two or three steps  
and colour temperature (3 000 K/4 000 K)
- + MULTI CUT-OUT FUNCTION:**  
Adjustable springs for various ceiling cut-outs



BEST QUALITY OF LIGHT

# BIOLUX HCL TW ZIGBEE DOWNLIGHT GEN 2

## LIGHT AS YOU NEED IT

The downlight features outstanding lighting quality, excellent colour rendering and homogeneous illumination. Thanks to Tunable White (2700K–6500K), the light colour can be selected to suit the respective work situation. Using a suitable control unit the HCL function dynamically adjusts the lighting to natural changes in daylight. With its high colour rendering,  $UGR \leq 19$  and flicker-free light, it meets the highest requirements for use in offices as well as educational and care facilities.

- + **Maximum quality of light:**  $CRI \geq 90$ ,  $UGR \leq 19$ ,  $SDCM \leq 3$
- + **Tunable White & HCL ready:** adjustable colour temperature (2700K–6500K) or biologically effective light
- + **Lighting control:** IoT-ready, Zigbee 3.0 compatible, possible sensor integration



## TWO OPTIONS: WITH VIVARES LIGHT MANAGEMENT

### HUMAN CENTRIC LIGHTING – THE LIGHT FOR MORE WELL-BEING

The BIOLUX HCL CONTROL UNIT S ZB controls the simulation of a natural daylight curve on the basis of Zigbee 3.0, creating positive biological effects.



LEDVANCE BIOLUX  
Human Centric Lighting  
Zigbee system



### TUNABLE WHITE – PERSONALISED LIGHT

Tunable White (TW) supports flexible adjustment of the colour temperature from 2700 K to 6500 K – for tailor-made light to suit the activity or time of day.



Recommended Zigbee 3.0  
controller: VIVARES  
ZIGBEE CONTROL

<sup>1</sup> Refer to [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee) for precise conditions

# DOWNLIGHT COMFORT GEN 2

ONE RANGE FOR  
MAXIMUM LIGHTING QUALITY



The new DOWNLIGHT COMFORT GEN 2 family combines high lighting quality, flexibility and efficiency in a comprehensive portfolio for different requirements. It includes  $UGR \leq 19$  versions for glare-free office lighting and opal versions for hallways and general areas. IoT-ready DALI-2 and Zigbee types are also available. Its MULTI LUMEN and MULTI COLOUR functions enable the light to be adapted to suit individual needs.

- + **MULTI SELECT:** 3-step MULTI LUMEN and MULTI COLOUR (3 000 K/4 000 K)
- + **Good efficiency:** up to 120 lm/W with  $SDCM \leq 3$  and a lifetime of up to 70 000 h (L80)
- + **Various options:** four ceiling cut-outs (100, 150, 200, 250 mm), opal or  $UGR \leq 19$  luminaires, DALI-2 and emergency light option (EL)

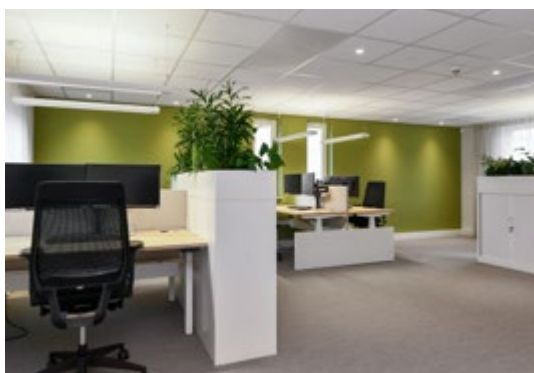


## MAXIMUM FLEXIBILITY WITH OPTIONAL ACCESSORIES

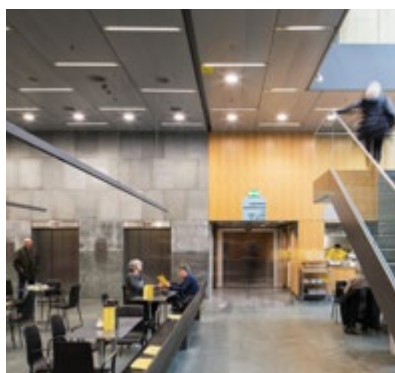
Ceiling mounting frames and replaceable front bezels in different sizes and colours ensure harmonious integration in any environment.



## TWO LIGHTING SOLUTIONS, ONE PRODUCT FAMILY



High-precision lighting for concentrated work:  $UGR \leq 19$  downlights with beam angles from  $55^\circ$  to  $60^\circ$  provide glare-free lighting in modern working environments.



Efficient illumination for orientation and atmosphere: opal downlights with beam angles from  $95^\circ$  to  $100^\circ$  provide economical and pleasant lighting for hallways, foyers and stairwells.



EFFICIENCY & DURABILITY



# DOWNLIGHT COMFORT GEN 2 HIGH EFFICIENCY

FOR OUTSTANDING EFFICIENCY  
WITHIN THE COMFORT RANGE

The new DOWNLIGHT COMFORT HIGH EFFICIENCY extends the proven range with improved energy performance, long lifetime, and quick installation. With multiple lumen packages, three cut-out sizes and smart DALI-2 options, it's ideal for efficient lighting in new and existing buildings. Available in high-efficiency opal and  $UGR \leq 19$  versions, it covers a wide range of applications. Thanks to DALI-2 compatibility with energy monitoring and push-dim, it's also IoT-ready.

