



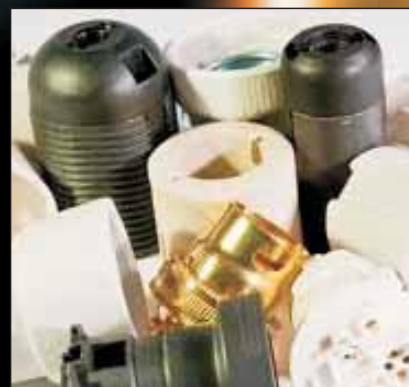
LightWorks (uk)

Lighting Ltd

Call **free** on

0843 289 1280

Tel/Fax: 01785 607875



Making light work of all your lighting needs

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Terms and Conditions

Please read these terms and conditions of sale carefully before placing your order.

Terms Information

Customer: You and your.

Consumer: Any person who buys goods from us for purposes which are outside his trade, business or profession.

Goods: The lighting and equipment products sold by us to you including packaging.

Conditions: Means the terms and conditions of sale set out in this document and any special terms and conditions agreed in writing by us.

Our Address: Lightworks(UK)Lighting Ltd, G2 Communications House, University Court, Staffordshire Technology Park, Stafford.ST18 0ES
Tel: 0843 2891280 / 01785 607875 Fax: 01785 607875 Email: info@lightworksuk.co.uk Registered in England No. 8401389

The conditions which apply to your purchase of goods from us.

The conditions in **Part I** apply to your purchase of goods from us whether you are a consumer or not.

The conditions in **Part II** apply to your purchase of goods from us only if you are a consumer.

The conditions in **Part III** only apply to your purchase of goods from us if you are not a consumer.

Voluntary Code for the return of goods by you to us.

This code only applies as between you and us if you are a consumer. This code is intended to promote good relations between you and us. The code is entirely voluntary and does not affect your statutory rights.

IMPORTANT:

In individual circumstances the provisions of the voluntary code may be more or less favourable to you than your statutory rights. You are free to withdraw from the operation of the code at any time and pursue your statutory rights.

If you are in any doubt about your statutory rights you may wish to consult a solicitor or your local citizens advice bureau.

Part I

Making an agreement to purchase our goods.

The market in the goods is such that the specification, description and price of individual goods can change.

The invitation to you to order goods from us is not an offer by us to sell to you goods of the specification and description at the price indicated.

Your order is an offer to us to buy the goods of the specification and description at the price indicated.

Wherever possible we will accept your order to buy the goods of the specification and description at the price indicated by e-mail and in which case there will be a concluded agreement between you and us.

Wherever it is not possible to accept your order to buy the goods of the specification and description at the price indicated we will advise you by e-mail and offer to sell you the goods of the specification and description at the price stated in the e-mail and will state the period for which the offer or the price remains valid.

You may accept our offer by e-mail within the period stated and in which case there will be a concluded agreement between us.

Delivery of the goods.

The price of the goods does not include delivery by us to you.

The costs of carriage and any insurance which you direct us to incur shall be reimbursed by you and shall be due on the date for payment of the price.

The goods shall be delivered by us to your address and the risk in the goods shall pass to you upon such delivery taking place.

You should note that our carrier requires immediate notice to be given of any loss or damage to goods and you should inspect the goods upon receipt and report any loss or damage to the carrier immediately.

Insofar as you report any damage to goods to us within 48 hours of delivery we will refund the price and carriage or replace the goods at no cost to you.

In respect of any damage to goods reported to us after 48 hours of delivery we shall require proof from you that the goods were damaged before receipt by you.

Part II

Payment and Price.

We shall not be bound to deliver the goods until you have paid for them. Payment shall be due when the agreement is made between us. Time for payment shall be of the essence. The price due from you is the price indicated as inclusive of value added tax.

Delivery.

We will try to deliver the goods to you within the time estimated for delivery.

If we are unable to do so, we reserve the right to deliver them within 30 days beginning with the day after the day of the agreement between us.

If we are unable to deliver the goods to you within 30 days beginning with the day after the day of the agreement:

We shall inform you by e-mail.

We shall make a further offer to you by e-mail to sell you the goods of the specification and description at the price stated in the e-mail and will state the period for which the offer or the price remains valid.

Unless you accept the offer we will reimburse any sum paid by you or on your behalf under or in relation to the agreement within a period of 14 days beginning with the day after the day on which the time for delivery expired.

