

## PRODUCT DATASHEET

### L 36 W/954

LUMILUX® DE LUXE T8 | Tubular fluorescent lamps 26 mm, with G13 bases



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#### Product benefits

- Natural colors

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#### Product features

- Very good color rendering index
- Dimmable



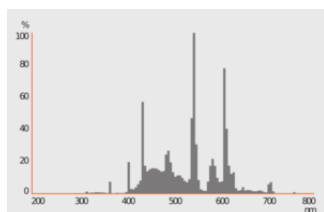
## TECHNICAL DATA

### Electrical data

|                      |         |
|----------------------|---------|
| Nominal wattage      | 36 W    |
| Construction wattage | 38.00 W |
| Nominal voltage      | 103 V   |
| Nominal current      | 0,43 A  |

### Photometrical data

|                           |                          |
|---------------------------|--------------------------|
| Luminous flux             | 2850 lm                  |
| Luminous efficacy         | 75 lm/W                  |
| Light color (designation) | LUMILUX DE LUXE Daylight |
| Color temperature         | 5400 K                   |
| Color rendering index Ra  | ≥ 90                     |
| Light color               | 954                      |
| Rated LLMF at _2,000 h    | 0.96                     |
| Rated LLMF at 4,000 h     | 0.94                     |
| Rated LLMF at 6,000 h     | 0.93                     |
| Rated LLMF at 8,000 h     | 0.91                     |
| Rated LLMF at 12,000 h    | 0.91                     |
| Rated LLMF at 16,000 h    | 0.90                     |
| Rated LLMF at 20,000 h    | 0.89                     |



### Dimensions & Weight

|   |            |
|---|------------|
| Construction length [PICOS]                 | 1213.60 mm |
| Length with base excl. base pins/connection | 1200 mm    |
| Diameter                                    | 26,00 mm   |
| Tube diameter                               | 26 mm      |

|                |          |
|----------------|----------|
| Product weight | 165,00 g |
|----------------|----------|

### Lifespan

|  |                       |
|--|-----------------------|
| Nominal life time                      | 20000 h               |
| Service life                           | 16000 h <sup>1)</sup> |
|  | 0.99                  |
| Rated lamp survival factor at 4,000    | 0.99                  |
| Rated lamp survival factor at 6,       | 0.99                  |
| Rated lamp survival factor at 8,000    | 0.99                  |
| Rated lamp survival factor at 12,000 h | 0.99                  |
| Rated lamp survival factor at 16,000   | 0.90                  |
| Rated lamp survival factor at 20,000 h | 0.50                  |
| Lifespan B50                           | 20000 h               |

<sup>1)</sup> With preheat ECG

### Additional product data

|                             |        |
|-----------------------------|--------|
| Base (standard designation) | G13    |
| Lamp mercury content        | 3.0 mg |

### Capabilities

|          |     |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

### Certificates & Standards

|                         |                 |
|-------------------------|-----------------|
| Energy efficiency class | G               |
| Energy consumption      | 38.00 kWh/1000h |

### Country-specific categorizations

|                 |                         |
|-----------------|-------------------------|
| ILCOS           | FD-36/954-E-G13-26/1200 |
| Order reference | L 36W/954               |

### Date privind reglementarea etichetării energetice (EU 2019/2015)




|   |          |
|---|----------|
| Tehnologia de iluminat utilizată                                  | OTHER_FL |
| Nedirecțională sau direcțională                                   | NDLS     |
| Cu alimentare de la rețea sau nealimentată de la rețea            | NMLS     |
| Tipul de soclu al sursei de lumină (sau altă interfață electrică) | G13      |
| Sursă de lumină conectată (SLC)                                   | No       |
| Sursă de lumină cu posibilitatea de reglare a culorilor           | No       |

|  |              |
|--|--------------|
| Anvelopă                                       | No           |
| Surse de lumină cu luminanță mare              | No           |
| Protecție antireflexie                         | No           |
| Tip de temperatură de culoare corelată         | SINGLE_VALUE |
| Declarație de putere echivalentă               | No           |
| Length   | 1213.60 mm   |
| Height (incl. cylin. luminaires) [calc.]       | 26.00 mm     |
| Width (incl. round luminaires) [Calc.]         | 26.00 mm     |
| Coordonata X a diagramei cromatica a culorilor | 0,335        |
| Coordonata Y a diagramei cromatica a culorilor | 0,350        |
| Corespondență unghi fascicul                   | SPHERE_360   |
| EPREL ID                                       | 546391       |
| Model number                                   | AC34166      |

### Safety advice

– In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)

### DOWNLOAD DATA

| DOWNLOAD DATA  |                            |
|--|----------------------------|
|  | Certificates               |
|  | Certificates               |
|  | Declarations of conformity |

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4050300018263 | Sleeves<br>1                 | 1,215 mm x 27 mm x 30 mm             | 171.80 g     | 0.98 dm <sup>3</sup>  |
| 4050300246796 | Shipping box<br>25           | 1,111 mm x 284 mm x 145 mm           | 4870.00 g    | 45.75 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

