



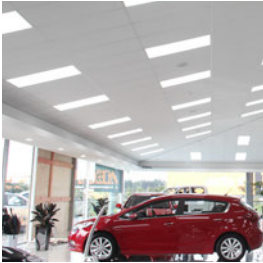
Your Partners in Power

ECOLIGHT



ENERGY
EFFICIENT
SOLUTIONS

QUICK GUIDE



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100% NEW ZEALAND

TOTAL LIGHTING SOLUTIONS

TransNet established ECOLight over ten years ago with one great objective in mind: to introduce businesses across New Zealand, and the South Pacific, to the massive benefits the use of commercial and industrial LED lighting bring. Over our ten-year history, ECOLight has worked with a broad range of industries, businesses and communities, developing and installing high-output LED systems. We've been pioneers in LED use for street lighting, security applications and car parks, as well as factories, warehouses, cool stores, large retail premises, offices and private residences.

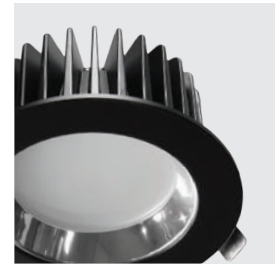
Although we have structured plans and processes to draw upon when developing and installing systems, we lead

with a custom approach, recognising that each business has unique lighting requirements and environmental factors. We can take you through a comprehensive energy audit and an operational and financial plan. Some clients find that a trial of key lights in a specific area is useful, as this quickly demonstrates the huge benefits of LEDs onsite. We can arrange visits for you to existing clients to show the results that have been achieved. We are happy to provide case studies.

The ECOLight team works with a number of consultancies that look at the whole picture, not just the lighting, to create a total energy plan for your business.

WHY LED?

A key advantage of LEDs is their compatibility with smart, simple controls. Two characteristics of LEDs make this possible: they dim easily and provide instant lighting – meaning they don't need to warm up to reach their full brightness. Because LEDs are so readily adjustable, they can effectively provide light only when you need it. This makes them ideal for implementing 'daylight harvesting', a strategy that uses natural light wherever possible. Only when necessary are lights used, resulting in energy savings of up to 80 per cent.



THE BIG 3 BENEFITS OF LED

1 HUGE SAVINGS

LEDs are programmable, so you save money by having the lights on only when you need them and at the level you need. They are energy saving, long-lasting, cooler-running, and extremely robust.

2 BETTER ILLUMINATION & CLARITY

The safer, cleaner, instantaneous light LEDs provide is excellent for product identification, increased health and safety, improved security, and CCTV camera clarity.

3 ENVIRONMENTALLY FRIENDLY

There are no hazardous materials, including mercury or lead, in the manufacture of our lights, and they are also recyclable. LEDs at full market penetration could eliminate lighting as a major source of CO₂.

SMART SAVINGS

MOTION SENSOR DIMMING

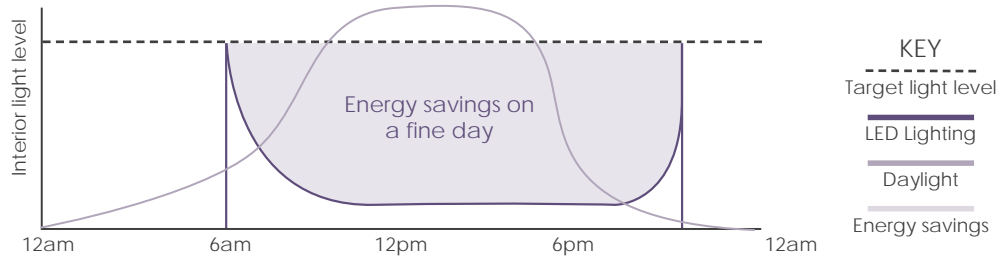
In less frequently used areas LEDs can be dimmed to a lower level. Lights can also be adjusted to remain on for as long as required in specific work areas, or programmed to 'go off' immediately after a section is vacated.

Movement sensors can be installed and adjusted according to the level or frequency of movement. Where there is no natural daylight, lights can be completely controlled by movement.

DAYLIGHT HARVESTING

When sufficient daylight is present the light fitting automatically dims. Skylights are able to provide in excess of 1000 lux most days but not when cloud cover is present, a challenge that LEDs meet according to the changing conditions. At night, when skylights play no part, a reasonable level of light is necessary from the LED system so that work tasks can be performed safely and accurately.

DAYLIGHT HARVESTING SAVINGS



80%

power savings possible
by changing to LED lights

10+ years

standard lifespan of
ECOLight LED lights

0 Watt

power expenditure when smart
controls automatically turn lights off

COST SAVINGS

Swapping your old inefficient lights for ECOLights can result in significant savings over the life of the fittings.

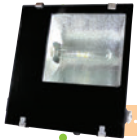


OLD 500W HALOGEN



LEDFL11-40AC

Save **\$433** per light per year*



OLD 400W METAL HALIDE



LEDIFL19-120AC

Save **\$288** per light per year*

TRADITIONAL 400W HIGH BAY



LEDIL160W HIGH BAY



Save **\$289** per light per year*

*Cost savings vary depending on the type of lights and installation and these figures are an example only.



To request a consultation and find out what you could save by switching to ECOLight LED lights with integrated control options please contact us by phone, email, or by visiting our website.

Ph +64 9 272 5619

info@ecolight.co.nz

www.ecolight.co.nz



recyclable materials used in production

1000 lux

of free daylight not utilised at optimum times by traditional lighting systems

65%

additional power savings when dimming functions installed



ECOLight has been responsible for LED lighting installations of all sizes and shapes all over New Zealand. From new installations to efficient replacements, our focus has always been to match the right light with the right location.

