

## PRODUCT DATASHEET

### L 40 W/840 G10Q

LUMILUX® T9 C | Circular fluorescent lamps 29 mm, with G10Q base



#### Areas of application

- Public buildings
- Restaurants
- Industry
- Shops
- Supermarkets and department stores
- Hotels

#### Product benefits

- Excellent uniform illumination with no shadows

#### Product features

- Good color rendering index
- Single-ended round fluorescent lamp
- Dimmable



TECHNICAL DATA

Electrical data

|                      |         |
|----------------------|---------|
| Nominal wattage      | 40 W    |
| Construction wattage | 41.60 W |
| Nominal voltage      | 115 V   |
| Nominal current      | 420 mA  |

Photometrical data

|                           |                    |
|---------------------------|--------------------|
| Luminous flux             | 2900 lm            |
| Luminous efficacy         | 70 lm/W            |
| Light color (designation) | LUMILUX Cool White |
| Color temperature         | 4000 K             |
| Color rendering index Ra  | ≥80                |
| Light color               | 840                |
| Rated LLMF at 2,000 h     | 0.80               |
| Rated LLMF at 4,000 h     | 0.74               |
| Rated LLMF at 6,000 h     | 0.72               |
| Rated LLMF at 8,000 h     | 0.70               |



349615\_FL\_840

Dimensions & Weight

|                |           |
|----------------|-----------|
| Overall length | 399.00 mm |
| Diameter       | 406 mm    |
| Tube diameter  | 29 mm     |
| Product weight | 233.4 g   |

Lifespan

|              |                      |
|--------------|----------------------|
| Service life | 6300 h <sup>1)</sup> |
|--------------|----------------------|

|                                       |        |
|---------------------------------------|--------|
| Rated lamp survival factor at 2,000 h | 0.98   |
| Rated lamp survival factor at 4,000 h | 0.95   |
| Rated lamp survival factor at 6,000 h | 0.83   |
| Rated lamp survival factor at 8,000 h | 0.62   |
| Lifespan B50                          | 9000 h |

1) With preheat ECG

### Additional product data

|                             |                 |
|-----------------------------|-----------------|
| Base (standard designation) | G10q            |
| Mercury content             | 4.8 mg          |
| Design / version            | LUMILUX version |

### Capabilities

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

### Certificates & Standards

|                         |                 |
|-------------------------|-----------------|
| Energy efficiency class | G               |
| Energy consumption      | 42.00 kWh/1000h |

### Country-specific categorizations

|                 |                          |
|-----------------|--------------------------|
| ILCOS           | FSC-40/840-E-G10q-29/406 |
| Order reference | L 40W/840 C G10          |

### Energy labelling regulation data acc EU 2019/2015

|   |              |
|---|--------------|
| Lighting technology used                            | OTHER_FL     |
| Non-directional or directional                      | NDLS         |
| Mains or non-mains                                  | NMLS         |
| Light source cap-type (or other electric interface) | G10q         |
| Connected light source (CLS)                        | No           |
| Color-tuneable light source                         | No           |
| Envelope  | No           |
| High luminance light source                         | No           |
| Anti-glare shield                                   | No           |
| Correlated colour temperature type                  | SINGLE_VALUE |
| Claim of equivalent power                           | No           |
| Length  | 399.00 mm    |
| Height  | 406 mm       |

|                           |            |
|---------------------------|------------|
| Width                     | 406 mm     |
| Chromaticity coordinate x | 0,380      |
| Chromaticity coordinate y | 0,380      |
| Beam angle correspondence | SPHERE_360 |
| EPREL ID                  | 546417     |
| Model number              | AC34192    |





## EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic and conventional control gears

## Safety advice

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

## DOWNLOAD DATA

| Documents and certificates  |                             | Document name  |
|---|-----------------------------|--|
|   | Declarations of conformity  | EC Declaration of Conformity - 2021 9C1-4077059-EN-01 - T9 C           |
|   | Certificates                | EAC N RU D-DE.PA01.B.25780_21 23.07.2021-22.07.2026 - FL Special       |
|   | Certificates                | EAC RU C-DE HA10.B.00671 16 08 2018 15 07 2023 Expert Sertifikaciya FL |
| Photometric and lighting design files   |                             | Document name  |
|  | Spectral power distribution | 349615_FL_840  |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4050300014845 | Sleeve<br>1                  | 421 mm x 411 mm x 38 mm              | 392.14 g     | 6.58 dm <sup>3</sup>  |
| 4050300222301 | Shipping box<br>12           | 452 mm x 436 mm x 431 mm             | 5865.00 g    | 84.94 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.

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