



# flex7 Lighting Connection & Control System

## Eligibility for the ECA scheme

The Enhanced Capital Allowance scheme aims to encourage the purchase of lighting controls that realise energy savings by automatically switching or dimming lighting.

The Enhanced Capital Allowance (ECA) scheme enables businesses to claim a 100% first year capital allowance on investments in certain energy saving equipment, against the taxable profits of the period of investment.

Capital allowances enable businesses to write off the capital cost of purchasing new plant or machinery (e.g. boilers, motors), against their taxable profits.

Five different categories of lighting control are covered by the ECA scheme:

1. Time controllers that automatically switch off lighting at predetermined times.
2. Presence detectors with associated switching controllers that monitor occupancy and automatically switch off or dim lighting when the area is unoccupied.
3. Daylight detectors with associated switching controllers that monitor daylight availability and automatically switch off lighting when daylight is sufficient.
4. Daylight detectors with associated dimming controllers that monitor daylight availability and automatically dim lighting to the level needed.
5. Central control units that can manage the operation of electric lighting installations that include some or all of the categories of lighting controls above.

On the following pages you can find a list of flex7 products that fall within this criteria:

flex7 Part Number	Category 1	Category 2	Category 3	Category 4
fns1200		✓		
fns1200/u		✓*		
fns1400		✓	✓	
fns1400/u		✓*	✓	
fns3200a		✓	✓	
fns3200d		✓	✓	
fns3200x		✓	✓	
fns3200a/u		✓*	✓	
fns3200d/u		✓*	✓	
fns3200x/u		✓*	✓	
fns3400a		✓	✓	✓
fns3400d		✓	✓	✓

\*A latching switch must not be configured to provide an override on facility to qualify for ECA



flex7 Part Number	Category 1	Category 2	Category 3	Category 4
fns3400x		✓	✓	✓
fns3400a/u		✓*	✓	✓
fns3400d/u		✓*	✓	✓
fns3400x/u		✓*	✓	✓
fnc2000 + fnh200		✓		
fnc4000a + fnh200		✓		
fnc4000d + fnh200		✓		
fnc4000x + fnh200		✓		
fnc2000 + fnh200 + fsw		✓*		
fnc4000a + fnh200 + fsw		✓*		
fnc4000d + fnh200 + fsw		✓*		
fnc4000x + fnh200 + fsw		✓*		
fnc2000 + fnh400		✓	✓	
fnc4000a + fnh400		✓	✓	✓
fnc4000d + fnh400		✓	✓	✓
fnc4000x + fnh400		✓	✓	✓
fnc2000 + fnh400 + fsw		✓*	✓	
fnc4000a + fnh400 + fsw		✓*	✓	✓
fnc4000d + fnh400 + fsw		✓*	✓	✓
fnc4000x + fnh400 + fsw		✓*	✓	✓
fnc2000/at + fnh200		✓		
fnc4000a/at + fnh200		✓		
fnc4000d/at + fnh200		✓		
fnc4000x/at + fnh200		✓		
fnc2000/at + fnh200 + fsw		✓		
fnc4000a/at + fnh200 + fsw		✓		
fnc4000d/at + fnh200 + fsw		✓		
fnc4000x/at + fnh200 + fsw		✓		
fnc2000/at + fnh400		✓	✓	
fnc4000a/at + fnh400		✓	✓	✓
fnc4000d/at + fnh400		✓	✓	✓
fnc4000x/at + fnh400		✓	✓	✓
fnc2000/at + fnh400 + fsw		✓	✓	
fnc4000a/at + fnh400 + fsw		✓	✓	✓
fnc4000d/at + fnh400 + fsw		✓	✓	✓
fnc4000x/at + fnh400 + fsw		✓	✓	✓
fnc2000/ab + fnh200		✓		
fnc4000a/ab + fnh200		✓		
fnc4000d/ab + fnh200		✓		
fnc4000x/ab + fnh200		✓		
fnc2000/ab + fnh200 + fsw		✓		
fnc4000a/ab + fnh200 + fsw		✓		
fnc4000d/ab + fnh200 + fsw		✓		
fnc4000x/ab + fnh200 + fsw		✓		