- Commercial properties
- Industrial sites
- Retail frontages
- Storage facilities
- Manufacturing plants
- Residential developments
- Recreational spaces



INSTALLATIONS INCLUDE

NZ STEEL
LION BREWERIES
AUCKLAND CITY COUNCIL
BURGER KING RESTAURANTS
AUCKLAND INTERNATIONAL AIRPORT
RESENE PAINTS MANUFACTURING PLANT
ANDREW SIMMS CAR DEALERSHIP
NORTH SHORE HOSPITAL
PORTS OF LYTTTELTON
ECOLIGHT STADIUM
ARMY MUSEUM
COUNTDOWN
SYLVIA PARK
MITRE 10
NZ SUGAR
NEW WORLD
FONTERRA
TIP TOP

Burger King

60%

Power & maintenance savings on downlights

New World Te Rapa

\$54,000

Yearly savings on power and maintenance

Mitre 10 Papamoa

\$38,000

Yearly savings on power and maintenance

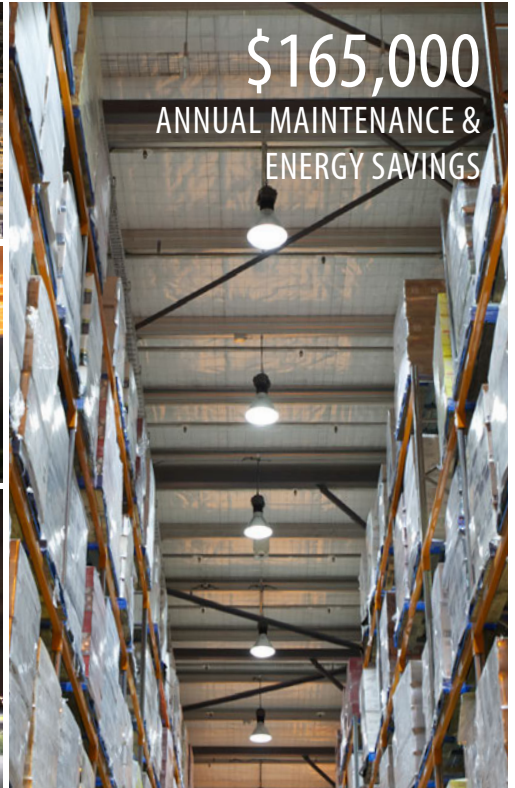
Sylvia Park

64%

Power savings

PROJECT PORTFOLIO





\$165,000
ANNUAL MAINTENANCE &
ENERGY SAVINGS



770,000 kWh
ANNUAL POWER SAVINGS

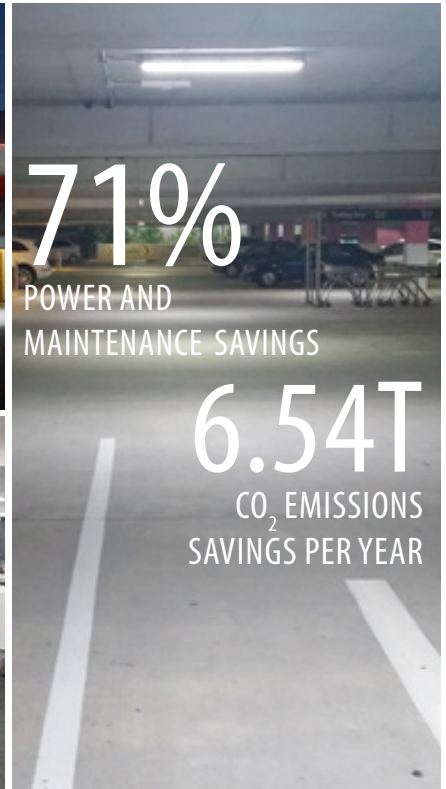
STREETLIGHTS • HIGH BAYS • FLOODLIGHTS

LION - THE PRIDE
2013-14



CEILING PANELS • DOWNLIGHTS • FLOODLIGHTS

ANDREW SIMMS MOTORS
2013



DOWNLIGHTS • CANOPY LIGHTS • CEILING PANELS • BATTEN LIGHTS

BURGER KING • CHALLENGE CAMBRIDGE • NORTH SHORE HOSPITAL • KIWI PROPERTIES - MALL CARPARK

KEY FEATURES

-  **Industrial**
-  **Commercial**
-  **Domestic**
-  **Suitable for outdoor use**
-  **Food grade available**
-  **Solar powered**
-  **Explosion-proof**
-  **Battery powered**
-  **Marine coating available**
-  **Sensor options**
-  **IP rating**

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DOMESTIC LAMPS

LEDLA-ES/BC LED LAMPS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Input Voltage	End Cap	Beam Angle	Dimmable
LEDLA-6ESWW	6	470	Warm White	220~240V AC 50/60Hz	Edison Screw	220°	No
LEDLA-6BCWW	6		Warm White		Bayonet Cap		
LEDLA-9ESCWDIM	9	Cool White	Edison Screw		Yes		
LEDLA-9ESWWDIM	9	Warm White	Edison Screw				
LEDLA-9BCCWDIM	9	Cool White	Bayonet Cap				
LEDLA-9BCWWDIM	9	Warm White	Bayonet Cap				
LEDLA-9ESCWDIM300	9	Cool White	Edison Screw			300°	
LEDLA-9ESWWDIM300	9	Warm White	Edison Screw				
LEDLA-9BCCWDIM300	9	Cool White	Bayonet Cap				
LEDLA-9BCWWDIM300	9	Warm White	Bayonet Cap				

SUITABLE FOR: Display cabinets, art galleries, hotels, offices and retail, homes, restaurants



LEDLA-GU10/MR16 LED LAMPS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Input Voltage	Beam Angle	Dimmable
LEDLA-GU10CWDIM	6	500	Cool White	180~240V AC	38°	Yes
LEDLA-GU10WWDIM	6		Warm White			
LEDLA-MR16CW	6	430	Cool White	9~12V AC/DC		No
LEDLA-MR16WW	6		Warm White			

