

L.E.D LIGHTING



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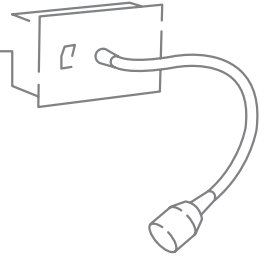
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The advantages of led's (light emitting diodes):

- Long life – up to 60,000hrs
- Maintenance free
- Energy saving
- Cool-running, so glass remains cool to the touch



L.E.D LIGHTING

PRE-WIRED KITS



• IP67 ROBUS 3 Fitting KIT, Circular (6 L.e.d's)

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- Ideal for ground/deck lighting
- Suitable for walk over applications
- 0.12W super bright L.e.d's
- Each kit contains 3 miniature deck lights each with 6 L.e.d's in either white or blue, IP44 driver, connector cables, lead & plug. Also clips for mounting in decking and 3m cable
- Die cast aluminium body, stainless steel trim
- Suitable for use in Bathroom Zone 2 & 3
- 230V/240V/12V isolating power transformer supplied with the kit
- Supplied with both clear and diffused glass

Code: R6LED3-01 White L.e.d's
R6LED3-07 Blue L.e.d's

Diameter:	60mm
Depth:	67mm
Cutout:	50mm
Box Qty:	4
Weight:	1.5kg
IP:	67

[SINGLES AVAILABLE PAGE 35](#)



• IP67 ROBUS 3 Fitting KIT, Circular (10 L.e.d's)

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- Ideal for ground/deck lighting
- Suitable for walk over applications
- 0.12W super bright L.e.d's
- Each kit contains 3 deck/ground lights each with 10 L.e.d's in either white or blue, IP44 driver, connector cables, lead & plug. Also sleeve for mounting in concrete, clips for mounting in wooden decking and 3m cable
- Die cast aluminium body, stainless steel trim
- 230V/240V/12V isolating power transformer supplied with the kit
- Suitable for use in Bathroom Zone 2 & 3
- Supplied with both clear and diffused glass

Code: R10LED3-01 White L.e.d's
R10LED3-07 Blue L.e.d's

Diameter:	115mm
Depth:	100mm
Cutout:	100mm
Box Qty:	4
Weight:	3.25kg
IP:	67

[SINGLES AVAILABLE PAGE 35](#)



L.E.D LIGHTING

PRE-WIRED KITS



• IP68 ROBUS 5 Fitting KIT, Circular (3 L.e.d's)

<small>Guarantee</small> 2 years	<small>230V</small> <small>12V</small>				<small>Zone</small> 2	<small>Zone</small> 3
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- Ideal for ceiling / deck lighting
- 0.12W super bright L.e.d's
- Each kit contains 5 miniature fittings each with 3 L.e.d's in either blue or white, IP44 driver, connector cables, lead & plug. Also clips for mounting in decking and 3m cable
- Easy to install

Code:	R3LED5-01 White L.e.d's R3LED5-07 Blue L.e.d's
Diameter:	30mm
Depth:	25mm
Cutout:	20mm
Box Qty:	8
Weight:	1.375kg
IP:	68

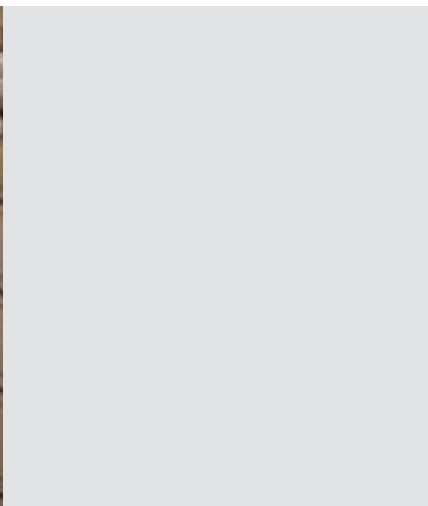


• IP68 ROBUS 10 Fitting KIT, Circular (3 L.e.d's)

<small>Guarantee</small> 2 years	<small>230V</small> <small>12V</small>				<small>Zone</small> 2	<small>Zone</small> 3
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- Ideal for ceiling / deck lighting
- 0.12W super bright L.e.d's
- Each kit contains 10 miniature fittings each with 3 L.e.d's in either blue or white, IP44 driver, connector cables, lead & plug. Also clips for mounting in decking and 3m cable
- Easy to install

Code:	R3LED10-01 White L.e.d's R3LED10-07 Blue L.e.d's
Diameter:	30mm
Depth:	25mm
Cutout:	20mm
Box Qty:	8
Weight:	1.75kg
IP:	68