- +** **Outstandingly high efficiency:** up to 155 lm/W (opal) and 145 lm/W ( $UGR \leq 19$ ),  $SDCM \leq 3$ ,  $CRI > 80$
- +** **Long lifetime:** up to 100 000 h (L80B10 @ 25 °C) with 5-year warranty
- +** **Easy installation** thanks to connector box with 3- or 5-pole toolless terminal

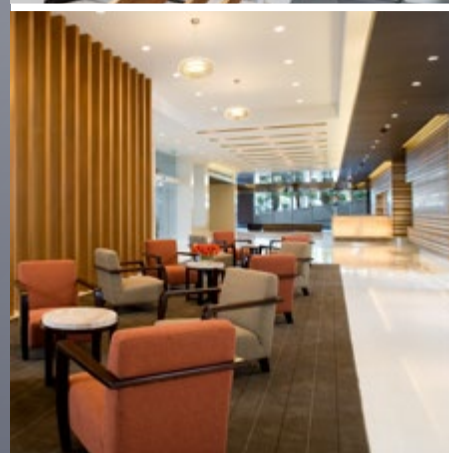
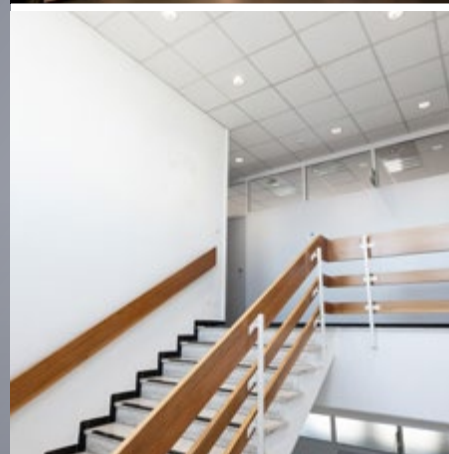


IP44

CRI  
>80



DALI-2

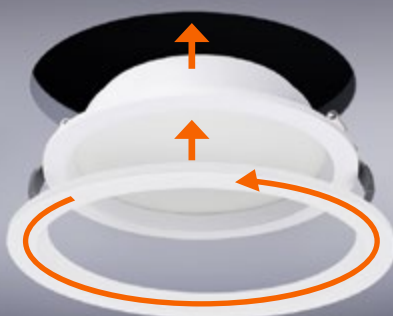


Whether in offices, corridors or public buildings – the DOWNLIGHT COMFORT HE combines energy savings with adaptable light levels and low-glare comfort, fitting seamlessly into any project.

## NEW: EXTENSION RINGS

Extension rings for retrofitting the entire DOWNLIGHT COMFORT GEN 2 and DOWNLIGHT COMFORT GEN 2 HE range.

- D190 for the D150 series (cut-outs 150 – 175 mm)
- D240 for the D200 series (cut-outs 200 – 225 mm)



# DOWNLIGHT SLIM ALU GEN 2

POWERFUL AND VERSATILE  
MODERNISATION



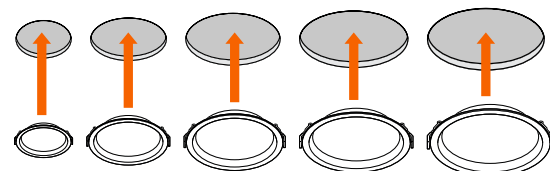
This DOWNLIGHT SLIM ALU generation offers ultra-slim design, high efficiency and flexible installation options. It also includes IoT-ready DALI-2 versions. Thanks to the MULTI LUMEN and MULTI COLOUR functions, it adapts perfectly to different requirements. This new downlight generation provides optimal solutions for modernisations, renovations and new buildings.

- +** **MULTI SELECT:** individual adjustment of luminous flux (50/75/100 %) and colour temperature (3000 K/4000 K)
- +** **High efficiency:** up to 100 lm/W for energy-optimised lighting
- +** **Versatile options:** five ceiling cut-outs, DALI-2 and emergency light option (EL), optional mounting frame

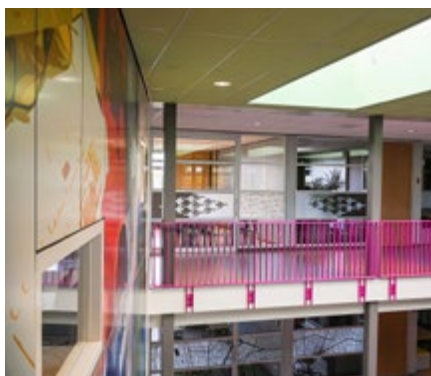


## FIVE SIZES – ONE SOLUTION

The DOWNLIGHT SLIM ALU GEN 2 is available in five cut-out sizes (100, 150, 175, 200 and 280 mm) and fits into a wide range of existing ceiling cut-outs. Its optional mounting frame makes it a flexible solution for different requirements.



## IDEAL SOLUTION FOR MODERNISATIONS



## ANY QUESTIONS? TALK TO US.

Are you interested in our services for your projects? Our project business experts are happy to advise you.

You can reach us at:  
contact@ledvance.com  
+49 89 780673-600



Whether it's hallways, stairwells or educational facilities, the DOWNLIGHT SLIM ALU GEN 2 is ideal for any modernisation. Thanks to its optional mounting frame and adjustable light colour and luminous flux, it enables precise lighting for existing ceiling cut-outs.

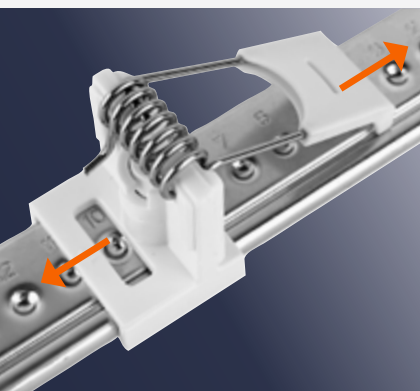
# DOWNLIGHT UNIVERSAL

## MODERNISATION MADE EASY

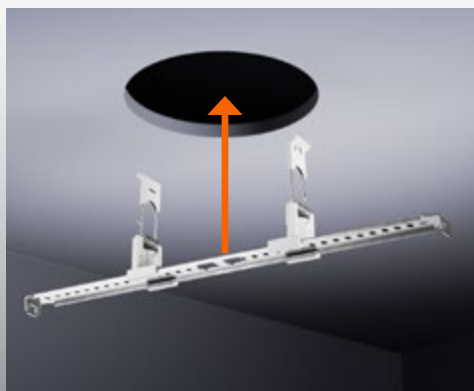
Thanks to the new DOWNLIGHT UNIVERSAL luminaires from LEDVANCE, high-quality lighting modernisation is now even easier. They come in two sizes that combine optimal lighting quality with maximum flexibility during installation – whether in meeting rooms, schools or in hotels and restaurants. With a high efficacy of up to 145 lm/W and a long service life of 50 000 hours (L80), they offer a reliable and energy-efficient solution. Versions with DALI-compatible external drivers are available, as well as models equipped with daylight and presence sensors for enhanced control and energy savings.

