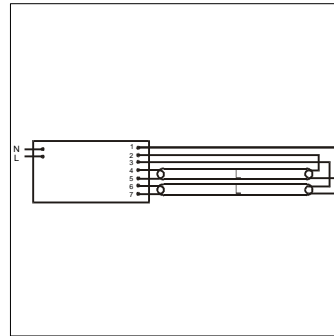
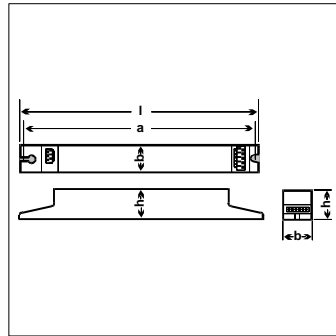


Electronic control gear
QUICKTRONIC® for OSRAM DULUX® L and OSRAM DULUX® F, two-lamp version, long
QT 2x55,70/230-240



Reference :	QT 2x55,70/230-240	for lamp :	2x DL 55 W
Mains voltage [V] :	230/240	Permissible voltage fluctuations [V] :	198 - 254
Permissible battery voltage [V] :	176 - 254	Lamp start :	Warm start within 2 s
Mains frequency [Hz] :	0/50 - 60	Operating frequency [kHz] :	approx.40
Mains current at 230 V/240 V/ A :	0,59	Power factor [c] :	0,97
System wattage at 230 V/240 V [W] :	129	Luminous flux [lm] :	9600
Temperature range [°C] :	-25 - +50	Radio interference suppression :	to DIN VDE 0875/CISPR 15/EN 55015
Harmonics :	to DIN VDE 0712 Part 23/EN 61000-3-2/EN 60929	Immunity :	to EN 61547
Length l [mm] :	423	Width b [mm] :	30
Height h [mm] :	29	Distance between holes a1 [mm] :	415
Standard pack [pcs] :	20	Weight [g] :	480
EAN 40 50300 :	479378		

QUICKTRONIC® and OSRAM DULUX® L and OSRAM DULUX® F lamps are the modern combination for excellent lighting comfort.

QUICKTRONIC®, the fully electronic, high-frequency compact control gear offers greater comfort, greater economy and greater reliability than the conventional choke/starter circuit.

QUICKTRONIC® and OSRAM DULUX® L make a significant contribution to modern lighting since they allow manufacturers to produce omnidirectional compact ceiling luminaires with square louvres for an economical and pleasant light. The extra small dimensions of an OSRAM DULUX® L 18W and OSRAM DULUX® F are of particular interest for high-power table and wall lights.

Comfort:

- Flicker-free lamp ignition with protective soft start

THERE IS LIGHT. AND THERE IS OSRAM.

OSRAM

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- Pleasant, flicker-free light with no stroboscopic effect thanks to high-frequency operation
- Comfortable lighting with no distracting hum thanks to fully electronic operation
- No flashing or flickering; the electronic fault monitoring circuit disconnects defective lamps.

Economy:

- Depending on lamp type, 12%-52% increase in system luminous efficacy
- 50% longer life because the lamp is not exposed to such high stresses; longer relamping intervals
- Lower maintenance costs since there are fewer lamps and no starters to replace
- Longer life and reduced load on air conditioning systems because the lamps generate less heat.

Safety:

- Safety shutdown of the power supply to defective lamps
- Compliance with European standards for safety, operation and EMC
- Overvoltage protective cutout for short-duration voltage surges (DIN VDE 160) and for temporary overvoltages
- Greater fire protection because lamps operate at lower temperatures and luminaires can be constructed to meet EN 60598/DIN 60598/DIN VDE 0710 and DIN VDE 0711 standards
- Can be used in emergency lighting systems to DIN VDE 0108.

General:

- Supply voltage: 230V/240V
- Mains frequency: 0/50 to 60 Hz
- Lamp start: warm start within 2 s
- Radio interference suppression: to DIN VDE 0875/CISPR 15/EN 55015
- Mains harmonics: to DIN VDE 0712 Part 23/EN 61000-3-2/EN 60929
- Immunity to EN 61547

- Battery voltage may drop to 176 V. Lamps must be ignited at over 198 V however.
- Same luminous flux in ac and dc operation for QT 18W, 24W, 36W.
- 80% of the luminous flux in dc operation for QT 40W, 55W.
- The luminous flux value is that for OSRAM DULUX® L, the value for OSRAM DULUX® F is 100 lm lower
- Approx. 0.1 s restart time after a changeover interruption lasting < 0.2 s.

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