

# FLEX10

## LED Floodlights



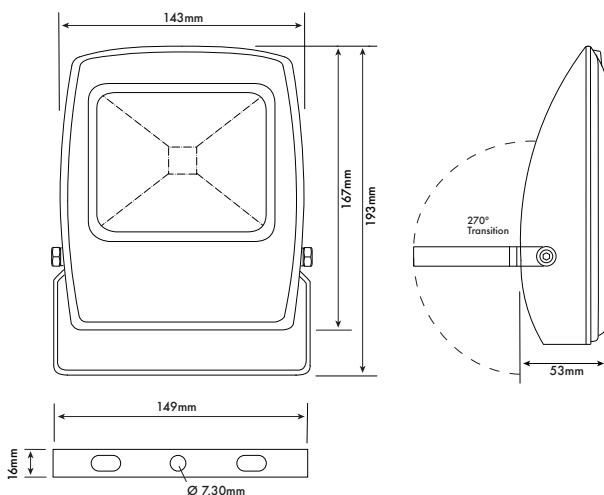
### Key Features:

- Suitable for security & general outdoor lighting applications
- Industrial design embedding user convenience and flexibility
- Cast metal casing with high quality grained anodised paint finish
- Corrosion and UV resistant
- Proven provider of switch-mode power supplies to support in-house LED driver technology
- Quality, long life LEDs & polished reflector for maximum light output
- Dual redundancy driver technology
- Designed to provide applications long product life cycle & high energy saving capabilities
- Optional available motion detector & automatic day/night sensor functionality
- Suitable for dry / damp / wet locations

### FLEX10 SPECIFICATION

Part Code	FLEX-10C	FLEX-10W
Input Voltage	100 ~ 240VAC	100 ~ 240VAC
Input Frequency	50/60Hz	50/60Hz
Power Factor	>0.90	>0.90
Efficiency	90%	90%
Input Power	<10W	<10W
Fitting Colour	Black	Black
Lumen Output	>750lm	>750lm
CRI	>70	>70
Colour (K)	5000-6500K	3000-3500K
Efficacy	75lm/W	75lm/W
Operating Temperature	-20°C ~ +50°C	-20°C ~ +50°C
Beam Angle	90°	90°
Weight	0.7Kg	0.7Kg
Dimensions	167 x 143 x 53 mm	167 x 143 x 53 mm

### Mechanical Diagram - FLEX10



PowerLed  
Orion House  
Calleva Park  
Aldermaston  
Berkshire  
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## Available Variants

### Clear Polycarbonate Lens

The FLEX LED Floodlight is available with shatterproof clear polycarbonate lens for applications where our standard glass version would not be suitable, such as food or crop storage; and are available for 30W, 50W, 80W, 100W, 120W, 200W & 240W Flex floodlights.



PCL00	Clear Poly Carbonate	00=30W, 50W, 80W, 100W, 120W, 200W & 240W
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### Coloured Lens

Coloured lenses are available for the entire range of FLEX LED floodlights offering a constant translucent colour.

FLEX-00A	Amber	00=10W, 30W, 50W, 80W, 100W, 120W, 200W & 240W
FLEX-00B	Blue	00=10W, 30W, 50W, 80W, 100W, 120W, 200W & 240W
FLEX-00G	Green	00=10W, 30W, 50W, 80W, 100W, 120W, 200W & 240W
FLEX-00R	Red	00=10W, 30W, 50W, 80W, 100W, 120W, 200W & 240W



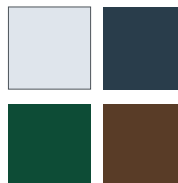
### DD Suffix - Integral Dusk to Dawn Sensor

Available for 50 ~ 240W models, this optional Dusk to Dawn sensor will ensure your FLEX floodlight automatically switches on at dusk and off again at dawn; lighting your outdoor space only during the hours of need.

### Special Colour Powder Coat Finishes

The Flex range is also available in a range of colour powder coat finishes; and are available for the 30W, 50W, 80W, 100W, 120W, 200W & 240W.

RAL 9016M	Traffic White
RAL 7016M	Anthracite Grey
RAL 6005M	Moss Green
BS 08 B 29M	Vandyke Brown



Other special colours are available on request.

### FLEX Accessory - PIR700

The PIR700 LED light sensor is available for the entire FLEX range.



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