

# Exterior Lighting

2019 / 2020



**DETA**

# Exterior Lighting



**Exterior Lighting** offers a comprehensive range of decorative and functional luminaires suitable for any modern or traditional application, including Floodlights, Lanterns and Wall Lights.

**LED Floodlights** are available in a slim profile design in 10W, 20W, 30W and 50W models with or without PIR control. These high quality Die Cast Aluminium floodlights provide an energy efficient security lighting replacement for traditional halogen floodlights.

**Stainless Steel Wall Lights** are highly decorative and available in Fixed and Up/Down models with or without PIR control, and are supplied with an energy efficient LED lamp.

**Lanterns** are available in a choice of a modern Stainless Steel design or a traditional high quality Die Cast Aluminium or impact resistant Polycarbonate design, with or without PIR control and an optional energy efficient LED lamp.

## Slim LED Floodlights

- Die cast aluminium housing with glass diffuser
- Incorporates high quality 4000k LED chip
- Integral driver
- Supplied pre-wired with bootlace ferrules
- Available in white or matt black
- IP65 rated

- In compliance with BS EN 60598-2-5
- 3-year guarantee



### 10W LED Floodlight

Black/White

L2342BK4 10W LED floodlight - 880 lumens  
L2342WH4

### 20W LED Floodlight

Black/White

L2344BK4 20W LED floodlight - 1760 lumens  
L2344WH4

### 30W LED Floodlight

Black/White

L2346BK4 30W LED floodlight - 2510 lumens  
L2346WH4

### 50W LED Floodlight

Black/White

L2348BK4 50W LED floodlight - 3950 lumens  
L2348WH4



L2342BK4



L2346WH4

## Slim LED Floodlights with PIR

- Die cast aluminium housing with glass diffuser
- Incorporates high quality 4000K LED chip
- Integral driver
- Supplied pre-wired with bootlace ferrules
- Available in white or matt black
- IP65 rated
- 8-10m PIR detection range

- Adjustable dusk-to-dawn sensor
- PIR - Auto Off/Manual override switching function
- Built in photocell to prevent daytime operation
- In compliance with BS EN 60598-2-5
- 3-year guarantee



### 20W LED Floodlight with PIR

Black/White

L2345BK4 20W LED floodlight - 1760 Lumens  
L2345WH4

### 30W LED Floodlight with PIR

Black/White

L2347BK4 30W LED floodlight - 2510 lumens  
L2347WH4



L2345BK4



L2347WH4

## Stainless Steel Wall Lights

- Supplied with 6500K LED Lamp
- GU10/240V Lampholder
- High Grade Stainless Steel options
- IP44 rated
- In compliance with BS EN 60598-1
- PIR – Auto Off/Manual override switching function
- 2-year guarantee



### Grade 304

- L2852LED6 Up/Down
- L2855LED6 Fixed with PIR
- L2856LED6 Up/Down with PIR
- L2858LED6 Up/Down with PIR (Tall body)

### Grade 316

- L2872LED6 Up/Down - **NEW**
- L2875LED6 Fixed with PIR - **NEW**
- L2876LED6 Up/Down with PIR - **NEW**
- L2878LED6 Up/Down with PIR (Tall body) - **NEW**

Our Stainless Steel Wall Lights are splash proof and suitable for use outdoors. Grade 316 is suitable for use in highly corrosive environments.



L2852LED6



L2855LED6



L2876LED6



L2878LED6

## Stainless Steel Lanterns

- E27 lampholder
- Available fitted with a 9.5W 2800K or 4000K LED Lamp
- Grade 304 Stainless Steel
- IP44 rated
- In compliance with BS EN 60598-1
- PIR - Auto Off/Manual override switching function
- 2-year guarantee



L2863 Stainless steel lantern with PIR

L2863LED# Stainless steel lantern with PIR and LED lamp



L2863

# Available with either 2800K or 4000K LED Lamp.  
When ordering, please indicate preference by adding suffix 3 for a 2800K lamp or 4 for a 4000K LED lamp.  
e.g. L2863LED3 would include a 2800K LED lamp



## Polycarbonate Lanterns

- Maximum lighting load 100W
- E27 lampholder
- Where stated, supplied with either a 9.5W 2800K or 4000K LED lamp
- PIR detector range up to 12m x 120° adjustable
- Adjustable 'on' timer 10 sec - 10 min approx

- IP44 rated
- PIR - Auto Off/Manual override switching function
- Adjustable dusk-to-dawn sensor
- In compliance with BS EN 60598-1
- 2-year guarantee



### 6 Panel Coach Lantern with PIR

Black/White

L2833BK Traditional 6 panel coach lantern with PIR  
L2833WH\*

L2833BKLED# Traditional 6 panel coach lantern with PIR and LED lamp  
L2833WHLED#\*

### Half Lantern with PIR

Black/White

L2835BK Traditional half lantern with PIR detector  
L2835WH

L2835BKLED# Traditional half lantern with PIR detector and LED lamp  
L2835WHLED#

# Available with either 2800K or 4000K LED Lamp.

When ordering, please indicate preference by adding suffix 3 for a 2800K lamp or 4 for a 4000K LED lamp.