SUITABLE FOR: Display cabinets, art galleries, hotels, offices and retail, homes, restaurants





DOWNLIGHTS

LED DIMMABLE 90MM CUTOUT DOWNLIGHTS



Model No.	Power (W)	Lumens (lm)	Colour Temperature	Faceplate	IP Rating	Dimensions (mm)
LEDDL90-8WW-WHITE	8	624	3000K	White	IP44 front cover, IP20 driver	100mm faceplate, 90mm cutout
LEDDL90-8NW-WHITE	8	664	4000K	White		
LEDDL90-8WW-BLACK	8	624	3000K	Black		
LEDDL90-8NW-BLACK	8	664	4000K	Black		
LEDDL90-8WW-SILVER	8	624	3000K	Silver		
LEDDL90-8NW-SILVER	8	664	4000K	Silver		
LEDDL90-15WW-WHITE	15	1170	3000K	White		
LEDDL90-15NW-WHITE	15	1241	4000K	White		
LEDDL90-15WW-BLACK	15	1170	3000K	Black		
LEDDL90-15NW-BLACK	15	1241	4000K	Black		
LEDDL90-15WW-SILVER	15	1170	3000K	Silver		
LEDDL90-15NW-SILVER	15	1241	4000K	Silver		

SUITABLE FOR: Residential & retail spaces, offices, commercial buildings

Kelvin Colour Temperature	2700K	3000K	3500K	4100K	5000K	6500K
Associated Effects & Moods	Ambient Intimate Personal	Calm Warm	Friendly Inviting	Precise Clean Efficient	Daylight Vibrant	Daylight Alert
Appropriate Applications	Living/Family Rooms Commercial/Hospitality	Living/Family Rooms Commercial/Hospitality	Kitchen/Bath Light Commercial	Garage Commercial	Commercial Industrial Institutional	Commercial Industrial Institutional

LED DIMMABLE 125MM CUTOUT DOWNLIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Faceplate	IP Rating	Dimensions (mm)
LEDDL125-8WW-WHITE	8	624	3000K	White	IP44 front cover, IP20 driver	145mm faceplate, 125mm cutout
LEDDL125-8WW-SILVER	8	624	3000K	Silver		
LEDDL125-8WW-BLACK	8	624	3000K	Black		
LEDDL125-16WW-WHITE	16	1248	3000K	White		
LEDDL125-16NW-WHITE	16	1328	4000K			
LEDDL125-16PW-WHITE	16	1360	5000K	Black		
LEDDL125-16WW-BLACK	16	1248	3000K			
LEDDL125-16NW-BLACK	16	1328	4000K			
LEDDL125-16PW-BLACK	16	1360	5000K	Silver		
LEDDL125-16WW-SILVER	16	1248	3000K			
LEDDL125-16NW-SILVER	16	1328	4000K			
LEDDL125-16PW-SILVER	16	1360	5000K	White		
LEDDL125-25WW-WHITE	25	1950	3000K			
LEDDL125-25NW-WHITE	25	2075	4000K			
LEDDL125-25PW-WHITE	25	2125	5000K	Black		
LEDDL125-25WW-BLACK	25	1950	3000K			
LEDDL125-25NW-BLACK	25	2075	4000K			
LEDDL125-25PW-BLACK	25	2125	5000K	Silver		
LEDDL125-25WW-SILVER	25	1950	3000K			
LEDDL125-25NW-SILVER	25	2075	4000K			
LEDDL125-25PW-SILVER	25	2125	5000K			

SUITABLE FOR: Residential & retail spaces, offices, commercial buildings





Downlights



LED DIMMABLE 175MM CUTOUT DOWNLIGHT

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Input Voltage	IP Rating	Dimensions (mm)
LEDDL175-18AC	18	1494	4000	200~240V AC 50/60Hz	IP44	200mm faceplate, 175mm cutout

SUITABLE FOR: Residential & retail spaces, offices, commercial buildings



LED DIMMABLE 210MM CUTOUT DOWNLIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Input Voltage	IP Rating	Dimensions (mm)
LEDDL210-32WW-WHITE	32	2495	3000	200~240V AC 50/60Hz	IP44 front cover, IP20 driver	230mm faceplate, 210mm cutout
LEDDL210-32NW-WHITE	32	2656	4000			
LEDDL210-32PW-WHITE	32	2720	5000			
LEDDL210-45NW-WHITE	45	4220	4000			

SUITABLE FOR: Residential & retail spaces, offices, commercial buildings

⁽¹⁾Black and silver faceplates available on special request

LED DIMMABLE DEEP RECESSED DOWNLIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Input Voltage	Beam Angle	Dimensions (mm)
LEDDL175-70ACNW	70	5132	4000K	200~240V AC 50/60Hz	50°	190mm faceplate, 175mm cutout
LEDDL175-70ACPW	70		5000K			
LEDDL175-70ACCW	70		6000K			
LEDDL210-70ACNW	70		4000K			230mm faceplate, 210mm cutout
LEDDL210-70ACPW	70		5000K			
LEDDL210-70ACCW	70		6000K			
LEDDL260-38NW-WHITE	38	3228	4000K		45°	280mm faceplate, 260mm cutout

SUITABLE FOR: Residential & retail spaces, offices, commercial buildings



LED DIMMABLE TILT DOWNLIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Faceplate	Tilt	Dimmable	Dimensions (mm)
LEDDL78-12WW-TILT-SILVER	12.4	890	3000K	White	Up to 15°	Yes	Cut hole diameter Ø 78mm
LEDDL78-12WW-TILT-WHITE	12.4	890	3000K	Silver			
LEDDL78-12NW-TILT-SILVER	12.4	890	4000K	White			
LEDDL78-12NW-TILT-WHITE	12.4	890	4000K	Silver			