Your right of cancellation.

The rights of cancellation set out below apply to any agreement between you and us save insofar as the agreement is in respect of computer software if it is unsealed by you.

You have a right to cancel the agreement at any time before the expiry of a period of 7 working days beginning with the day after the day on which you receive the goods.

You may cancel by giving us notice in any of the following ways and the notice shall operate to cancel the agreement between us:

By a notice in writing which you send by post to our address (given above).

By facsimile to our business facsimile number (given above).

By electronic mail to our electronic mail address (given above).

If you cancel the agreement.

You must return the goods to us at the address given above.

The goods must be returned to us complete (please note the definition of goods given above).

You are responsible for the cost of returning the goods to us at the address given above.

You are under a duty to take reasonable care of the goods (including reusable packaging, manuals etc) until they are returned to us.

You are under a duty to take reasonable care to see that the goods are received by us and not damaged in transit.

We will reimburse any sum paid by you or on your behalf under or in relation to the agreement including the costs of carriage and any insurance which you directed us to incur.

We will charge you the direct costs to us of recovering any goods supplied by us if you fail to return the goods to us.

Our right of cancellation.

If for reasons beyond our reasonable control, including but not limited to an inability or failure on the part of the manufacturers or suppliers of the goods to supply the goods to us, we are unable to supply the goods to you, we may cancel the agreement at any time before the goods are delivered by giving notice to you. We shall promptly repay to you any sums paid by you or on your behalf under or in relation to the agreement. We shall not be liable for any other loss or damage whatever arising from such cancellation.

Statutory rights.

Your right of cancellation is in addition to your other statutory rights.

The after sales service and guarantees and the voluntary code for the return of goods by you to us mentioned below do not affect your statutory rights.

Guarantees and after sales service.

We guarantee that the goods will correspond with the stated description and specification.

We guarantee that the goods will be of satisfactory quality when delivered by our carrier.

We operate a voluntary code which appears below for the return of goods which have failed to meet your expectations.

Subject to you complying with the voluntary code for the return of goods we guarantee that the goods will remain of satisfactory quality in normal use for 3 months following delivery and will refund the cost of the goods or credit the cost of the goods or replace the goods in accordance with timescale for return of the goods set out in the voluntary code.

The terms of any manufacturer's guarantee and after sales service will be included within the documents accompanying the goods.

We are willing to provide advice to you in accordance with the conditions below.

Advice given by us to you.

We are always prepared to offer advice about the goods including advice about installation, compatibility, configuration, and product upgrades.

We know the general purpose for which you require our goods and we will take reasonable care when giving you any advice.

Without knowing the particular application for which you require our goods and the exact specification and configuration of any existing system into which you intend to install our goods we cannot and do not warrant the suitability of any of our goods for your particular purpose.

Your responsibilities.

It is your responsibility to ensure compatibility of any goods offered for sale by us both with the existing components within your system and with any other goods offered for sale by us.

It is your responsibility to ensure proper installation of our goods into your existing system.

Voluntary code for the return of goods by you to us.

This code only applies as between you and us if you are a consumer. This code is intended to promote good relations between you and us. The code is entirely voluntary and does not affect your statutory rights.

IMPORTANT:

In individual circumstances the provisions of the voluntary code may be more or less favourable to you than your statutory rights. You are free to withdraw from the operation of the code at any time and pursue your statutory rights.

If you are in any doubt about your statutory rights you may wish to consult a solicitor or your local citizens advice bureau.

The Code.

We recognise that goods supplied by us to you may not meet your expectations. In our experience there are many reasons why that may happen. Examples of those reasons include a defect in the goods at the point of delivery to you, incompatibility with existing components within your system, poor installation or simply slower performance than you require.

We are not able to establish why the goods have failed to meet your expectations without an opportunity of inspecting and testing the goods.

In any case where the goods fail to meet your expectations we invite you to return them to us with an explanation of the problem.

In any case where we agree that the problem has arisen because of a defect in the goods at the point of delivery to you.

We will refund the cost of the goods to you if returned within 14 days of the date of delivery.

In any other case we will replace the goods or provide you with a credit for the cost of the goods.

In every case where you return goods upon the basis that there was a defect in the goods at the point of delivery to you we will inspect and test the goods.

Insofar as it may be established that there was no defect in the goods at the point of delivery to you, we reserve the right to charge you £10 as a contribution towards the cost of inspecting and testing the goods.