- + MULTI CUT-OUT FUNCTION:** adjustable springs for various ceiling cut-outs; 65 – 185 mm (200-mm version) or 65 – 260 mm (300-mm version)
- + EQUIPPED** for semi-recessed mounting and surface mounting
- + MULTI SELECT:** individual adjustment of luminous flux (in two steps) and colour temperature (3 000 K/4 000 K)

## SEMI-RECESSED MOUNTING WITH ADJUSTABLE SPRINGS



Adjustable springs to fit the ceiling cut-out.



Fold up the springs and snap them into the cut-out.



Attach the luminaire using the safety wire, connect it to the power supply and snap it into the rail.

- 1 QUICK INSTALLATION:**  
Tool-free, loop-in/loop-out wiring for semi-recessed mounting
- 2 SAFETY WIRE:**  
Preventing dislodgement
- 3 ADJUSTABLE:**  
Mounting springs for cut-out sizes  $\varnothing$  65 – 260 mm
- 4 MULTI COLOUR SWITCH:**  
CCT changeable as an option
- 5 MULTI LUMEN SWITCH:**  
Selectable luminous flux steps
- 6 SENSOR VERSIONS** available



**IP44**



**DALI-2**



### ALWAYS A PERFECT FIT

The magnetic frames in black or brushed nickel can be easily attached to the luminaire.



### SEE FOR YOURSELF!

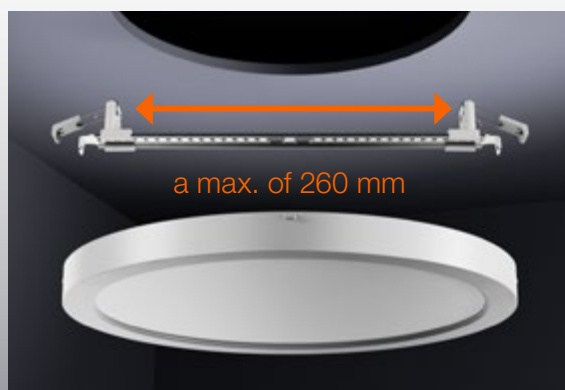
Just scan this QR code and check out the video:



**DOWNLIGHT UNIVERSAL** - The perfect fit



## FLEXIBLE MOUNTING FOR REFURBISHMENT PROJECTS



### SEMI-RECESSED INSTALLATION

Adjustable springs fit ceiling cut-outs:  
65–185 mm ( $\varnothing$  200 mm) and 65–260 mm ( $\varnothing$  300 mm).



### SURFACE-MOUNTED INSTALLATION

For ceilings without cut-outs: remove springs and mount rail directly. For On/Off and sensor versions only.

# BIOLUX HCL DOWNLIGHT ZIGBEE GEN 2

SUPERIOR CLASS



1

| Product name                      | EAN (GTIN)            | Replacement for | W  | lm   | lm/W |   | K           | L70 <sup>1</sup> |    | L x W x H [mm]<br>Ø x H [mm] |   |
|-----------------------------------|-----------------------|-----------------|----|------|------|---|-------------|------------------|----|------------------------------|---|
| BIOLUX HCL DOWNLIGHT ZIGBEE GEN 2 |                       |                 |    |      |      |   |             |                  |    |                              |   |
| BIOLUX HCL DL DN150 S 20W TW ZB   | 4058075 <b>724600</b> | 2 x 26W CFL-ni  | 20 | 2100 | 105  | ✓ | 2700...6500 | 50000            | 60 | 175 x 99                     | 1 |

## DOWNLIGHT COMFORT

PERFORMANCE CLASS



1



2



3



4



5



6



7



8

| Product name                    | EAN (GTIN)            | Replacement for | W        | lm             | lm/W |  | K                                                                                   | L70 <sup>1</sup>                                                                    |  | L × W × H [mm]<br>Ø × H [mm]                                                        |  No. |                                                                                     |                                                                                     |
|---------------------------------|-----------------------|-----------------|----------|----------------|------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| DOWNLIGHT COMFORT OPAL          |                       |                 |          |                |      |                                                                                   |  |  |  |  |      |  |  |
| DL CMFT D100 P 13W MS 940 OP WT | 4099854 <b>490842</b> | 1 × 24W CFL-ni  | 13/10/7  | 1430/1100/770  | 110  | —                                                                                 | 3000/4000                                                                           | 100000                                                                              | 95                                                                                  | 116 × 48                                                                            | 1                                                                                       |                                                                                     |                                                                                     |
| DL CMFT D150 P 18W MS 940 OP WT | 4099854 <b>490941</b> | 1 × 26W CFL-ni  | 18/15/12 | 2160/1800/1440 | 120  | —                                                                                 | 3000/4000                                                                           | 100000                                                                              | 95                                                                                  | 160 × 57                                                                            | 2                                                                                       |                                                                                     |                                                                                     |
| DL CMFT D200 P 30W MS 940 OP WT | 4099854 <b>490989</b> | 2 × 26W CFL-ni  | 30/25/20 | 3600/3000/2400 | 120  | —                                                                                 | 3000/4000                                                                           | 100000                                                                              | 100                                                                                 | 215 × 59                                                                            | 3                                                                                       |                                                                                     |                                                                                     |
| DL CMFT D250 P 42W MS 940 OP WT | 4099854 <b>491047</b> | 2 × 32W CFL-ni  | 42/36/30 | 5000/4200/3600 | 120  | —                                                                                 | 3000/4000                                                                           | 100000                                                                              | 100                                                                                 | 265 × 60                                                                            | 4                                                                                       |                                                                                     |                                                                                     |