SUITABLE FOR: Residential & retail spaces, offices, commercial buildings





CEILING PANELS



NEW GENERATION LED RECESS CEILING PANELS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	IP Rating	UGR	Dimmable	Weight (kg)	Dimensions (mm)
LEDPNLP-3X12-42-NW	42	4512	4000K	Driver IP20, Panel IP44	<22	No	4.2	1195 x 295
LEDPNLP-3X12-42-PW	42	4642	5000K					
LEDPNLP-3X12-42-CW	42	4765	6000K					
LEDPNLP-6X6-42-NW	42	4510	4000K					
LEDPNLP-6X6-42-PW	42	4654	5000K					
LEDPNLP-6X6-42-CW	42	4765	6000K					
LEDPNLP-6X12-70-NW-D	70	7531	4000K			Yes	8.0	1195x 595
LEDPNLP-6X12-70-PW-D	70	7710	5000K					
LEDPNLP-6X12-70-CW-D	70	7935	6000K					

SUITABLE FOR: Offices and retail, educational and medical environments, transport hubs, technical production areas

CEILING PANEL ACCESSORIES



Model No.	Type
LED-FRAME-6X6-PANEL	630x630x50mm Surface mount frame for wall or ceiling surface mounting
LED-FRAME-3X12-PANEL	330x1230x50mm Surface mount frame for wall or ceiling surface mounting
LED-FRAME-6X12-PANEL	630x1230x50mm Surface mount frame for wall or ceiling surface mounting
LEDPANEL-DIMMER	Wall knob dimming kit, can control up to 15 panels
LEDPANEL-SECU-W	Recessed mount protection wire (4 wire set), 600mm
LEDPANEL-SUSP-W	Ceiling mount suspension wire (4 wire set), 800mm
LEDPANEL-RF-DIMM	Wall knob dimmer with remote
LEDPANEL-RECESSKIT	Recess mounting clip set for panel lights (6 pack)

OFFICE LIGHTS

Office Lights



LED 1200MM LINEAR OFFICE LIGHTS



Model No.	Power (W)	Lumens (lm)	Colour Temperature	IP Rating	Dimmable	Dimensions (mm)
LEDOL-50-NW	50	3200	4000K	IP20	No	1174 x 67 x 75

SUITABLE FOR: Retail spaces, offices, schools, hotels, foyers, hospitals, reception areas



LED LINEAR OFFICE/SCHOOL LIGHTS



Model No.	Power (W)	Lumens (lm)	Colour Temperature	IP Rating	Dimmable	Dimensions (mm)
LEDOL1200-50-NW	50	4250	4000K	IP20	No	1200 x 208 x 70
LEDOL1500-50-NW	50					1500 x 208 x 70
LEDOL1500-70-NW	50					5950

SUITABLE FOR: Offices, schools, hotels, foyers, hospitals, public buildings



LED RECESSED OFFICE CEILING PANELS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	IP Rating	CRI	UGR	Dimensions (mm)
LEDOLPNL-6X12-42-NW	42	4000	4000K	IP20	>80	<19	1195 x 595 x 11
LEDOLPNL-6X6-36-NW	36	3400					595 x 595 x 11

SUITABLE FOR: Offices

NOTE: Models feature white frame



ALSO AVAILABLE: LED ALUMINIUM PROFILE STRIP — Options for architectural, task, cabinet & retail lighting, contact us for more info.



AMENITY LIGHTS

LED WALL LIGHT

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Input Voltage	Beam Angle	Dimensions (mm)
LEDWP-30AC*	30	3000	6000K	100~240V AC	90°	308 x 288 x 182
LEDWP-30ACC		2760				

SUITABLE FOR: Airports, car parking, railway stations, corridors & balconies, walkways, loading docks, storage areas

*Frosted lens

LED COMMERCIAL CEILING LIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	IP Rating	Beam Angle	Dimensions (mm)
LEDBLOV-8AC-NW	8	550	4000K	IP54	115°	200 x 100 x 55
LEDBLOV-12AC-NW	12	850				230 x 105 x 55
LEDBLRD-12AC-NW	12	850				Ø176mm x 55
LEDBLRD-18AC-NW	18	1400				Ø211mm x 55

SUITABLE FOR: Stairwells, corridors, bathrooms, under verandah areas

LED COMMERCIAL BULKHEADS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Sensor	Weight (kg)	Dimensions (mm)
LEDBKHD-14AC	14	950	6000K	No	1.32	340D x 112
LEDBKHD-15SEN	15			Yes	1.38	
LEDBKHD-22AC	22	1400		No	1.42	
LEDBKHD-23SEN	23			Yes	1.48	

SUITABLE FOR: Passageways, bathrooms, halls, stairwells, locker rooms, external walkways

CANOPY LIGHTS



LED INDUSTRIAL SURFACE MOUNT CANOPY LIGHT

Model No.	Power (W)	Lumens (lm)	Colour Temperature*	Input Voltage	Weight (kg)	Dimensions (mm)
LEDCL10-150AC-CW	150	14,962	5700K	100~277V AC	6.3	380 x 380 x 89

SUITABLE FOR: Petrol stations, car washes, food production & under canopy areas

*Other colour temperatures available on special request



LED INDUSTRIAL RECESSED CANOPY LIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Input Voltage	Beam Angle	Weight (kg)	Dimensions* (mm)
LEDCL14-140AC	140	15,400	5000K	100~240 AC	110°	7.75	380x380x261mm
LEDCL14-200AC	200	22,000					

SUITABLE FOR: Petrol stations, car washes, food production & under canopy areas

*Excluding adaptor plate

⁽¹⁾All common adaptor plate sizes available. Custom sizes available on request.





