



product details

QT-FQ 2X80

Product description: QT-FQ 2X80
Product code: 4050300825564
Quantity: Unpacked (UNV) contains 1 Piece (PCE)

You can find this product in the eCatalog:
http://catalog.myosram.com?~language=EN&~country=COM&it_p=4050300825564

Applications	
Suitable f. fixtures with prot. class	class I and class II
Dimmable	No

Certificates & Standards	
Approval marks - approval	ENEC 10 VDE VDE-EMC
EEL - Energy Label	A2
Standards	acc. to EN 61347-2-3 acc. to EN 60929 acc. to EN 55015:2006 + A1:2007 acc. to EN 61000-3-2 acc. to EN 61547
Type of protection	IP20

General Description	
Design / version	ECG standard

Logistical Data	
Product weight	381 g
Relative humidity	5...85 % ¹⁾
Temperature range at storage	-40...85 °C

Technical - Electrical Data	
Inrush current	39 A
Nominal voltage	220-240 V
Mains frequency	50-60 Hz
DC voltage	-
Operating frequency	45...50 kHz
Dielectric strength	300 V 320 V 350 V ²⁾
Max. no. of ECGs on circuit breaker 10 A	5
Max. no. of ECGs on circuit breaker 16 A	9
TH full width at half maximum	230 µs

Technical - Geometries	
Length	423.00 mm
Width	30.00 mm
Height	21.00 mm
Mounting hole spacing, length	415 mm

Technical - Light Technical Data	
Rated starting time	preheat start within 1 s

Technical - Temperatures	
Ambient temperature range	-20...+50 °C
Operating temperature	75 °C
Max. casing temp. in case of fault	110 °C



Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300825564	Unpacked contains 1 Piece	32,000 mm x 21,000 mm x 424,000 mm	381,000 g (0,000 g)	0,276 Cubic dec.
4050300825571	Shipping carton box contains 20 Piece	163,000 mm x 98,000 mm x 455,000 mm	7.860,000 g (0,000 g)	7,099 Cubic dec.

General

- Supply voltage: 220 - 240 V
 - Line frequency: 0, 50 - 60 Hz; QT-FQ 2x80: 50...60 Hz
 - Line voltage: 198 - 264 V
 - QTP5: For use in emergency lighting systems as per EN 50172/DIN VDE 0108-100
 - QTP5: Same luminous flux with direct and alternating current
 - QTP5: The battery voltage may drop to 176 V. Ignition must take place above 185 V
 - QTP5: Perfect lamp starting for applications with motion sensors, lamp start within 1 s
- If there is a temporary interruption in the power supply (<0.5 s) the lamp will start within 0.3 s
- Life of 100,000 hours and more
 - Automatic safety shutdown of lamps in the event of a defect or at end of life (EoL T.2)Automatic restart of replacement lampsQTP5: In suitable luminaires in protection class II there may be no need to connect the functional earthEnergy Efficiency Index EEI=A2Approval marks: VDE Sign EMV SignAdditional features: Cut off Sign EOL SignSafety: to EN 61347-2-3Lamp operation: to EN 60929RI suppression: to EN 55015:2006+A1:2007/CISPR 15Line harmonics: to EN 61000-3-2Immunity: to EN 61547

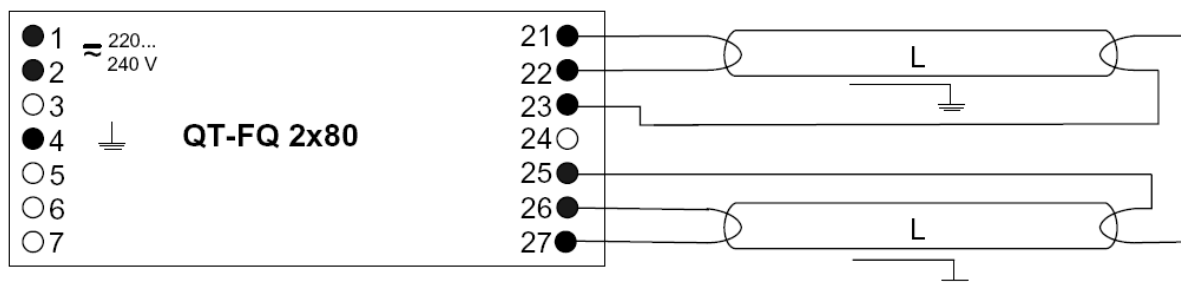
1) Maximum 56 days/year at 85 %

2) Permanent | 48 h | 2 h



Lamp wiring and product label | Lampenverdrahtung und Produktlabel

QT-FQ 2x80



Max. permitted cable length in between ECG and lamp: 1.5 m (PIN 23; 25); 0.5 m (PIN 21, 22, 26, 27)

Max. zulässige Leitungslänge zwischen EVG und Lampe: 1,5 m (PIN 23; 25); 0,5 m (PIN 21, 22, 26, 27)