DOWNLIGHT COMFORT DALI OPAL




































| DOWNLIGHT COMFORT ZIGBEE OPAL     |                       |                |    |           |         |   |           |        |     |          |  |  |  |  |  |  |  |  |  |  |  |
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| DL CMFT ZB D100 P 13W 93040 OP WT | 4099854 <b>620119</b> | 1 x 24W CFL-ni | 13 | 1430/1300 | 110/100 | ✓ | 3000/4000 | 100000 | 95  | 116 x 48 | 1                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| DL CMFT ZB D150 P 18W 93040 OP WT | 4099854 <b>620157</b> | 1 x 26W CFL-ni | 18 | 2160/1980 | 120/110 | ✓ | 3000/4000 | 100000 | 95  | 160 x 57 | 2                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| DL CMFT ZB D200 P 30W 93040 OP WT | 4099854 <b>620232</b> | 2 x 26W CFL-ni | 30 | 3600/3300 | 120/110 | ✓ | 3000/4000 | 100000 | 100 | 215 x 59 | 3                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| DL CMFT ZB D250 P 42W 93040 OP WT | 4099854 <b>620355</b> | 2 x 32W CFL-ni | 42 | 5000/4600 | 120/110 | ✓ | 3000/4000 | 100000 | 100 | 265 x 60 | 4                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

| DOWNLIGHT COMFORT UGR19          |                       |                |          |                |     |   |           |        |    |           |  |  |  |  |  |  |  |  |  |
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| DL CMFT D100 P 13W MS 940 U19 WT | 4099854 <b>490903</b> | 1 x 24W CFL-ni | 13/10/7  | 1430/1100/770  | 110 | — | 3000/4000 | 100000 | 55 | 116 x 65  | 5                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| DL CMFT D150 P 18W MS 940 U19 WT | 4099854 <b>491085</b> | 1 x 26W CFL-ni | 18/15/12 | 2160/1800/1440 | 120 | — | 3000/4000 | 100000 | 55 | 160 x 92  | 6                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| DL CMFT D200 P 30W MS 940 U19 WT | 4099854 <b>491122</b> | 2 x 26W CFL-ni | 30/25/20 | 3600/3000/2400 | 120 | — | 3000/4000 | 100000 | 55 | 215 x 117 | 7                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| DL CMFT D250 P 42W MS 940 U19 WT | 4099854 <b>491160</b> | 2 x 32W CFL-ni | 42/36/30 | 5000/4200/3600 | 120 | — | 3000/4000 | 100000 | 60 | 265 x 124 | 8                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

| DOWNLIGHT COMFORT DALI UGR19 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| DOWNLIGHT COMFORT ZIGBEE UGR19 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**IoT = Internet of Things.** Supports data transfer via gateway to cloud-based monitoring platforms, such as LEDVANCE VIVARES Cloud.

<sup>1</sup> t[h]: L70/B50 @ 25 °C (T<sub>a</sub>)/t[h]: L80/B10 @ 25 °C (T<sub>a</sub>)

<sup>2</sup> Refer to [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee) for precise conditions

