

# PRODUCT DATASHEET HE 14 W/830

## LUMILUX® T5 HE® | Tubular fluorescent lamps 16 mm, high efficiency, with G5 base



#### Areas of application

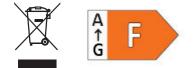
- Public buildings
- Offices
- Shops
- Supermarkets and department stores
- Industry
- Outdoor applications only in suitable luminaires

#### **Product benefits**

- Up to 20 % more economical than LUMILUX® T8

#### **Product features**

- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Good color rendering index
- Dimmable



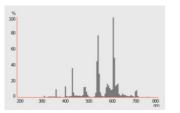
#### **TECHNICAL DATA**

#### Electrical data

Nominal wattage	14 W
Construction wattage	13.90 W
Nominal voltage	86 V
Nominal current	0.17 A

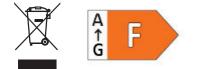
#### Photometrical data

Luminous flux	1350 lm
Luminous efficacy	97 lm/W
Luminous flux at 35 °C	1350 lm
Light color (designation)	LUMILUX Warm White
Color temperature	3000 К
Color rendering index Ra	≥80
Light color	830
Rated LLMF at 2,000 h	0.95
Rated LLMF at 4,000 h	0.93
Rated LLMF at 6,000 h	0.92
Rated LLMF at 8,000 h	0.90
Rated LLMF at 12,000 h	0.90
Rated LLMF at 16,000 h	0.90
Rated LLMF at 20,000 h	0.89



# Dimensions & Weight

Overall length	563.20 mm
Length with base excl. base pins/connection	549,00 mm
Diameter	16,0 mm



Tube diameter	16 mm
Product weight	44.26 g

#### Lifespan

Lifespan	24000 h
Service life	19000 h <sup>1)</sup>
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,000	0.99
Rated lamp survival factor at 8,000 h	0.99
Rated lamp survival factor at 12,000 h	0.99
Rated lamp survival factor at 16,000	0.97
Rated lamp survival factor at 20,000 h	0.85
Lifespan B50	24000 h

#### 1) With preheat ECG

#### Additional product data

Base (standard designation)	G5
Mercury content	1.5 mg
Product remark	Suitable for ECG operation only / Lamp designed for internal luminaire temperatures of 3040 °C; optimum luminous flux achieved at 35 °C

#### Capabilities

Dimmable	Yes

## Certificates & Standards

Energy efficiency class	F
Energy consumption	14.00 kWh/1000h

#### Country-specific categorizations

ILCOS	FDH-14/830-L/P/-G5-16/549
Order reference	HE 14W/830

## Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LFL_T5_HE
Non-directional or directional	NDLS
Mains or non-mains	NMLS

Light source cap-type (or other electric interface)	G5
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	563.20 mm
Height	16,0 mm
Width	16,0 mm
Chromaticity coordinate x	0,440
Chromaticity coordinate y	0,403
Beam angle	SPHERE_360
EPREL ID	546262
Model number	AC34026,AC34026

# Safety advice

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

# DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Certificates
POF	Certificates
PDF	Declarations of conformity

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300591520	Sleeve 1	570 mm x 19 mm x 23 mm	69.00 g	0.25 dm <sup>3</sup>
4050300591537	Shipping box 20	587 mm x 90 mm x 110 mm	1503.00 g	5.81 dm³