In any case where it is established that there was no defect in the goods at the point of delivery to you.

We will nonetheless try to assist you in resolving the problem.

Depending upon the age and condition of the goods, we may be prepared to accept the return of the goods subject to a restocking charge and refund or credit the balance of the costs of the goods.

Insofar as the age or condition of the goods is such that we are unable to accept their return, we will redeliver the goods to you. You agree to pay to us the reasonable cost of re-delivering the goods to you.

Part III

Conditions applicable.

These conditions shall apply to all contracts for the sale of goods by us to you to the exclusion of all other terms and conditions including any terms or conditions which you may purport to apply under any purchase order or confirmation of order or similar document.

All orders for goods shall be deemed to be an offer by you to purchase goods pursuant to these conditions.

Acceptance of delivery of the goods shall be deemed conclusive evidence of your acceptance of these conditions.

Any variation to these Conditions (including any special terms and conditions agreed between you and us) shall be inapplicable unless agreed in writing by us.

These terms represent the entire agreement between you and us.

Price and Payment.

The price (unless otherwise expressly stated) shall be exclusive of value added tax which shall be due at the rate ruling on the date of our invoice.

Where the price is expressed to be inclusive of value added tax we have the right to adjust the price at any time before delivery to take account of any increase in value added tax.

Payment of the price and value added tax shall be due within 30 days of the date of the date of the invoice. Time for payment shall be of the essence.

Interest on overdue invoices shall accrue from the date when payment becomes due from day to day until the date of payment at a rate of 5% above Barclays Bank plc's base rate from time to time in force and shall accrue at such a rate after as well as before any judgment.

If you fail to make any payment on the due date then without prejudice to any of our other rights we may:

Suspend or cancel deliveries of any articles due to you; and/or

Appropriate any payment made by you to such of the goods (or goods supplied under any other contract with you) as we may in our sole discretion think fit.

No set off.

You may not withhold payment of any invoice or other amount due to us by reason of any right of set off or counterclaim which you may have or allege to have or for any other reason whatsoever.

Delivery and non-delivery of goods.

The goods shall be delivered to you at our address. The risk in the goods shall pass to you upon such delivery taking place.

We shall arrange for carriage of the goods to your address. The costs of carriage and any insurance which you reasonably direct us to incur shall be reimbursed by you without any set-off or other withholding whatever and shall be due on the date for payment of the price. The carrier shall be deemed to be your agent.

We shall not be liable for any loss or damage whatever due to failure by us to deliver the goods or any of them promptly or at all.

Notwithstanding that we may have delayed or failed to deliver the goods or any of them promptly you shall be bound to accept delivery and to pay for the goods in full provided that delivery shall be tendered at any time within 3 months of the agreement.

Retention of title by us.

The goods shall be at your risk as from delivery.

In spite of delivery having been made property in the goods shall not pass to you until:

You have paid the price plus value added tax in full; and

no other sums whatever shall be due from you to us.

Until property in the goods passes to you the goods and each of them shall be held by you on a fiduciary basis as bailee for us.

You shall store the goods (at no cost to us) separately from all other goods in your possession and marked in such a way that they are clearly identified as our property.

Notwithstanding that the goods (or any of them) remain our property you may sell or use the goods in the ordinary course of your business at full market value for our account. Any such sale or dealing shall be a sale or use of our property by you and you shall be deemed to be our agent.

Until property in the goods passes from us the entire proceeds of sale or otherwise of the goods shall be held in trust for us and shall not be mixed with other money or paid into any overdrawn bank account and shall be at all material times identified as our money.

We shall be entitled to recover the price (plus value added tax) notwithstanding that property in any of the goods has not passed from us.

Until such time as property in the goods passes from us you shall upon request deliver up to us such of the goods as have not ceased to be in existence or resold. If you fail to do so we may enter upon any premises owned occupied or controlled by you where the goods are situated and repossess the goods. You authorise us to repossess the goods from any other premises where the goods may be situated from time to time provided always that we have the consent of the person who owns, occupies or controls such premises at the time of our entry on the making of a request by us to you to deliver up such goods your rights to sell, use or otherwise deal with the goods shall cease. You shall not pledge or in any way charge by way of security for any indebtedness any of the goods which are our property. Without prejudice to our other rights, if you do so all sums whatever owing by you to us shall forthwith become due and payable.