# DOWNLIGHT COMFORT HIGH EFFICIENCY

PERFORMANCE CLASS



| Product name                                        | EAN (GTIN)            | Replacement for | W        | lm             | lm/W    |   | K    | L80 <sup>1</sup> |     | L x W x H [mm]<br>Ø x H [mm] | No. |
|-----------------------------------------------------|-----------------------|-----------------|----------|----------------|---------|---|------|------------------|-----|------------------------------|-----|
| <b>DOWNLIGHT COMFORT HIGH EFFICIENCY OPAL</b>       |                       |                 |          |                |         |   |      |                  |     |                              |     |
| DL CMFT HE D150 P 15W ML 830 OP WT                  | 4099854 <b>687204</b> | 1 x 26 W CFL-ni | 15/12/10 | 2025/1680/1400 | 135/140 | — | 3000 | 100000           | 95  | 160 x 57.1                   | 1   |
| DL CMFT HE D150 P 15W ML 840 OP WT                  | 4099854 <b>687242</b> | 1 x 26 W CFL-ni | 15/12/10 | 2175/1800/1500 | 145/150 | — | 4000 | 100000           | 95  | 160 x 57.1                   | 1   |
| DL CMFT HE D200 P 25W ML 830 OP WT                  | 4099854 <b>687266</b> | 2 x 26 W CFL-ni | 25/20/15 | 3625/2900/2250 | 145/150 | — | 3000 | 100000           | 100 | 215 x 58.8                   | 2   |
| DL CMFT HE D200 P 25W ML 840 OP WT                  | 4099854 <b>687297</b> | 2 x 26 W CFL-ni | 25/20/15 | 3750/3100/2325 | 150/155 | — | 4000 | 100000           | 100 | 215 x 58.8                   | 2   |
| DL CMFT HE D250 P 36W ML 830 OP WT                  | 4099854 <b>687334</b> | 2 x 32 W CFL-ni | 36/30/25 | 5220/4350/3750 | 145/150 | — | 3000 | 100000           | 100 | 265 x 60.3                   | 3   |
| DL CMFT HE D250 P 36W ML 840 OP WT                  | 4099854 <b>687358</b> | 2 x 32 W CFL-ni | 36/30/25 | 5580/4650/4000 | 155/160 | — | 4000 | 100000           | 100 | 265 x 60.3                   | 3   |
| <b>DOWNLIGHT COMFORT HIGH EFFICIENCY DALI OPAL</b>  |                       |                 |          |                |         |   |      |                  |     |                              |     |
| DL CMFT HE DA D150 P 15W 830 OP WT                  | 4099854 <b>687372</b> | 1 x 26 W CFL-ni | 15/12/10 | 2025/1680/1400 | 135/140 | ✓ | 3000 | 100000           | 95  | 160 x 57.1                   | 1   |
| DL CMFT HE DA D150 P 15W 840 OP WT                  | 4099854 <b>687396</b> | 1 x 26 W CFL-ni | 15/12/10 | 2175/1800/1500 | 145/150 | ✓ | 4000 | 100000           | 95  | 160 x 57.1                   | 1   |
| DL CMFT HE DA D200 P 25W 830 OP WT                  | 4099854 <b>687419</b> | 2 x 26 W CFL-ni | 25/20/15 | 3625/2900/2250 | 145/150 | ✓ | 3000 | 100000           | 100 | 215 x 58.8                   | 2   |
| DL CMFT HE DA D200 P 25W 840 OP WT                  | 4099854 <b>687457</b> | 2 x 26 W CFL-ni | 25/20/15 | 3750/3100/2325 | 150/155 | ✓ | 4000 | 100000           | 100 | 215 x 58.8                   | 2   |
| DL CMFT HE DA D250 P 36W 830 OP WT                  | 4099854 <b>687471</b> | 2 x 32 W CFL-ni | 36/30/25 | 5220/4350/3750 | 145/150 | ✓ | 3000 | 100000           | 100 | 265 x 60.3                   | 3   |
| DL CMFT HE DA D250 P 36W 840 OP WT                  | 4099854 <b>687518</b> | 2 x 32 W CFL-ni | 36/30/25 | 5580/4650/4000 | 155/160 | ✓ | 4000 | 100000           | 100 | 265 x 60.3                   | 3   |
| <b>DOWNLIGHT COMFORT HIGH EFFICIENCY UGR19</b>      |                       |                 |          |                |         |   |      |                  |     |                              |     |
| DL CMFT HE D150 P 15W ML 830 U19 WT                 | 4099854 <b>686962</b> | 1 x 26 W CFL-ni | 15/12/10 | 1950/1620/1350 | 130/135 | — | 3000 | 100000           | 55  | 160 x 91.8                   | 4   |
| DL CMFT HE D150 P 15W ML 840 U19 WT                 | 4099854 <b>686986</b> | 1 x 26 W CFL-ni | 15/12/10 | 2100/1680/1400 | 140     | — | 4000 | 100000           | 55  | 160 x 91.8                   | 4   |
| DL CMFT HE D200 P 25W ML 830 U19 WT                 | 4099854 <b>687006</b> | 2 x 26 W CFL-ni | 25/20/15 | 3250/2700/2025 | 130/135 | — | 3000 | 100000           | 55  | 215 x 116.8                  | 5   |
| DL CMFT HE D200 P 25W ML 840 U19 WT                 | 4099854 <b>687020</b> | 2 x 26 W CFL-ni | 25/20/15 | 3625/2900/2175 | 145     | — | 4000 | 100000           | 55  | 215 x 116.8                  | 5   |
| DL CMFT HE D250 P 36W ML 830 U19 WT                 | 4099854 <b>687044</b> | 2 x 32 W CFL-ni | 36/30/25 | 4860/4050/3375 | 135     | — | 3000 | 100000           | 60  | 265 x 124.1                  | 6   |
| DL CMFT HE D250 P 36W ML 840 U19 WT                 | 4099854 <b>687068</b> | 2 x 32 W CFL-ni | 36/30/25 | 5200/4350/3750 | 145/150 | — | 4000 | 100000           | 60  | 265 x 124.1                  | 6   |
| <b>DOWNLIGHT COMFORT HIGH EFFICIENCY DALI UGR19</b> |                       |                 |          |                |         |   |      |                  |     |                              |     |
| DL CMFT HE DA D150 P 15W 830 U19 WT                 | 4099854 <b>687082</b> | 1 x 26 W CFL-ni | 15/12/10 | 1950/1620/1350 | 130/135 | ✓ | 3000 | 100000           | 55  | 160 x 91.8                   | 4   |
| DL CMFT HE DA D150 P 15W 840 U19 WT                 | 4099854 <b>687105</b> | 1 x 26 W CFL-ni | 15/12/10 | 2100/1680/1400 | 140     | ✓ | 4000 | 100000           | 55  | 160 x 91.8                   | 4   |
| DL CMFT HE DA D200 P 25W 830 U19 WT                 | 4099854 <b>687129</b> | 2 x 26 W CFL-ni | 25/20/15 | 3250/2700/2025 | 130/135 | ✓ | 3000 | 100000           | 55  | 215 x 116.8                  | 5   |
| DL CMFT HE DA D200 P 25W 840 U19 WT                 | 4099854 <b>687143</b> | 2 x 26 W CFL-ni | 25/20/15 | 3625/2900/2175 | 145     | ✓ | 4000 | 100000           | 55  | 215 x 116.8                  | 5   |
| DL CMFT HE DA D250 P 36W 830 U19 WT                 | 4099854 <b>687167</b> | 2 x 32 W CFL-ni | 36/30/25 | 4860/4050/3375 | 135     | ✓ | 3000 | 100000           | 60  | 265 x 124.1                  | 6   |
| DL CMFT HE DA D250 P 36W 840 U19 WT                 | 4099854 <b>687181</b> | 2 x 32 W CFL-ni | 36/30/25 | 5200/4350/3750 | 145/150 | ✓ | 4000 | 100000           | 60  | 265 x 124.1                  | 6   |