L.E.D LIGHTING

PRE-WIRED KITS



• IP67 ROBUS 8 Fitting KIT (1 L.e.d)

Guarantee 2 Years	230-12	F	CE	Zone 2	Zone 3
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- IP65 hoods
- Low energy
- Each kit contains 8 fittings each with 1 super bright l.e.d, cables & transformers

Code:

R1LED8-01 White l.e.d's
R1LED8-07 Blue l.e.d's

NEW



• Triangular ROBUS Downlight 3 Fitting KIT (12 L.e.d's)

Guarantee 2 Years	230-12	M	F	CE	EMV
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- Kit contains: 3 brushed chrome triangular cabinet downlights each with 12 l.e.d's in either blue or white
- Low energy use
- Can be extended with up to 3 extra fittings - Ref: R3011LED1

Code:

R3011LED3-01 White l.e.d's
R3011LED3-07 Blue l.e.d's

Width:	125mm
Height:	120mm
Depth:	40mm
Length:	120mm
Cutout:	60mm
Box Qty:	6
Weight:	1.25kg
IP:	20

ALSO AVAILABLE IN SINGLES

NEW

DOWN LIGHT



• Circular ROBUS 3 Downlight Kit (9 L.e.d's)

Guarantee 2 Years	230-12	F	CE	EMV
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- Long life l.e.d's
- Cool running - low heat
- Easy fit kit
- No UV Content
- Brushed Chrome

Code:

R1018LED-01 White l.e.d's
R1018LED-07 Blue l.e.d's

Diam:	74mm
Proj:	35mm
Cutout:	55mm
IP:	20

NEW

L.E.D LIGHTING

SINGLES



• Triangular ROBUS Downlight (12 L.e.d's)

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- Cabinet Downlight with 12 super bright L.e.d's in either blue or white
- Low energy use
- Can be added to Light Kit
Ref: R3011LED3

NEW

Code:

R3011LED1-01 White L.e.d's
R3011LED1-07 Blue L.e.d's

Length:	120mm
Width:	125mm
Depth:	40mm
Cutout:	60mm
IP:	20



• IP67 ROBUS Single, Circular (6 L.e.d's)

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- Suitable for walk over applications
- Die cast aluminium body, stainless steel trim
- 0.12W super bright L.e.d's
- C/w clips for mounting in decking and 3m cable
- Can be added to kits as extra fitting
- Suitable for use in Bathroom Zones 2 & 3

Code:

R6LED1-01 White L.e.d's
R6LED1-07 Blue L.e.d's

Diameter:	60mm
Depth:	67mm
Cutout:	50mm
Box Qty:	4
Weight:	0.31kg
IP:	67



• IP67 ROBUS Single, Circular (10 L.e.d's)

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- Suitable for walk over applications
- Die cast aluminium body, stainless steel trim
- 0.12W super bright L.e.d's
- C/w clips for mounting in decking and 3m cable
- Can be added to kits as extra fitting
- Sleeve included for mounting in concrete
- Suitable for use in Bathroom Zones 2 & 3

Code:

R10LED1-01 White L.e.d's
R10LED1-07 Blue L.e.d's

Diameter:	115mm
Depth:	100mm
Cutout:	100mm
Box Qty:	4
IP:	67

L.E.D LIGHTING

SINGLES



• IP67 ROBUS Single, Square (6 L.e.d's)

	<table border="1"> <tr> <td>Guarantee 2 years</td> <td>12~</td> <td>OP 230 240</td> <td>III</td> <td>F</td> <td>CE</td> </tr> </table>	Guarantee 2 years	12~	OP 230 240	III	F	CE
Guarantee 2 years	12~	OP 230 240	III	F	CE		

- Suitable for walk over applications
- Die cast aluminium body, stainless steel trim
- 0.12W super bright L.e.d's
- C/w clips for mounting in decking and 3m cable
- Can be added to kits as extra fitting

Code:

RS6LED1-01 White L.e.d's
RS6LED1-07 Blue L.e.d's

Bezel:	55mm x 55mm
Depth:	67mm
Cutout:	50mm
Box Qty:	4
IP:	67



• IP67 ROBUS Single, Square (10 L.e.d's)

