



QDlite



QDlite is the second generation of very low energy LED lights to replace suspended ceiling fluorescent tube fittings. The QDlite is a 600 x 600 mm light and uses only 16w of energy with a very low maintenance requirement and a long operating life.

The light is a plastic reflector with a central diffuser, heat sink and PCB/LEDs. The LED driver and plug and play power connections are all self-contained on the outside of the reflector. This allows the QDlite to be very quickly installed in new ceilings and retro-fitted into existing ceilings.



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QDlite Specification



RoHS

General

Size	595 x 595 x 121 mm
LED	15 Cree 105 Lm/W cool white
Light output	1605 Lm
Colour	RAL 9003 Signal white
Weight	1.98 Kg
Lifespan	50,000+ hours (13.5 years)
Guarantee	2 years

Reflector

Material	3 mm ABS-FR R59D
Flame resistance	UL94 - V0
Anti-Static	Agent in reflector

Electrical

Input	100-250 Vac 0.22A 50/60Hz
Output	16w 12vdc
Fuse	Glass 0.5A fast blow

Connection Connector

Wieland GST 15i 3-pole system
91.030.6053.0 Lockable
distribution unit

Input Output Cable

Male
Female (*to next light*)
2 M Male/female

Packaging

Carton Qty	5 QDlites with 5 x 2M cables
Carton Wt	14 Kg: 62 x 62 x 42 Cm