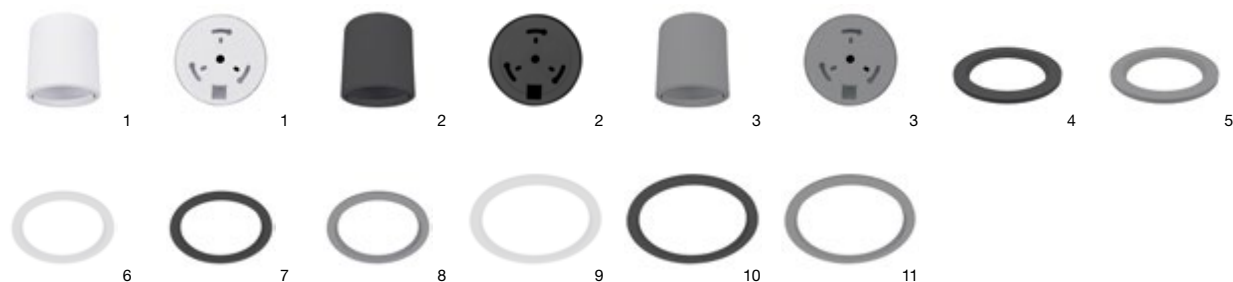


**IoT = Internet of Things.** Supports data transfer via gateway to cloud-based monitoring platforms, such as LEDVANCE VIVARES Cloud.

<sup>1</sup> t[h]: L70/B50 @ 25 °C (T<sub>a</sub>)/t[h]: L80/B10 @ 25 °C (T<sub>a</sub>)

<sup>2</sup> Refer to [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee) for precise conditions

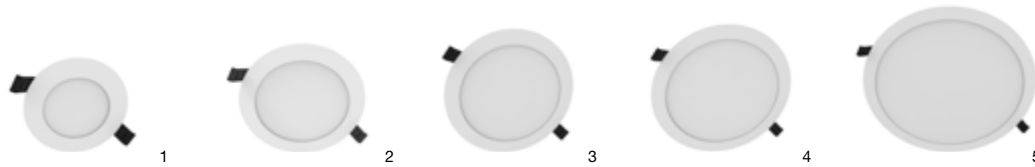
## FRAMES, EXCHANGEABLE RINGS AND EXTENSION RINGS FOR DOWNLIGHT COMFORT



| Product name                               | EAN (GTIN)            | COLOR | MATERIAL | L × W × H [mm]<br>Ø × H [mm] | No. |
|--------------------------------------------|-----------------------|-------|----------|------------------------------|-----|
| <b>DOWNLIGHT COMFORT FRAME</b>             |                       |       |          |                              |     |
| DL CMFT FRAME D100 WT <sup>3</sup>         | 4099854 <b>499906</b> | White | Steel    | 116 × 120                    | 1   |
| DL CMFT FRAME D150 WT <sup>3</sup>         | 4099854 <b>499968</b> | White | Steel    | 160 × 150                    | 1   |
| DL CMFT FRAME D200 WT                      | 4099854 <b>500022</b> | White | Steel    | 215 × 184                    | 1   |
| DL CMFT FRAME D250 WT                      | 4099854 <b>500145</b> | White | Steel    | 265 × 190                    | 1   |
| DL CMFT FRAME D100 BK <sup>3</sup>         | 4099854 <b>499920</b> | Black | Steel    | 116 × 120                    | 2   |
| DL CMFT FRAME D150 BK <sup>3</sup>         | 4099854 <b>499982</b> | Black | Steel    | 160 × 150                    | 2   |
| DL CMFT FRAME D200 BK                      | 4099854 <b>500046</b> | Black | Steel    | 215 × 184                    | 2   |
| DL CMFT FRAME D250 BK                      | 4099854 <b>500169</b> | Black | Steel    | 265 × 190                    | 2   |
| DL CMFT FRAME D100 GY <sup>3</sup>         | 4099854 <b>499944</b> | Grey  | Steel    | 116 × 120                    | 3   |
| DL CMFT FRAME D150 GY <sup>3</sup>         | 4099854 <b>500008</b> | Grey  | Steel    | 160 × 150                    | 3   |
| DL CMFT FRAME D200 GY                      | 4099854 <b>500060</b> | Grey  | Steel    | 215 × 184                    | 3   |
| DL CMFT FRAME D250 GY                      | 4099854 <b>500183</b> | Grey  | Steel    | 265 × 190                    | 3   |
| <b>DOWNLIGHT COMFORT EXCHANGEABLE RING</b> |                       |       |          |                              |     |
| DL CMFT EXC RING D100 BK                   | 4099854 <b>515286</b> | Black | Aluminum | 116 × 8                      | 4   |
| DL CMFT EXC RING D150 BK                   | 4099854 <b>515316</b> | Black | Aluminum | 160 × 12                     | 4   |
| DL CMFT EXC RING D200 BK                   | 4099854 <b>515347</b> | Black | Aluminum | 215 × 12                     | 4   |
| DL CMFT EXC RING D250 BK                   | 4099854 <b>515378</b> | Black | Aluminum | 265 × 12                     | 4   |
| DL CMFT EXC RING D100 GY                   | 4099854 <b>515408</b> | Grey  | Aluminum | 116 × 8                      | 5   |
| DL CMFT EXC RING D150 GY                   | 4099854 <b>515439</b> | Grey  | Aluminum | 160 × 12                     | 5   |
| DL CMFT EXC RING D200 GY                   | 4099854 <b>515460</b> | Grey  | Aluminum | 215 × 12                     | 5   |
| DL CMFT EXC RING D250 GY                   | 4099854 <b>515491</b> | Grey  | Aluminum | 265 × 12                     | 5   |
| <b>DOWNLIGHT COMFORT EXTENSION RING</b>    |                       |       |          |                              |     |
| DL CMFT EXT RING D190 WT                   | 4099854 <b>687723</b> | White | Aluminum | 190 × 12                     | 6   |
| DL CMFT EXT RING D190 BK                   | 4099854 <b>687570</b> | Black | Aluminum | 190 × 12                     | 7   |
| DL CMFT EXT RING D190 GY                   | 4099854 <b>687600</b> | Grey  | Aluminum | 190 × 12                     | 8   |
| DL CMFT EXT RING D240 WT                   | 4099854 <b>687631</b> | White | Aluminum | 240 × 12                     | 9   |
| DL CMFT EXT RING D240 BK                   | 4099854 <b>687662</b> | Black | Aluminum | 240 × 12                     | 10  |
| DL CMFT EXT RING D240 GY                   | 4099854 <b>687693</b> | Grey  | Aluminum | 240 × 12                     | 11  |