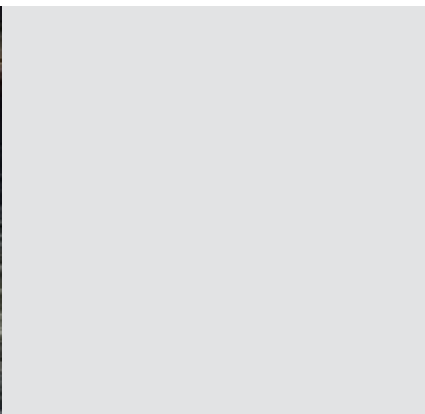
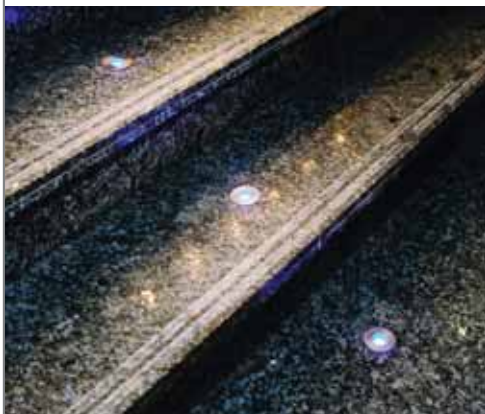
	<table border="1"> <tr> <td>Guarantee 2 years</td> <td>12~</td> <td>OP 230 240</td> <td>III</td> <td>F</td> <td>CE</td> </tr> </table>	Guarantee 2 years	12~	OP 230 240	III	F	CE
Guarantee 2 years	12~	OP 230 240	III	F	CE		

- Suitable for walk over applications
- Die cast aluminium body, stainless steel trim
- 0.12W super bright L.e.d's
- C/w clips for mounting in decking and 3m cable
- Sleeve included for mounting in concrete
- Can be added to kits as extra fitting

Code:

RS10LED1-01 White L.e.d's
RS10LED1-07 Blue L.e.d's

Bezel:	108mm x 108mm
Depth:	100mm
Cutout:	100mm
Box Qty:	4
IP:	67







L.E.D LIGHTING

DRIVE OVER



• **IP67 ROBUS Circular Drive Over Ground Light (21 L.e.d's)**

	    
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- C/w 21 x 0.12W super bright l.e.d's in either blue or white
- Integral 230/240V driver
- Sleeve included for mounting in concrete
- Suitable for drive over & walk over applications
- Suitable for loads up to 3.5 tonnes
- 304 Grade Stainless Steel
- Trim secured with tamper resistant allen screws
- Die cast aluminium body
- Glass - 8mm thick

Code: R21LED-01 White l.e.d's
R21LED-07 Blue l.e.d's

Diameter:	163mm
Depth:	130mm
Cutout:	115mm
Box Qty:	4
Weight:	2.15kg
IP:	67



L.E.D LIGHTING

BRICK



• IP67 ROBUS Standard Brick Size (24 L.e.d's)

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- Ideal for garden or step lighting
- Die cast aluminium body, stainless steel trim secured with tamper resistant allen screws
- 0.12W super bright l.e.d's in either blue or white. Also integral 230/240V driver
- Plastic sleeve for setting into brickwork
- 2 cable entries for loop in/loop out wiring
- Sleeve dimensions 225 x 70 x 80mm for easy fit

Code:

