

# PRODUCT DATASHEET T5 ECG 2X14...35/220...240

T5 ECG | ECG for T5 flurcescent lamps, not dimmable



#### Areas of application

- Open-plan offices, corridors and storage rooms
- Public buildings
- Strip lighting
- Suitable for luminaires of protection class I
- Modernization of existing systems

#### Product benefits

- Long lifetime
- No adverse effect from frequent on/off switching

#### Product features

- Lifetime: up to 30,000 h (temperature at T  $_{\text{C}}$  = 80 °C)
- Lifetime: up to 50,000 h (temperature at  $T_c = 75$  °C)
- Energy Efficiency Index EEI: A2
- Safety complies with IEC 61347-1, IEC 61347-2-2, IEC 61347-2-13, GB 19510
- Radio interference complies with IEC 55015, GB17743
- Harmonic distortion complies with IEC 61000-3-2, IEC 61000-3-3, GB 17625.1
- EMC immunity complies with IEC 61547, GB/T18595
- With CCC, CE, CB and RCM certificate
- RoHS compliant

## TECHNICAL DATA

#### Electrical data

Nominal wattage	79.00 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Power factor $\lambda$	≥0.93

# Dimensions & Weight

Length	368.00 mm
Width	30.00 mm
Height	21.00 mm
Product weight	150.00 g

#### Colors & materials

Casing material	Metal
Body material	Metal

# Temperatures & operating conditions

Ambient temperature range	-15+60 °C
Maximum temperature at tc test point	80 °C
Max.housing temperature in case of fault	110 °C
Permitted rel. humidity during operation	1570 % <sup>1)</sup>

<sup>1)</sup> Inside the luminaires

## Lifespan

ECG lifetime	30000 h 1)
ECG IIIetime	30000 n 17

<sup>1)</sup>  $T_c = 80$ °C, with max. 10% failure rate

# Capabilities

Dimmable	No
Dimming interface	Not dimmable
Max. cable length to lamp/LED module	2,0 m
Suitable for fixtures with prot. class	I
Suitable for emergency lighting	No

#### Certificates & Standards

Approval marks – approval	CB / CCC / CE / RCM
Protection class	I

Type of protection	IP20
EEI – Energy Label	A2

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075147348	Unpacked 1			
4058075147355	Shipping box 20	382 mm x 165 mm x 105 mm	3290.00 g	6.62 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.

## **DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.