BATTEN LIGHTS



4' LED BATTEN LIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Supply Voltage	Current	Weight (kg)	Dimensions (mm)
LED4FT-70ACCW	70	4600	6000K	100 ~ 240V AC	0.20A*	5.00	1180 x 145 x 65

SUITABLE FOR: Parking buildings, fuel stations, warehousing, office buildings, schools, retail

*AC Current rating at 230V AC



LEDUV INDUSTRIAL BATTEN LIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Backup Battery	Weight (kg)	Dimensions (mm)
LEDUV600-31CW	31	2300	5700K	No	2.79	690 x 141 x 73
LEDUV600-31CWBATT	31			Yes		
LEDUV1200-62CWBATT ^{EM}	62	4600		Yes	5.24	1253 x 141 x 73

SUITABLE FOR: Parking buildings, warehousing, office buildings, schools, retail

^{EM}Emergency rated fittings comply with AS/NZS 2293.3 - self contained; maintained; emergency duration 120 mins. Emergency rated IES files available on request.



4' COMMERCIAL LED BATTEN LIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Backup Battery	Sensor	Weight (kg)	Dimensions (mm)
LEDUV1200-39AC	39	3900	5000K	No	No	2.9	1295x134x85
LEDUV1200-40SEN	40			No	Yes	3.1	1392x134x85
LEDUV1200-41BATT ^{EM}	41			Yes	Yes	3.4	1392x134x85

SUITABLE FOR: Parking buildings, warehousing, office buildings, schools, retail



5' COMMERCIAL LED BATTEN LIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Backup Battery	Sensor	Weight (kg)	Dimensions (mm)
LEDUV1500-39AC	39	3900	5000K	No	No	3.5	1595 x 134 x 85
LEDUV1500-40SEN	40			No	Yes	3.8	1692 x 134 x 85
LEDUV1500-41BATT ^{EM}	41			Yes	Yes	4.2	1692 x 134 x 85
LEDUV1500-73AC	73	7300	5000K	No	No	3.6	1595 x 134 x 85
LEDUV1500-74SEN	74			No	Yes	3.9	1692 x 134 x 85
LEDUV1500-75BATT ^{EM}	75			Yes	Yes	4.3	1692 x 134 x 85

SUITABLE FOR: Parking buildings, warehousing, office buildings, schools, retail



INDUSTRIAL POLYCARBONATE BATTEN LIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Backup Battery	Sensor	Weight (kg)	Dimensions (mm)
LED5FT-40ACPW	40	4091	5000K	No	No	4	1565x124x90
LED5FT-60AC	60	5400	6000K	No	No	4	1570x135x95

SUITABLE FOR: Parking buildings, warehousing, office buildings, schools, retail



LED DIMMABLE INDUSTRIAL BATTEN LIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Supply Voltage	IP Rating	Dimmable	Weight (kg)	Dimensions (mm)
LEDIBL-50ACPW	50	5,000	5000K	120-277V AC	IP65	0-10V DC	6	1600 x 138 x 95

SUITABLE FOR: Gymnasiums, halls, supermarkets, parking, schools, factories

⁽¹⁾50W option available on special request



FLOODLIGHTS

10W LED FLOODLIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Supply Voltage	Current*	Weight (kg)	Dimensions (mm)
LEDFL09-10DC	10	900	5000K	9-30V DC	0.83A	0.8	114.5 x 86 x 105
LEDFL09-10AC	10			85~265V AC	0.04A		
LEDFL09-10PC**	10				0.04A		

SUITABLE FOR: Garages and workshops, path/walkway lighting, tradesman vehicle auxillary lighting

*AC Current rating at 230V AC; DC Current at 12V DC

**Polycarbonate lens



30 & 50W LED FLOODLIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Supply Voltage	Current	Sensor	Weight (kg)	Dimensions (mm)
LEDFL10-30AC	30	2663	5700K	85 ~ 265V AC	0.13A*	No	2	225x185x145
LEDFL10-30PIR	30					Yes		
LEDFL12-50	50	4700	5000K ⁽¹⁾		0.21A*	No	3	290x236x153

SUITABLE FOR: Garages and workshops, security lights, path/walkway lighting

⁽¹⁾ Other output colour temperatures available

*AC Current rating at 230V AC





40W LED INDUSTRIAL FLOODLIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Input Voltage	Current	Weight (kg)	Dimensions (mm)
LEDFL11-25AC	25	2250	5700K	85 ~ 265V AC	0.12A*	3.3	262 x 185 x 163
LEDFL11-40AC	40	3600					
LEDFL11-40ACBK**	40				0.18A*		
LEDFL11-40ACNSC***	40						

SUITABLE FOR: Security & yard lighting, trucking, farms, low stud roofs, all commercial & industrial applications

⁽¹⁾DC available on special request
⁽²⁾Warm white available indent only
 *AC Current rating at 230V AC
 **Black housing
 ***Marine coating

80-200W COMMERCIAL & INDUSTRIAL FLOODLIGHTS



Model No.	Power (W)	Lumens (lm)	Colour Temperature	Dimmable	Beam Angle	Weight (kg)	Dimensions (mm)
LEDFL16-80AC	80	8800	5000K	No	110°	5.3	300 x 300 x 261
LEDFL16N-80AC	80	8800	5000K	No	30°	5.3	300 x 300 x 261
LEDFL16-140AC	140	15,400	5000K	No	110°	7.5	380 x 380 x 261
LEDFL16N-140AC	140	15,400	5000K	No	30°	7.5	380 x 380 x 261
LEDFL16-200AC	200	22,000	5000K	No	110°	7.5	380 x 380 x 261
LEDFL16N-200AC	200	22,000	5000K	No	30°	7.5	380 x 380 x 261

SUITABLE FOR: Security & yard lighting, trucking, farms, low stud roofs, all commercial & industrial applications

