



#### Features:

- 21mm height
- Lamp start with 0,5 s 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



#### Technische Daten:

Reference:	QT <i>i</i> 1x28/54	QT <i>i</i> 2x28/54
Lamps:	1x HE 28W, HO 54W	2xHE 28W, HO 54W
Lamp wattage [W]:	28 / 54	2x28 / 2x54
System wattage [W]:	32 / 61	63 / 119
Line current [mA]:	145 / 270	285 / 530
Luminous flux at 25°C [lm]:	2600 / 4450	2600 / 4450
Luminous flux at 35°C [lm]	2900 / 5000	2900 / 5000
Max. cross section of wires for IDC-contact [mm <sup>2</sup> ]	„e“: 0,5; „f“: 0,75	
Max. cross section of wires for push-in contact [mm <sup>2</sup> ]	„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 <sub>P</sub> = 1 A T <sub>H</sub> = 5 ms	I <sub>P</sub> = 1,5 A T <sub>H</sub> = 5 ms
Radio interference:	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 <sub>a</sub> :	-20°C bis +50°C	
Case temperature t <sub>c</sub> :	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 value under [www.osram.de](http://www.osram.de)