

PRODUCT DATASHEET

T8 ECG 1X18/220...240

T8 ECG | ECG for T8 flurrescent 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 $T_c = 70\text{ °C}$)
- Lifetime: up to 50,000 h (temperature at $T_c = 65\text{ °C}$)
- 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	20.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor λ	≥ 0.96

Dimensions & Weight

Length	210.00 mm
Width	30.00 mm
Height	19.00 mm
Product weight	120.00 g

Colors & materials

Casing material	Metal
Body material	Metal

Temperatures & operating conditions

Ambient temperature range	-10...+50 °C
Maximum temperature at tc test point	70 °C
Max.housing temperature in case of fault	110 °C
Permitted rel. humidity during operation	15...70 % ¹⁾

¹⁾ Inside the luminaires

Lifespan

ECG lifetime	30000 h ¹⁾
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¹⁾ $T_c = 70^\circ\text{C}$, with max. 10% failure rate

Capabilities

Dimmable	No
Dimming interface	Not dimmable
Max. cable length to lamp/LED module	1,5 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
EEL – Energy Label	A2

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075147300	Unpacked 1			
4058075147317	Shipping box 20	225 mm x 165 mm x 105 mm	2608.00 g	3.90 dm ³

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.