ROBUST LED INDUSTRIAL FLOODLIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Beam Angle	Dimmable	Weight (kg)	Dimensions (mm)
LEDIFL19-15AC	15	1425	5700K	76.5°	No	0.71	150D x 100H
LEDIFL19-15ACWW		1350	3000K				
LEDIFL19-55AC	55	5225	5700K	90°	Yes	3.75	256D x 176H
LEDIFL19-120AC	120	12,000	5000K	120°	Yes	6.00	320D x 144H
LEDIFL19-180ACCW	180	18,000	5000K	120°	Yes	12	460D x 309H
LEDIFL19-180ACNW	180	18,000	4000K		Yes		

SUITABLE FOR: Spotlights, floodlighting, industrial sites, rugged industrial & commercial applications

⁽¹⁾Marine coating & polycarbonate lens available on request

⁽²⁾Powder coating colour may vary

Note: the LEDIFL19-120AC & LEDIFL19-180AC can be used in conjunction with the driver relocation extensions #LEDIFL-EXTDC10M & #LEDIFL-EXTDC25M. This is useful for pole mounted flood lights, or anywhere where it is an advantage to remote mount the driver.



LEDIL 200W FLOODLIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Input Voltage	Beam Angle**	Weight (kg)	Dimensions
LEDIL27-200AC*	200	17,500	5700K	85~265V AC	100°	17	529D x 319mm
LEDIL29-200AC*	200				40°		

SUITABLE FOR: High roof industrial plants, tower lighting

⁽¹⁾PC lens available

*Warm white available on special request

**65° beam angle available on special request





PORTABLE LIGHTS

TEMPORARY LED LIGHT STANDS



Model No.	Power (W)	Lumens (lm)	Supply Voltage	Working height (mm)
LEDILS-2500	2 x 40	2 x 3600	230V AC	1250-2500
LEDILS-5000	400	42,000	230V AC	1600-5000
LEDILS-5000KIT	400		230V AC or 12V DC	

SUITABLE FOR: Building sites, workshops, sports events, temporary carpark lighting, utility unplanned fault work

BATTERY OPERATED FLOODLIGHTS - BLUETOOTH SPEAKER



Model No.	Power (W)	Lumens (lm)	Charger	IP Rating	Battery Included
LEDPORT-20W-BATT	20	1600	12V DC & 230V AC	IP54	Yes
LEDPORT-50W-BATT	50	3500			
LEDPORT-MAGBASE	Optional magnetic base to clip onto light				

SUITABLE FOR: Lighting small spaces and cavities, under buildings, heat-sensitive situations, remote locations

⁽¹⁾Bluetooth speaker suitable to play music wirelessly

⁽²⁾USB charging port included - suitable for charging phones and other mobile devices



HIGH POWERED LIGHTS

High Powered Lights



200-800W FLOODLIGHTS (MODULAR)

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Input Voltage	Beam Angle*	Weight (kg)	Dimensions (mm)
LEDIFL43-200AC-60	200	21,000	5000K	100~277V AC	60°	5.5	496 x 228 x 138
LEDIFL43-200AC-120	200				120°		
LEDIFL43-400AC-60	400	42,000			60°	11.5	496 x 326 x 222
LEDIFL43-400AC-120	400				120°		
LEDIFL43-600AC-60	600	63,000			60°	17	496 x 496 x 222
LEDIFL43-600AC-120	600				120°		
LEDIFL43-800AC-60	800	84,000			60°	22.5	496 x 666 x 222
LEDIFL43-800AC-120	800				120°		

SUITABLE FOR: Street & arena lighting, stadiums, car parks, airports, warehouses

*13°, 30°, & 90° beam angles available on special request



300W LED INDUSTRIAL FLOODLIGHTS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Beam Angle	Input Voltage	Weight (kg)	Dimensions (mm)
LEDIFL32-300AC	300	37,800	5000K	45°	90-305V AC	11	520 X 325 X 206
LEDIFL33-300AC				60°			

SUITABLE FOR: Sports fields, airports, carparks & trucking yards where good lighting is required over a large area



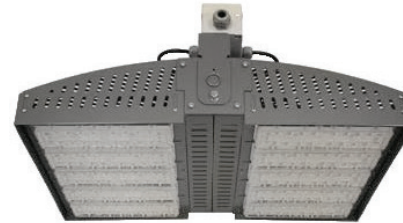
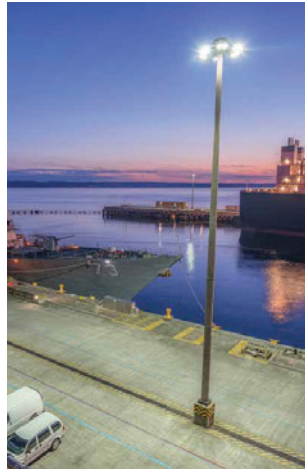
HIGH MAST LIGHTING

BRIGHT LIGHT SYSTEMS

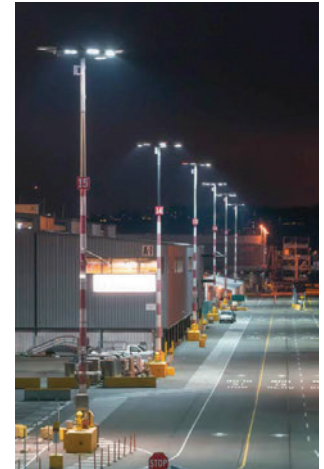
A global leader in high-mast lighting for ports, airports, rail yards & correctional facilities using LED & LEP technology.



BLP1100: 540W LEP (Light Emitting Plasma)



NOVA HM: 590W LED



Model No.*	Source	Power (W)	Lumens	Lifespan (hours)
BLP-1100	LEP	540	46,000	100,000
NOVA-HM	LED	590	65,000	100,000

*Talk to the ECOLight team for the full catalogue of solutions

SPORTS LIGHTING

GIGATERA

A global leader in LED indoor & outdoor sports & area lighting, with installations such as Yankee Stadium, Sydney Olympic Park, & Seattle Mariners Stadium.

