# PRODUCT DATASHEET
# FC 22 W/4000 K

## LUMILUX® T5 FC® | Circular fluorescent lamps 16 mm, with 2GX13 base



### Areas of application

– Public buildings
– Offices
– 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 | 22 W |
| Construction wattage | 23.80 W |
| Nominal voltage | 75 V |
| Nominal current | 0.3 A |

### Photometrical data

| | |
|---|---|
| Luminous flux | 1800 lm |
| Luminous efficacy | 76 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 | 0.85 |
| Rated LLMF at 4,000 h | 0.83 |
| Rated LLMF at 6,000 h | 0.80 |
| Rated LLMF at 8,000 h | 0.80 |
| Rated LLMF at 12,000 h | 0.75 |



### Dimensions & Weight

| | |
|---|---|
| Overall length | 240.00 mm |
| Diameter | 16,0 mm |
| Tube diameter | 16 mm |
| Product weight | 81.00 g |

### Lifespan

| Service life | 8000 h [1] |
|---|---|
| Rated lamp survival factor at 2,000 h | 0.99 |
| Rated lamp survival factor at 4,000 h | 0.99 |
| Rated lamp survival factor at 6,000 h | 0.98 |
| Rated lamp survival factor at 8,000 h | 0.92 |
| Rated lamp survival factor at 12,000 h | 0.50 |
| Lifespan B50 | 12000 h |

[1] With preheat ECG

## Additional product data

| Base (standard designation) | 2GX13 |
|---|---|
| Mercury content | 3.0 mg |
| Product remark | Suitable for ECG operation only |

## Capabilities

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

## Certificates & Standards

| Energy efficiency class | G |
|---|---|
| Energy consumption | 24.00 kWh/1000h |

## Country-specific categorizations

| ILCOS | FSCH-22/840-L/P-2Gx13-16/225 |
|---|---|
| Order reference | FC 22W/840 |

## 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) | 2GX13 |
| 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 | 240.00 mm |
| Height | 16,0 mm |
| Width | 16,0 mm |
| Chromaticity coordinate x | 0,380 |
| Chromaticity coordinate y | 0,380 |
| Beam angle correspondence | SPHERE_360 |
| EPREL ID | 546401 |
| Model number | AC34176 |

## EQUIPMENT / ACCESSORIES

– Exclusively for operation on electronic control gears

## Safety advice

– In case of lamp breakage: www.ledvance.com/brokenlamp

## DOWNLOAD DATA

| | Documents and certificates |
|---|---|
| PDF | Declarations Of Conformity CE |
| PDF | Certificates |

| | Photometric and lighting design files |
|---|---|
| | Spectral power distribution |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4050300528465 | Folding box 1 | 231 mm x 228 mm x 23 mm | 128.50 g | 1.21 dm³ |
| 4050300528472 | Shipping box 12 | 300 mm x 243 mm x 249 mm | 1865.00 g | 18.15 dm³ |

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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