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flex7 Part Number	Category 1	Category 2	Category 3	Category 4
fnc2000/ab + fnh400		✓	✓	
fnc4000a/ab + fnh400		✓	✓	✓
fnc4000d/ab + fnh400		✓	✓	✓
fnc4000x/ab + fnh400		✓	✓	✓
fnc2000/ab + fnh400 + fsw		✓	✓	✓
fnc4000a/ab + fnh400 + fsw		✓	✓	✓
fnc4000d/ab + fnh400 + fsw		✓	✓	✓
fnc4000x/ab + fnh400 + fsw		✓	✓	✓
fnc2000/e + fnh200		✓		
fnc4000a/e + fnh200		✓		
fnc4000d/e + fnh200		✓		
fnc4000x/e + fnh200		✓		
fnc2000/e + fnh200 + fsw		✓*		
fnc4000a/e + fnh200 + fsw		✓*		
fnc4000d/e + fnh200 + fsw		✓*		
fnc4000x/e + fnh200 + fsw		✓*		
fnc2000/e + fnh400		✓	✓	
fnc4000a/e + fnh400		✓	✓	✓
fnc4000d/e + fnh400		✓	✓	✓
fnc4000x/e + fnh400		✓	✓	✓
fnc2000/e + fnh400 + fsw		✓*	✓	✓
fnc4000a/e + fnh400 + fsw		✓*	✓	✓
fnc4000d/e + fnh400 + fsw		✓*	✓	✓
fnc4000x/e + fnh400 + fsw		✓*	✓	✓
fnc2000/at/e + fnh200		✓		
fnc4000a/at/e + fnh200		✓		
fnc4000d/at/e + fnh200		✓		
fnc4000x/at/e + fnh200		✓		
fnc2000/at/e + fnh200 + fsw		✓		
fnc4000a/at/e + fnh200 + fsw		✓		
fnc4000d/at/e + fnh200 + fsw		✓		
fnc4000x/at/e + fnh200 + fsw		✓		
fnc2000/at/e + fnh400		✓	✓	
fnc4000a/at/e + fnh400		✓	✓	✓
fnc4000d/at/e + fnh400		✓	✓	✓
fnc4000x/at/e + fnh400		✓	✓	✓
fnc2000/at/e + fnh400 + fsw		✓	✓	✓
fnc4000a/at/e + fnh400 + fsw		✓	✓	✓
fnc4000d/at/e + fnh400 + fsw		✓	✓	✓
fnc4000x/at/e + fnh400 + fsw		✓	✓	✓
fnc2000/ab/e + fnh200		✓		
fnc4000a/ab/e + fnh200		✓		
fnc4000d/ab/e + fnh200		✓		
fnc4000x/ab/e + fnh200		✓		
fnc2000/ab/e + fnh200 + fsw		✓		

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flex7 Part Number	Category 1	Category 2	Category 3	Category 4
fnc4000a/ab/e + fnh200 + fsw		✓		
fnc4000d/ab/e + fnh200 + fsw		✓		
fnc4000x/ab/e + fnh200 + fsw		✓		
fnc2000/ab/e + fnh400		✓	✓	
fnc4000a/ab/e + fnh400		✓	✓	✓
fnc4000d/ab/e + fnh400		✓	✓	✓
fnc4000x/ab/e + fnh400		✓	✓	✓
fnc2000/ab/e + fnh400 + fsw		✓	✓	✓
fnc4000a/ab/e + fnh400 + fsw		✓	✓	✓
fnc4000d/ab/e + fnh400 + fsw		✓	✓	✓
fnc4000x/ab/e + fnh400 + fsw		✓	✓	✓
ftm100	✓			
fzl04g1111 + fzh/pir		✓		
fzl16g4354 + fzh/pir		✓		
fzl20g5465 + fzh/pir		✓		
fzl04t1111 + fzh/pir		✓		
fzl16t4354 + fzh/pir		✓		
fzl20t5465 + fzh/pir		✓		
fzl04g1111 + fzh/pir + fsw			✓	
fzl16g4354 + fzh/pir + fsw			✓	
fzl20g5465 + fzh/pir + fsw			✓	
fzl04t1111 + fzh/pir + fsw			✓	
fzl16t4354 + fzh/pir + fsw			✓	
fzl20t5465 + fzh/pir + fsw			✓	
fzl04g1111 + fzh/pir/lis		✓	✓	✓
fzl16g4354 + fzh/pir/lis		✓	✓	✓
fzl20g5465 + fzh/pir/lis		✓	✓	✓
fzl04t1111 + fzh/pir/lis		✓	✓	✓
fzl16t4354 + fzh/pir/lis		✓	✓	✓
fzl20t5465 + fzh/pir/lis		✓	✓	✓
fzl04g1111 + fzh/pir/lis + fsw		✓	✓	✓
fzl16g4354 + fzh/pir/lis + fsw		✓	✓	✓
fzl20g5465 + fzh/pir/lis + fsw		✓	✓	✓
fzl04t1111 + fzh/pir/lis + fsw		✓	✓	✓
fzl16t4354 + fzh/pir/lis + fsw		✓	✓	✓
fzl20t5465 + fzh/pir/lis + fsw		✓	✓	✓

All products listed in the tables comply with at least one of the ECA scheme criteria, and are therefore eligible for enhanced tax relief.

All information regarding ECAs and eligibility criteria has been taken from [www.etl.decc.gov.uk/etl/site/criteria](http://www.etl.decc.gov.uk/etl/site/criteria).