e.g. L2833BKLED3 would include a 2800K LED lamp



L2833BK



L2835WH



L2835BKLED3



L2835WHLED3

## Die Cast Lanterns

- Maximum lighting load 60W
- E27 lampholder
- Attractive bevelled glass panels
- Suitable for use with low energy lamps including LED's
- PIR detector range up to 8m x 120°
- Adjustable 'on' timer 10 sec - 7 min approx
- Adjustable dusk-to-dawn sensor

- IP44 rated
- Where stated, supplied with either a 9.5W 2800K or 4000K LED lamp
- In compliance with BS EN 60598-1
- 2-year guarantee



### 6 Panel Coach Lantern

Black/White

L2842B Traditional cast aluminium 6 panel lantern  
L2842W\*

L2842BLED# Traditional cast aluminium 6 panel lantern and LED lamp  
L2842WLED#\*

### 6 Panel Coach Lantern with PIR

Black/White

L2843B Traditional cast aluminium 6 panel lantern with PIR  
L2843W

L2843BLED# Traditional cast aluminium 6 panel lantern with PIR and LED lamp  
L2843WLED#

# Available with either 2800K or 4000K LED Lamp.

When ordering, please indicate preference by adding suffix 3 for a 2800K lamp or 4 for a 4000K LED lamp.

e.g. L2843BLED3 would include a 2800K LED lamp



L2843B



L2842W



L2843BLED#



L2842WLED#

\*Special order product, minimum order quantity and lead time applies

## Bulkhead PIR

- Recommended unit mounting height 1.8m - 2.5m
- Detection range 12m x 110°
- Adjustable timer 5 sec - 5 min approx.
- Auto off/manual over-ride switching function
- Built-in adjustable sensor prevents daytime operation
- Maximum detector lighting load 500W
- Available with a choice of 9.5W 2800k, or 9.5W 4000K LED lamp

- Adjustable dusk-to-dawn sensor
- Cable channels moulded into rear casing
- Black body with prismatic diffuser
- ES27 lampholder maximum 60W
- IP44 rated
- 2-year guarantee



L2305 Bulkhead with PIR

L2305LED# Bulkhead with PIR and 9.5W LED lamp



L2305

# Available with either 2800K or 4000K LED Lamp.

When ordering, please indicate preference by adding suffix 3 for a 2800K lamp or 4 for a 4000K LED lamp.

e.g. L2305LED3 would include a 2800K LED lamp

## PIR Detectors

- Recommended unit mounting height 1.8m - 2.5m approx.
- Detection Range 12m x 180°
- Adjustable timer 5 sec - 8 min
- Auto off/manual over-ride switching function
- Adjustable dusk-to-dawn sensor

- Maximum lighting load 1200W (incandescent) or 200W (fluorescent)
- Suitable for wall or ceiling mounting
- Built-in sensor prevents daytime operation
- IP44 rated
- 2-year guarantee



Black/White

L2309B 1200W adjustable 180° PIR

L2309W



L2309B



L2309W

## Electronic Photocells

- 5A load switching capacity
- IP65 rated
- Available as head only or in kit form
- Compatible NEMA socket
- 2 x 250W SON load switching
- 70 lux switching
- Miniature Photocell - detector mounts in 20mm diameter knockout
- In compliance with EN 50081-1 and EN 50082-1
- 1-year guarantee

### Electronic Photocells

JPZ30507 Cell head opal diffuser

JPZ3061 Cell kit - opal diffuser

- Surge protection
- 15 second switching delay
- <0.5W power consumption

### Miniature Photocell

JHL4M Photocell

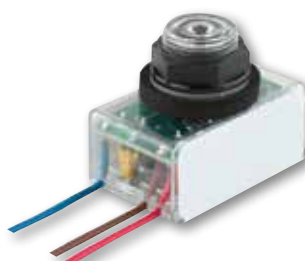
JHL4MREM Remote photocell on 40cm lead



JPZ30507



JPZ3061



JHL4M



JHL4MREM

Cat No.		JPZ30507   JPZ3061	JHL4M   JHL4MREM
Photocell type		Electronic	Electronic
Operating voltage		230VAC 50Hz	230VAC 50Hz
Switch on lux level		70	70
Typical load (H.P.S)		2 x 250W SON	2 x 250W SON
Load-switching capacity		5 amps	5 amps
Switching time delay		60 seconds	30 seconds
Operating temperature		-20°C to 55°C	-20°C to 70°C
Power consumption	Light (Standby)	3 Watts	0.35 Watts
	Dark (Operation)	0 Watts	Negligible
Enclosure material		Polycarbonate	Polycarbonate



# DETA

**Deta Electrical company Limited**  
Kingsway House Laporte Way  
Luton Bedfordshire LU4 8RJ UK

**t:** +44 (0) 1582 544 544  
**f:** +44 (0) 1582 544 501  
**e:** [sales@detaelectrical.co.uk](mailto:sales@detaelectrical.co.uk)  
**w:** [detaelectrical.co.uk](http://detaelectrical.co.uk)