

# QUICKTRONIC® FLAT

QT-FQ 1x80/230-240 F / CW

QT-FQ 2x80/230-240 F / CW



## Technical information

edition: January 2003

subject to change without any notes

### Features

- 21mm height
- Lamp start with optimised filament preheat within 1 sec.
- Suitable for applications in which lamps are switched on and off frequently
- Cut-off technology
- Automatic shutdown of lamps in the event of a defect and at the end of their life
- Automatic restart after lamp replacement
- Combi-Wiring (CW) terminals for manual or automatic wiring
- Suitable for luminaires with protection class I and II
- Suitable for emergency installations acc. to VDE 0108

### Technical data:

reference	QT-FQ 1x80/230-240 F / CW *	QT-FQ 2x80/230-240 F / CW
Lamps	1xFQ 80W / 1x DL 80W	2xFQ 80W / 2xDL 80W
Lamp wattage [W]	1x80 / 1x80	2x80/ 2x80
System wattage [W]	87.5 / 87.5	171 / 170
Line current [A]:	0.38 / 0.38	0.75 / 0.75
Luminous flux at 25°C [lm]	6150 / 6150	6150 / 6150
Luminous flux at 35°C [lm]	7000 / 7000	7000 / 7000
Wire preparation CW terminals: [mm]	8.5 ... 9.5	
Ignition time	t < 1sec.	
Line voltage [V]	230 ... 240 V	
Voltage range (AC)	198 V ... 264 V	
Voltage range (DC)	198 V – 264 V	
Line frequency [Hz]	50 ... 60 Hz	
Operating frequency: [kHz]	ap. 45-50 kHz	
Inrush current	I <sub>P</sub> = 27A T <sub>H</sub> = 170µs	I <sub>P</sub> = 39A T <sub>H</sub> = 260µs
Radio interference suppression:	acc. to EN 55015	
Harmonic content:	acc. to EN 61000-3-2	
Immunity:	acc. to EN 61547	
Power factor	λ = 0.97	λ = 0.97
Temperature range t <sub>a</sub> :	-20°C ... +50°C	
Case temperature t <sub>c</sub> :	max. +70°C	max. +75°C
Design (l x w x h)	360 x 30 x 21 mm	423 x 30 x 21 mm
Distance between mounting holes:	350 mm	415 mm
Weight:	330 g	400g
Approval marks:	  	