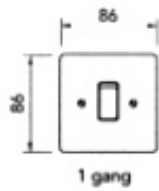
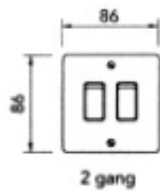


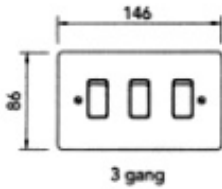
Dimensions



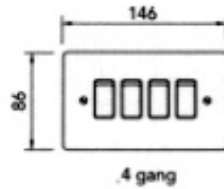
1 gang



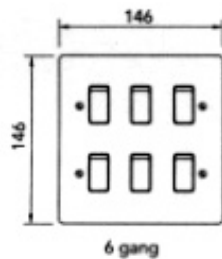
2 gang



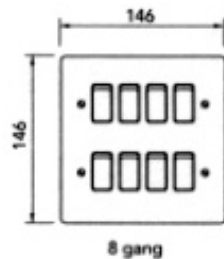
3 gang



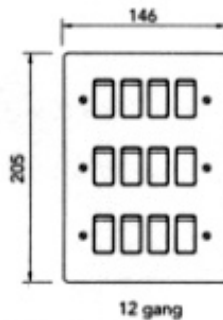
4 gang



6 gang



8 gang



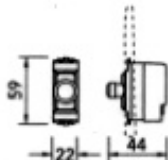
12 gang



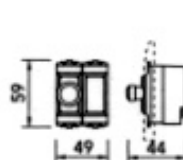
All modules except Buzzer units and dimmers



24/240V buzzer units



Single dimmer module



Double dimmer module

Technical specification

Electrical

Switches

Current rating: 10 or 20 Amps - no derating when used on fluorescent or inductive loads
 Voltage rating: 240 V A.C., 50 Hz
 Load type: No restriction
 Terminal capacity: 4 x 1 mm², 4 x 1.5 mm², 3 x 2.5 mm², 2 x 4 mm², 1 x 6 mm²

Indicator units

Voltage rating: 24 V indicators - min. 21 V, max. 36 V
 240 V indicators - min. 200 V, max. 250 V
 Terminal capacity: as switches

Buzzer Unit

Voltage rating: 240V
 Terminal capacity: as switches

Dimmers

Voltage rating: 240 V a.c., 50 Hz
 Load rating: For single dimmer installations:
 K4500 min. 40 W / VA max. 400 W / VA
 K4501 min. 40 W / VA max. 240 W / VA

For multiple dimmer installations see table below

Soft start: rises from low to previous setting in 1-3 secs, (increases lamp life 4 times)

Terminal capacity 1 x 2.5 m², 2 x 1.5 m²

Physical (all products)

IP rating: IP4-
 Operating temperature: -5°C to +40°C
 Max installation altitude 2000 metres

Multiple dimmer installation load ratings

When installing more than one dimmer in multi-gang plates, the power rating must be reduced to allow for heat generation.

Frontplate size	Maximum load after derating			
	K4500	K4501	K4510	K4511
2 gang	400 W	200 W	400 VA	200 VA
3 gang	cannot be fitted	180 W	cannot be fitted	180 VA
4 gang	360W	160 W	360 VA	160 VA
6 gang	cannot be fitted	180 W †	cannot be fitted	180 VA †
8 gang	360 W*	160 W*	360 VA*	160 VA*
12 gang	360 W*	160 W*	360 VA*	160 VA*

* No more than 2 dimmers (in total) to be fitted

† no more than 3 dimmers (in total) to be fitted

• no more than 4 dimmers (in total) to be fitted