Extension ring 140 in black, grey and white will be available in March 2026

## DOWNLIGHT SLIM ALU



| Product name                         | EAN (GTIN)            | Replacement for | W            | lm             | lm/W |   | K         | L70 <sup>1</sup> |    | L × W × H [mm]<br>Ø × H [mm] | No. |
|--------------------------------------|-----------------------|-----------------|--------------|----------------|------|---|-----------|------------------|----|------------------------------|-----|
| <b>DOWNLIGHT SLIM ALU</b>            |                       |                 |              |                |      |   |           |                  |    |                              |     |
| DL SLIM ALU D100 V 8W MS 840 WT      | 4099854 <b>441776</b> | 1 × 18W CFL-ni  | 8/6/4        | 800/600/400    | 100  | — | 3000/4000 | 50000            | 90 | 112 × 23                     | 1   |
| DL SLIM ALU D150 V 13W MS 840 WT     | 4099854 <b>441790</b> | 1 × 24W CFL-ni  | 13/9.8/6.5   | 1300/980/650   | 100  | — | 3000/4000 | 50000            | 90 | 162 × 23                     | 2   |
| DL SLIM ALU D175 V 16W MS 840 WT     | 4099854 <b>441813</b> | 1 × 26W CFL-ni  | 16/12/8      | 1600/1200/800  | 100  | — | 3000/4000 | 50000            | 90 | 187 × 23                     | 3   |
| DL SLIM ALU D205 V 19W MS 840 WT     | 4099854 <b>441844</b> | 1 × 26W CFL-ni  | 19/14.3/9.5  | 1900/1430/950  | 100  | — | 3000/4000 | 50000            | 90 | 217 × 23                     | 4   |
| DL SLIM ALU D280 V 25W MS 840 WT     | 4099854 <b>441868</b> | 2 × 18W CFL-ni  | 25/18.8/12.5 | 2500/1880/1250 | 100  | — | 3000/4000 | 50000            | 90 | 292 × 23                     | 5   |
| <b>DOWNLIGHT SLIM ALU DALI</b>       |                       |                 |              |                |      |   |           |                  |    |                              |     |
| DL SLIM ALU DA D100 V 9.5W MS 840 WT | 4099854 <b>441899</b> | 1 × 18W CFL-ni  | 9.5/7.5      | 900/700        | 95   | ✓ | 3000/4000 | 50000            | 90 | 112 × 23                     | 1   |
| DL SLIM ALU DA D150 V 13W MS 840 WT  | 4099854 <b>441912</b> | 1 × 24W CFL-ni  | 13/7.5       | 1300/750       | 100  | ✓ | 3000/4000 | 50000            | 90 | 162 × 23                     | 2   |
| DL SLIM ALU DA D175 V 16W MS 840 WT  | 4099854 <b>441936</b> | 1 × 26W CFL-ni  | 16/9.5       | 1650/1000      | 105  | ✓ | 3000/4000 | 50000            | 90 | 187 × 23                     | 3   |
| DL SLIM ALU DA D205 V 19W MS 840 WT  | 4099854 <b>441950</b> | 1 × 26W CFL-ni  | 19/10.5      | 2000/1150      | 105  | ✓ | 3000/4000 | 50000            | 90 | 217 × 23                     | 4   |
| DL SLIM ALU DA D280 V 25W MS 840 WT  | 4099854 <b>441974</b> | 2 × 18W CFL-ni  | 25/12        | 2500/1200      | 100  | ✓ | 3000/4000 | 50000            | 90 | 292 × 23                     | 5   |

## DOWNLIGHT SLIM ALU FRAME



| Product name                    | EAN (GTIN)            | COLOR | MATERIAL | L × W × H [mm]<br>Ø × H [mm] | No. |
|---------------------------------|-----------------------|-------|----------|------------------------------|-----|
| <b>DOWNLIGHT SLIM ALU FRAME</b> |                       |       |          |                              |     |
| DL SLIM ALU FRAME D150 WT       | 4099854 <b>475986</b> | White | Aluminum | 160 × 45                     | 1   |
| DL SLIM ALU FRAME D175 WT       | 4099854 <b>476006</b> | White | Aluminum | 185 × 45                     | 2   |
| DL SLIM ALU FRAME D205 WT       | 4099854 <b>476037</b> | White | Aluminum | 215 × 45                     | 3   |
| DL SLIM ALU FRAME D280 WT       | 4099854 <b>476051</b> | White | Aluminum | 290 × 45                     | 4   |

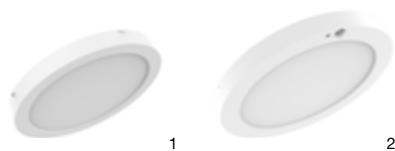
<sup>1</sup> t[h]: L70/B50 @ 25 °C (T<sub>a</sub>)/t[h]: L80/B10 @ 25 °C (T<sub>a</sub>)

<sup>2</sup> Refer to [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee) for precise conditions



**IoT = Internet of Things.** Supports data transfer via gateway to cloud-based monitoring platforms, such as LEDVANCE VIVARES Cloud.