RBR24LED-01 White l.e.d's
RBR24LED-07 Blue l.e.d's

Length:	235mm
Width:	80mm
Depth:	80mm
Box Qty:	4
Weight:	1.55kg
IP:	67



L.E.D LIGHTING

STEP



• **ROBUS Step Light, Mains Voltage (4 l.e.d's)**

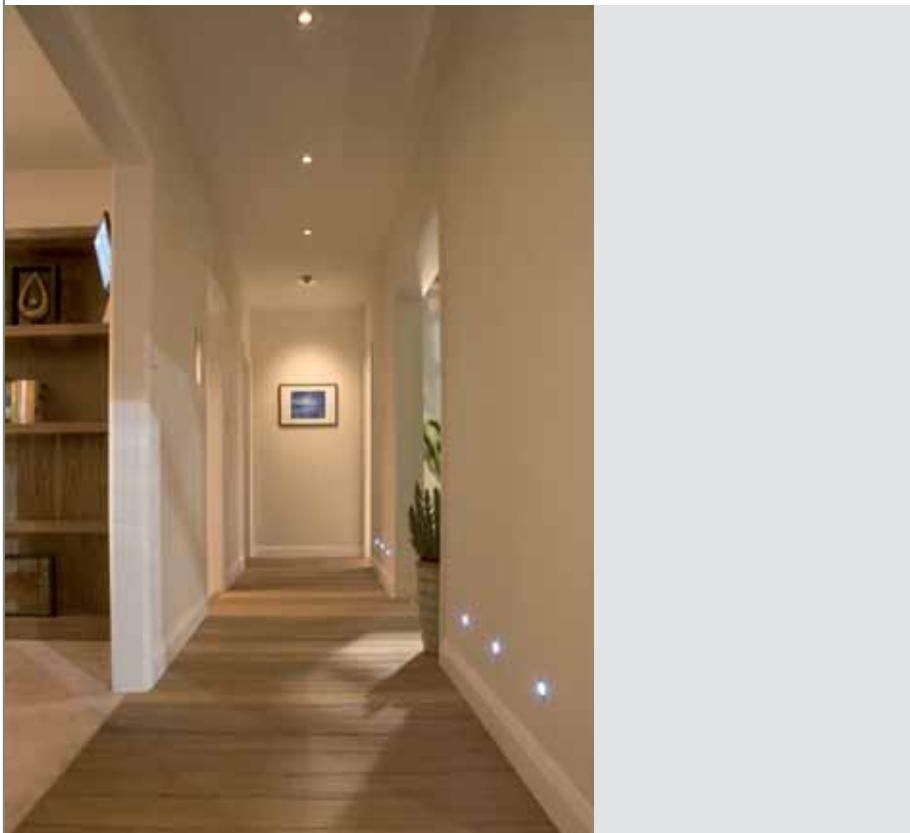
	<small>Guarantee</small> 2 years	<small>OP</small> 230 240			
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- For concrete or cavity wall mounting
- C/w 4 super bright 5mm l.e.d's, sleeve for mounting in concrete, clips for mounting in wood or plasterboard panels. Supplied with 45cm cable tail for connection
- Brushed stainless steel front trim

NEW

Code: RS4LED-01 White
RS4LED-07 Blue

Width:	83mm
Height:	83mm
Depth:	40mm
Cutout:	60mm x 60mm
Box Qty:	24
Max W:	2W
IP:	65



L.E.D LIGHTING

SWIMMING POOL



• IP68 ROBUS 3W Swimming Pool Light, white l.e.d

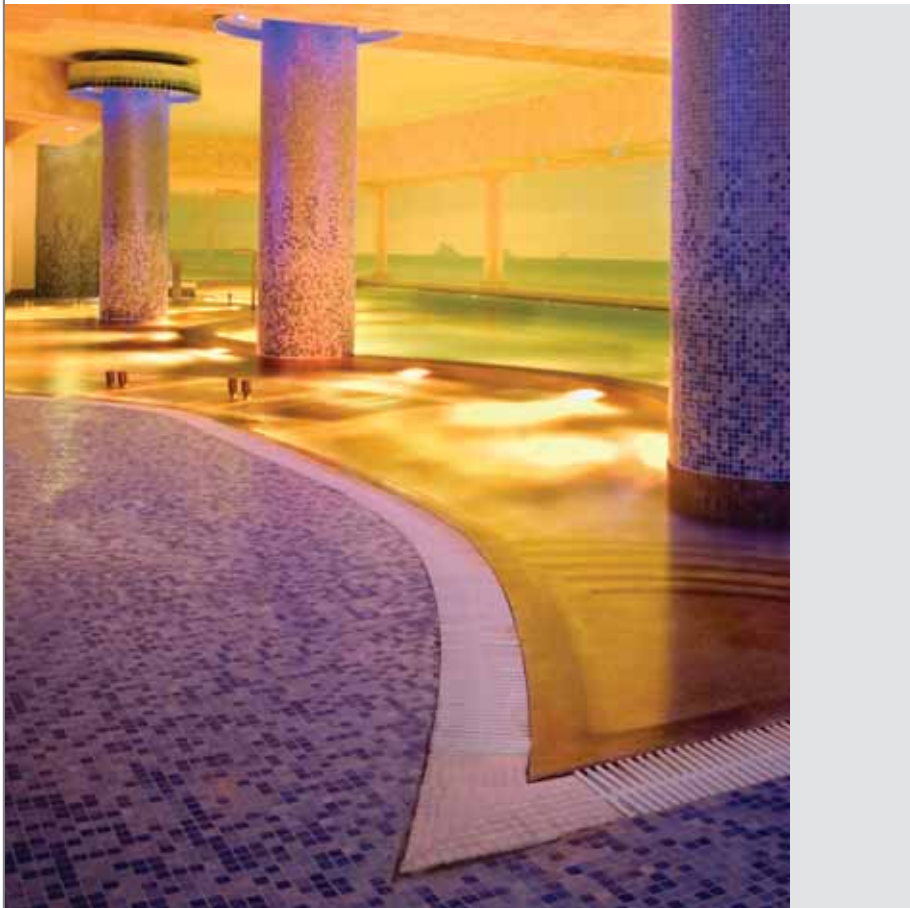
 Guarantee 2 years				
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- Stainless steel trim
- Technopolymer body
- Mounting sleeve
- Submersible up to 2 metres
- C/w Luxeon 3W l.e.d, 4m connecting cable for use underwater
- Ideal for swimming pools or ponds
- Use with remote l.e.d driver
- L.e.d fittings have ultra long life, up to 50,000 hours & are maintenance free

