OSRAM

PRODUCT DATASHEET
QTz8 1X36

QUICKTRONIC® QTz8 | ECG for T8/26 mm linear fluorescent lamps

Areas of application

– Public buildings
– Sports halls
– Strip lighting
– Suitable for luminaires of protection class I

Product benefits

– Compact housing
– Automatic restart after lamp replacement

Product features

– Supply voltage: 220…240 V
– Line voltage: 198…264 V
– Line frequency: 50 Hz | 60 Hz
– Energy Efficiency Index EEI: A2
– Number of lamp switching cycles: up to 3,500

TECHNICAL DATA

Electrical data

Nominal wattage	36.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Operating frequency	30...45 kHz

Dimensions & Weight

Length	150.00 mm
Mounting hole spacing, length	140,0 mm
Width	40.00 mm
Height	28.00 mm
Product weight	90.00 g

Colors & materials

Casing material	Metal
Body material	Metal

Temperatures & operating conditions

Ambient temperature range	-15...+50 °C
Max.housing temperature in case of fault	110 °C
Permitted rel. humidity during operation	5...85 % [1]

[1] Maximum 56 days/year at 85 %

Lifespan

ECG lifetime	30000 h [1]

[1] At maximum T_c / 10% failure rate

Capabilities

Dimmable	No
Max. cable length to lamp/LED module	2.0 m / 1.0 m
Suitable for fixtures with prot. class	I

Certificates & Standards

Approval marks – approval	CE / CQC

Protection class	I
Type of protection	IP20
Energy efficiency class	A3
EEI – Energy Label	A2

LOGISTICAL DATA

Temperature range at storage	-40...+85 °C

DOWNLOAD DATA

	Documents and certificates
PDF	User instruction
PDF	Declarations Of Conformity CE
PDF	Certificates

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321863287	Unpacked 1		100.00 g	
4008321863294	Shipping box 20	177 mm x 166 mm x 180 mm	2047.00 g	5.29 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.

DISCLAIMER

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