## DOWNLIGHT UNIVERSAL



| Product name                      | EAN (GTIN)            | Replacement for | W     | lm                  | lm/W        |   | K         | L70 <sup>1</sup> |     | L × W × H [mm]<br>Ø × H [mm] | Light No. |
|-----------------------------------|-----------------------|-----------------|-------|---------------------|-------------|---|-----------|------------------|-----|------------------------------|-----------|
| <b>DOWNLIGHT UNIVERSAL</b>        |                       |                 |       |                     |             |   |           |                  |     |                              |           |
| DL UNIV D200 V 18W ML 83040 WT    | 4099854 <b>541094</b> | 2 × 18W CFL-ni  | 18/9  | 2420/2300/1260/1200 | 135/130/140 | — | 3000/4000 | 100000           | 110 | 217 × 22                     | 1         |
| DL UNIV D300 V 23W ML 83040 WT    | 4099854 <b>541155</b> | 1 × 55W CFL-ni  | 23/15 | 3200/3050/2180/2050 | 140/135/145 | — | 3000/4000 | 100000           | 110 | 290 × 22                     | 1         |
| <b>DOWNLIGHT UNIVERSAL DALI</b>   |                       |                 |       |                     |             |   |           |                  |     |                              |           |
| DL UNIV DA D200 V 18W ML 83040 WT | 4099854 <b>541339</b> | 2 × 18W CFL-ni  | 18/9  | 2350/2250/1200/1150 | 130/125/135 | ✓ | 3000/4000 | 100000           | 110 | 217 × 22                     | 1         |
| DL UNIV DA D300 V 22W ML 83040 WT | 4099854 <b>541377</b> | 1 × 55W CFL-ni  | 22/15 | 3000/2850/2100/2020 | 135/130/140 | ✓ | 3000/4000 | 100000           | 110 | 290 × 22                     | 1         |
| <b>DOWNLIGHT UNIVERSAL SENSOR</b> |                       |                 |       |                     |             |   |           |                  |     |                              |           |
| DL UNIV SN D200 V 18W ML 83040 WT | 4099854 <b>541414</b> | 2 × 18W CFL-ni  | 18/9  | 2300/2220/1180/1150 | 130/125/135 | — | 3000/4000 | 100000           | 110 | 227 × 22                     | 2         |
| DL UNIV SN D300 V 23W ML 83040 WT | 4099854 <b>541438</b> | 1 × 55W CFL-ni  | 23/11 | 3200/3100/1600/1550 | 140/135/145 | — | 3000/4000 | 100000           | 110 | 300 × 22                     | 2         |

## EXCHANGEABLE DECORATIVE RINGS FOR DOWNLIGHT UNIVERSAL LUMINAIRES



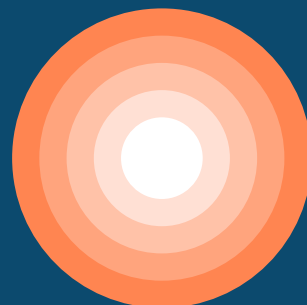
| Product name                            | EAN (GTIN)            | COLOR          | MATERIAL | L × W × H [mm]<br>Ø × H [mm] | Light No. |
|-----------------------------------------|-----------------------|----------------|----------|------------------------------|-----------|
| <b>DOWNLIGHT UNIVERSAL RINGS</b>        |                       |                |          |                              |           |
| DL UNIV RING D200 BK                    | 4099854 <b>541452</b> | Black          | Steel    | 228 × 22                     | 1         |
| DL UNIV RING D200 BN                    | 4099854 <b>541476</b> | Brushed nickel | Steel    | 228 × 22                     | 2         |
| DL UNIV RING D300 BK                    | 4099854 <b>541537</b> | Black          | Steel    | 301 × 22                     | 3         |
| DL UNIV RING D300 BN                    | 4099854 <b>541612</b> | Brushed nickel | Steel    | 301 × 22                     | 4         |
| <b>DOWNLIGHT UNIVERSAL SENSOR RINGS</b> |                       |                |          |                              |           |
| DL UNIV SN RING D200 BK                 | 4099854 <b>559457</b> | Black          | Steel    | 229 × 22                     | 5         |
| DL UNIV SN RING D200 BN                 | 4099854 <b>559471</b> | Brushed nickel | Steel    | 229 × 22                     | 6         |
| DL UNIV SN RING D300 BK                 | 4099854 <b>559495</b> | Black          | Steel    | 302 × 22                     | 7         |
| DL UNIV SN RING D300 BN                 | 4099854 <b>559518</b> | Brushed nickel | Steel    | 302 × 22                     | 8         |



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<sup>1</sup> t[h]: L70/B50 @ 25 °C (T<sub>a</sub>)/t[h]: L80/B10 @ 25 °C (T<sub>a</sub>)

<sup>2</sup> Refer to [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee) for precise conditions



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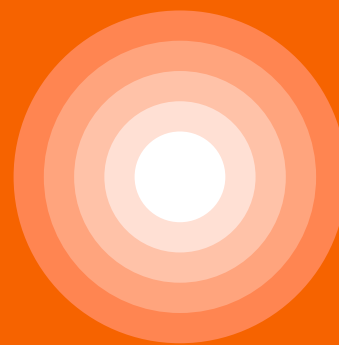
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## ABOUT LEDVANCE

With business activities in over 140 countries, LEDVANCE is one of the world's leading general lighting companies. Emerging from OSRAM's general lighting division, LEDVANCE's portfolio includes LED lamps and luminaires, intelligent lighting products, traditional lamps and renewable energy solutions.

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# LEDVANCE

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