


Features:

- 21mm height
- Lamp start within 1 s with optimum filament preheating
- Suitable for applications with frequent switching cycles
- 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) terminal for automatic or manual wiring
- Suitable for luminaires with protection class I and II (functional earth connection required)
- Suitable for emergency installations acc. to VDE 0108


Technical Data:

Reference:	QT <i>i</i> 1x35/49/80	QT <i>i</i> 2x35/49
Lamps:	1x HE 35W, HO 49W, HO 80W	2xHE 35W, HO 49W
Lamp wattage [W]:	35 / 49 / 80	2x35 / 2x49
System wattage [W]:	39 / 55 / 91	79 / 110
Line current [mA]:	157 / 250 / 400	350 / 480
Luminous flux at 25°C [lm]:	3300 / 4300 / 6150	3300 / 4300
Luminous flux at 35°C [lm]:	3650 / 4300 / 7000	3650 / 4300
Max. cross section of wires for IDC-contact [mm ²]	„e“: 0,5; „f“: 0,75	
Max. cross section of wires for push-in contact [mm ²]	„e“: 0.5...1.0*	
Ignition time:	t < 1 Sek.	
Line voltage:	220-240 V	
Voltage range (AC):	198 V – 264 V	
Voltage range (DC)	176V – 254 V; Zündung bei mind. 198V	
Line frequency:	0, 50-60 Hz	
Operating frequency:	45 - 70 kHz	
Incrush current:	I _P = 1 A T _H = 5 ms	I _P = 1,5 A T _H = 5 ms
Radio interference suppression:	gem. EN 55015 + EN 55022	
Harmonic content:	gem. EN 61000-3-2	
Immunity:	gem. EN 61547	
Power factor:	λ = 0,99*	λ = 0,99*
Ambient temperature range t _a :	-20°C bis +50°C	
Case temperature t _c :	max. +70°C	
Design (L x B x H):	360 x 30 x 21 mm	423 x 30 x 21 mm
Distance between mounting holes:	350 mm	415 mm
Weight:	310 g	390 g
Approval marks:	  	

* Single values under www.osram.de