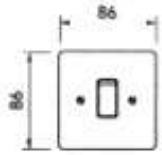
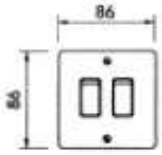
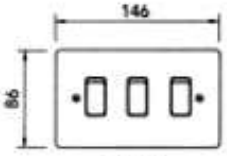
Dimensions



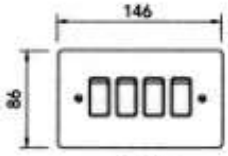
1 gang



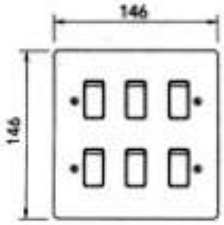
2 gang



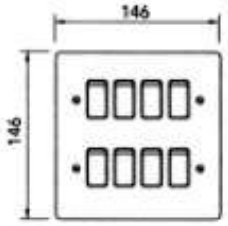
3 gang



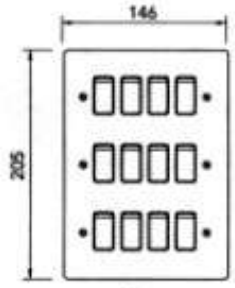
4 gang



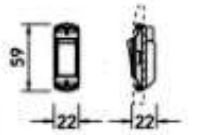
6 gang



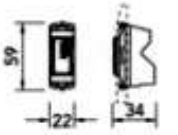
8 gang



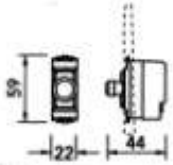
12 gang



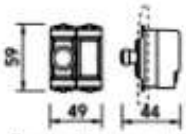
All modules except Buzzer units and dimmers



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