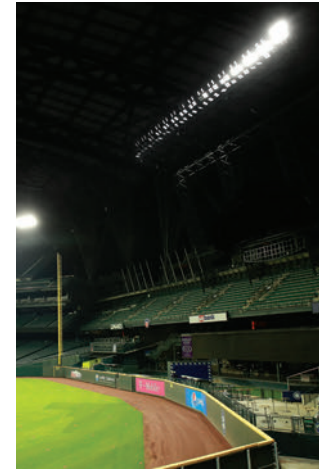
GigaTera[®]
beyond light



MAHA Range: Asymmetrical sports light to replace 1kW & 1.5kW HIDs



SUFA Range: Stadium sports lighting



References include: Yankee Stadium, Sydney Olympic Park, Seattle Mariners Stadium

Models*	Power Options	Lumens
MAHA RANGE	200W to 600W	26,000lm to 78,000lm
SUFA RANGE	800W to 1200W	84,000lm to 126,000lm

*Talk to the ECOLight team for the full catalogue of solutions

HIGH BAYS



LEDIL20 160W TROFFER HIGH BAY

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Input Voltage	Sensor	IP Rating	Dimensions (mm)
LEDIL20-160CW	160	13,600	6000K*	220-240V AC	Microwave Motion	IP20	1220 x 288 x 100

SUITABLE FOR: Warehouses, production areas, big box retail, transport depots, high ceiling showrooms

*Other colour temperatures available on special request



LEDIL23 160W HIGH BAY

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Input Voltage	Beam Angle**	IP Rating	Weight (kg)	Dimensions (mm)
LEDIL23-160AC-PW	160*	22,499	5000K	85-265V AC	120°	IP64	12	638 x 547 x 498

SUITABLE FOR: Warehouses, commercial & retail applications

*120 & 200W options available on special request

**Other beam angles available on special request





LEDIL 200W HIGH BAYS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Input Voltage	Beam Angle**	Weight (kg)	Dimensions
LEDIL27-200AC*	200	17,500	5700K	85~265V AC	100°	17	529D x 319mm
LEDIL29-200AC*	200		5700K		40°		

SUITABLE FOR: High roof industrial plants, tower lighting

⁽¹⁾PC lens available

*Warm white available on special request

**65° beam angle available on special request



ROBUST LED INDUSTRIAL HIGH BAYS

Model No.	Power (W)	Lumens (lm)	Colour Temperature	Beam Angle	Dimmable	Weight (kg)	Dimensions (mm)
LEDIFL19-120AC	120	12,000	5000K	120°	Yes	6	320D x 144H
LEDIFL19-180ACCW	180	18,000	5000K			12	320D x 309H
LEDIFL19-180ACNW	180	18,000	4000K				

SUITABLE FOR: Spotlights, floodlighting, industrial sites, rugged industrial & commercial applications

⁽¹⁾Powder coating colour may vary



IP65 COMMERCIAL 200W HIGH BAY

Model No.	Power (W)	Lumens (lm)	Colour Temperature*	Input Voltage	Beam Angle	Weight (kg)	Dimensions (mm)
LEDIL56-200AC-CW	200	31,250	5700K	220-240V AC/50Hz	120°	5.65	498D x 354H

SUITABLE FOR: Warehouses, retail & workshops, food grade environments

*Other colour temperatures available on special request





STREETLIGHTS



LEDLUX STREETLIGHTS



Model No.	Power (W)	Lumens (lm)	Style	Input Voltage	Weight (kg)	Dimensions (mm)
S12XPL-20ATN7	20	2500	Standard	220-240V AC	4	275.6 x 423 x 171 (pole top) 275.6 x 488 x 82.5 (side entry)
S12XPL-42/14DC*	14-42	1750-4289		12-24V DC		
S12XPL-42/14*	14-42			220-240V AC		
S36XPL-115/35*	35-115	4800-13,950		120-277V AC		
S72XPL-151/106*	106-151	15,350-20,650	T-Lamp	220-240V AC	7	275.6 x 594 x 171 (pole top) 275.6 x 658 x 82.5 (side entry)
T72XTE-116/80-BRN0	80-116	9,500-12,800				
O12XPL-42/14*	20-42	2500-4200	Hat-Lamp		5	275 x 566 x 171 Ø560 x 340

SUITABLE FOR: City streets, highways, public parks, car parks, subdivisions, hospitals, Corrections facilities

*Suffix options for optics, regulation and Nema Socket. Dali control, 1-10V dimming, dimming on timer, daylight sensor & other features available on request.



TNL0729 STREETLIGHTS

Model No.	Power (W)	Lumens (lm)	Input Voltage	Photocell/ Sensor	Colour Temperature*	Weight (kg)	Dimensions (mm)
TNL0729-20ACNS	20	1980	85~265V	No	5700K	4	500 x 278 x 122
TNL0729-20DC12	20		12V DC	No			
TNL0729-40AC	40	4050	85~265V	Yes			
TNL0729-40ACNS	40		24V DC	No			
TNL0729-40DC24	40		No				
TNL0729-100AC	100	9900	100-270V AC	Yes		6.5	655 x 202 x 295
TNL0729-100ACNS	100			No			

SUITABLE FOR: City streets, pavements, squares, schools, parks, yards, residential areas, factories, car parks

*Other colour temperatures available on special request



HAZARDOUS AREA LIGHTS

RAYTEC SPARTAN FLOODLIGHTS - ZONE 1 & 2



Model No.*	Power (W)	Lumens (lm)	Colour Temperature	Circular Beam Angles	Elliptical Beam Angles	IP Rating	Weight (kg)	Dimensions (mm)
SPX-FL12-W-XX	34	2500	6000K	10°x10°, 30°x30°	35°x10°, 60°x25°	IP66 & IP67	5	192x206x170
SPX-FL24-W-XX	68	5000		50°x50°, 120°x120°	80°x30°, 120°x50°		10	291x247x215
SPX-FL48-W-XX	136	10,000		120°x120°	120°x50°		16	291x438x151