Code:	R3WLED68-13
Diameter:	94mm
Depth:	100mm
Cutout:	85mm
Box Qty:	1
Max W:	3W
IP:	68

NEW

L U X E N



L.E.D LIGHTING

BED LIGHT



• Surface ROBUS 1W Bed Head Light, white L.e.d

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- C/w luxeon 1W L.e.d and built-in electronic driver
- Flexible
- Switched
- Stainless steel body
- Long life L.e.d
- Cool-running

Code:	R1WBL-13
Diameter:	68mm
Proj:	385mm
Box Qty:	4
Weight:	0.5kg
Max W:	1W
IP:	20

L U X E O N

• Recessed ROBUS 1W Bed Head Light, white L.e.d

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- C/w luxeon 1W L.e.d
- C/w built-in electronic driver
- Flexible
- Switched
- Recessed - flush against surface

Code:	RR1WBL-13
Width:	120mm
Height:	76mm
Diam:	Head 27mm
Depth:	55mm
Proj:	330mm
Cutout:	L 115mm W 63mm D 55mm
IP:	20


L U X E O N



L.E.D LIGHTING

SIGN LIGHT

• IP44 ROBUS 3W Sign Light, white l.e.d

	      
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- C/w luxeon 3W l.e.d and built-in electronic driver
- Suitable for indoor or outdoor use
- Adjustable head

Code:	R3WLEDSL-13
Diameter:	80mm
Proj:	450mm
Box Qty:	4
Max W:	3W
IP:	44

L U X E O N



L.E.D LIGHTING

ACCESSORIES



• 4 Way IP67 Connector for L.e.d Lights






	  
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- C/w 1.8m cable and 4 sockets

Code:	R4CONLEDL
Length:	2000mm
Box Qty:	100
Weight:	0.002kg
IP:	67



• 12W IP44 L.e.d Supply Transformer

	    
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


- Range 0-12W, 12V S.E.L.V output
- Thermal protection
- Can power up to: 8 x 6 led lights or 6 x 10 L.e.d lights

Code:	R12WLEDT
Box Qty:	4
Weight:	0.75kg
Max W:	12W
IP:	44

EXTENDED POWER SUPPLY



• Extended power supply for R6 or R10 products – up to 15pcs

	   
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- Range 0 – 36W
- Thermal protection for safety
- SELV equivalent for safety
- C/w 36V A isolating transformer
- C/w 18m cable to allow capacity of up to 15 R6LED1 or R10LED1 heads

Code:	R36WLEDT
Length:	1800mm
IP:	44

L.E.D LIGHTING

DRIVERS

• 12VDC 10W, Constant Voltage Electronic L.e.d Driver



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- L.e.d Driver for 12V fittings
- Power Supply 90-260V AC
- Output Short Circuit Protection
- Thermal Protection

Code:	R1210DVR
Length:	130mm
Width:	40mm
Height:	20mm
Box Qty:	50
Max W:	10W
IP:	30

• IP65 12VDC 10W, Constant Voltage Electronic L.e.d Driver



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- L.e.d Driver in IP65 housing
- Suitable for use in damp areas

Code:	R121065DVR
Length:	140mm
Diameter:	36mm
Box Qty:	50
Max W:	10W
IP:	65

• 350mA 10W, Current Constant L.e.d Driver



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- L.e.d driver for high power
1W Luxeon L.e.d

Code:	R10LED350
Length:	140mm
Diameter:	36mm
Box Qty:	50
Max W:	10W
IP:	65

L.E.D LIGHTING

DRIVERS

• Constant current 700mA Driver for Luxeon l.e.d's



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- 110/240V 50/60Hz universal input
- SELV equivalent output
- Can operate up to 3 pieces of 3W l.e.d's in series
- Suitable for independent mounting

Code:	R10LED700
Length:	210mm
Width:	39mm
Height:	30mm
Weight:	0.084kg
Max W:	3 x 3W
IP:	20