*-XX=Beam Pattern

⁽¹⁾Elliptical Beam Angle models have slightly lower lumens than Circular Beam Angle models

⁽²⁾Emergency version available in FL24 & FL48 only, add -EM as suffix



RAYTEC SPARTAN BATTEN LIGHTS - ZONE 1 & 2

Model No.	Power (W)	Lumens (lm)	Colour Temperature	IP Rating	Weight (kg)	Dimensions (mm)
SPX-WL84	34	2500	6000K	IP66 & IP67	6	772 x 108 x 174
SPX-WL168	68	5000			9	1292 x 108 x 174

⁽¹⁾Emergency version available, add -EM as suffix



RAYTEC SPARTAN BATTEN LIGHTS - ZONE 2

Model No.	Power (W)	Lumens (lm)	Colour Temperature	IP Rating	Weight (kg)	Dimensions (mm)
SPZ-WL84	34	3400	6000K	IP66 & IP67	6	775 x 108 x 174
SPZ-WL84-EM25*	37				7	
SPZ-WL168	68	9			1295 x 108 x 174	
SPZ-WL168-EM25*	71	10				1414 X 108 X 174

*Emergency battery backup



RAYTEC SPARTAN BULKHEADS - ZONE 1 & 2

Model No.*	Power (W)	Lumens (lm)	Circular Beam Angles	Elliptical Beam Angles	Colour Temperature	IP Rating	Weight (kg)	Dimensions (mm)
SPX-BL24-W-XX	34	2500	10°x10°, 30°x30°, 50°x50°	35°x10°, 60°x25°, 80°x30°	6000K	IP66 & IP67	5	288 x 220 x 122

*-XX=Beam Pattern

⁽¹⁾Elliptical Beam Angle models have slightly lower lumens than Circular Beam Angle models

⁽²⁾Emergency version available, add -EM as suffix



GLANDS FOR RAYTEC RANGE

Model No.	Type
TN-054100	CCG A2F Compression Gland for flexible cables
TN-054300	CCG A2F Corrosion Guard compression gland for unarmoured cable

*Glands sold separately





SOLAR KITS

SOLAR LED FLOODLIGHT KITS

Model No.	Kit Components	Sensor
LEDSOLAR-FL30-PIR	LEDFL10-30PIR, 90W solar panel, 30mm Z brackets, battery box, 90Ah deep-cycle battery, mini-blade fuse holders, twin-core cable, solar controller	Yes
LEDSOLAR-FL40	LEDFL11-40DC24, 250W solar panel, 30mm Z brackets, 2x90Ah deep-cycle battery, mini-blade fuse holders, twin-core cable, solar controller, battery box x2 (optional)	No
LEDSOLAR-ST40	TNL0729-40DC24 light, 250W solar panel, battery pillar box, 2x 90Ah deep-cycle battery, mini-blade fuse holders, twin-core cable, solar controller	No

SUITABLE FOR: Remote locations, farm implement sheds, pump stations, car parks, workshop yards, security lighting

SOLAR LED STREETLIGHT KITS

Model No.	Kit Components
LEDSOLAR-ST20KIT*	TNL0729-20DC12, 70W solar panel, lockable stainless steel control box, 1x Lithium-ion battery, 10A controller, 5m galvanised steel pole (includes anchor bolts)

SUITABLE FOR: Remote locations, farm implement sheds, pump stations, car parks, workshop yards

*Available with in-ground kit on special request

LI44 SOLAR LED STREETLIGHT KIT

Model No.	Kit Components
LEDSOLAR-LI44	40W LED light, 240W solar module, charging controller, lithium battery, 5m stainless steel pole

SUITABLE FOR: City streets, highways, public parks, car parks, subdivisions, hospitals, Corrections facilities

ELECTRIC VEHICLE CHARGERS



The wallbe® range of electric vehicle charging units has been designed for public carparks or private use. wallbe® chargers are German manufactured to be compact and robust, and are quick to install and easy-to-use.

For more information see www.wallbe.de



SENSORS

DAYLIGHT SENSORS

Model No.	Supply	Output	Range (lux)	Description
SENSORAO-IN	24V DC	0-10V or 4-20ma	0-2000	Analogue output, indoor use
SENSORAO-OUT	24V DC	0-10V or 4-20ma	0-2000	Analogue output, outdoor use

MOTION SENSORS

Model No.	Description	Rated Load	Input Voltage	Range/Mounting Height	0-10V Output for Dimming
LEDSEN-MS4DUAL ⁽¹⁾	Dual output motion sensor for mounting in ceilings	200W inductive 400W resistive	220-240V	4m max.	No. 2 separate switched outputs, each with separate time settings
LEDSEN-MS8-MASTER ⁽²⁾	Motion sensor master for wireless motion control systems	N/A		30m transmitting range inside, 100m transmitting range outside with no obstructions.	Yes
LEDSEN-MS8-SLAVE ⁽³⁾	Motion sensor slave for wireless motion control	800W inductive 1000W resistive		Up to 12m sensing range	Yes
LEDSEN-MS6-DIM ⁽⁴⁾	Stand-alone motion sensor			8-10m	Yes

⁽¹⁾ Mounted in the same way as a standard 90mm downlight.

⁽²⁾ This unit can be placed remote from the lights and control the lights wirelessly. Must be mounted in a suitable plastic enclosure (not supplied).

⁽³⁾ This receives the signal from the master to control the lights. Is mounted in the light fitting.

⁽⁴⁾ Used wherever stand-alone motion control is needed. Must be mounted in a suitable plastic enclosure (not supplied).



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