Bespoke manufactured items and LED products



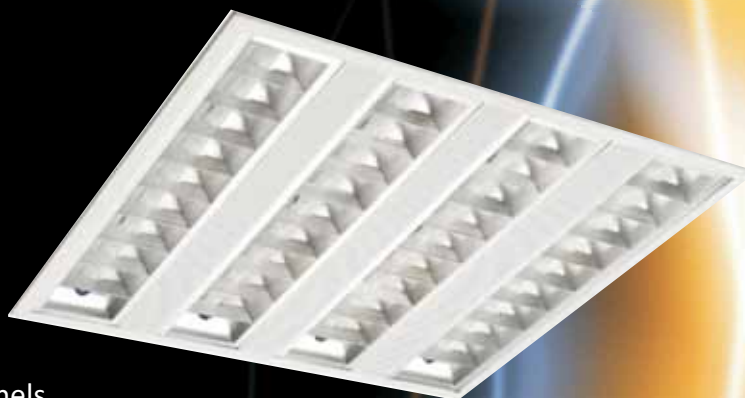
NEW

600 x 600 LED Modular Fitting



**3
YEAR
WARRANTY**

- 38W
- 60pcs SMD2835 per line
- 3,800 lumens
- Emergency version available
- Removable individual LED panels
- 600 x 600 T-Bar Ceiling Grid 15mm & 24mm
- 75° Beam Angle
- 30,000 hours
- 6,000K colour temperature
- 595 x 595 x 55mm



ORDER YOURS TODAY!

Call Lightworks on
0843 289 1280

Email: info@lightworksuk.co.uk

Electronic High Frequency Ballasts 50/60 HZ For T8 and Compact Lamps



Manufacturer	Model Number	Wattage	Lamp	Size (mm)	Terminals	Voltage
3AAA	HF218E	2 x 18	T8	360 x 40 x 30	8	220-240
3AAA	HF236E	2 x 36	T8	360 x 40 x 30	8	220-240
3AAA	HF258E	2 x 58	T8	360 x 40 x 30	8	220-240
Arlen	HFL118-40M	1 x 18/36	T8	280 x 30 x 30	4	110-240
Arlen	HFL218-40M	2 x 18/36	T8	360 x 30 x 30	6	110-240
Arlen	HFL15458M	1 x 58	T8	280 x 30 x 30	4	110-240
Arlen	HFL25458M	2 x 58	T8	360 x 30 x 30	6	110-240
ELT	BE236-2	1/2 x 18/30/36	T8	230 x 40 x 30	4/6	220-240
ELT	BE258-2	1/2 x 58	T8	230 x 40 x 28	4/6	220-240
ELT	BE136-4	1 x 36	T8	230 x 40 x 28	4	100-264
ELT	BE158-4	1 x 58	T8	230 x 40 x 28	4	100-264
ELT	BE236-4	2 x 36	T8	230 x 40 x 28	6	100-264
ELT	BE258-4	2 x 58	T8	230 x 40 x 28	6	100-264
ELT	BE436-2	3/4 x 18/30/36	T8	360 x 40 x 28	10/12	220-240
ERC	696825/952	1 x 18/30/36	T8	280 x 31 x 29	4	220-240
ERC	696840/952	1 x 58	T8	280 x 31 x 29	4	220-240
ERC	696860/952	2 x 18/30/36	T8	360 x 31 x 29	6	220-240
ERC	696870/952	2 x 58	T8	360 x 31 x 29	6	220-240
Helvar	EL1X18S	1 x 18	T8	280 x 30 x 21	4	220-240
Helvar	EL1x18NGN	1 x 18	T8	280 x 30 x 28	4	220-240
Helvar	EL1X36/40/18S	1 x 36	T8	280 x 30 x 21	4	220-240
Helvar	EL1X36NGN	1 x 36	T8	280 x 30 x 28	4	220-240
Helvar	EL1X58S	1 x 58	T8	280 x 30 x 21	4	220-240
Helvar	EL1X58NGN	1 x 58	T8	280 x 30 x 28	4	220-240
Helvar	EL1X70S	1 x 70	T8	280 x 30 x 21	4	220-240
Helvar	EL2X18S	2 x 18	T8	360 x 30 x 21	7	220-240
Helvar	EL236/40S	2 x 36	T8	360 x 30 x 21	7	220-240
Helvar	EL2X58S	2 x 58	T8	360 x 30 x 21	7	220-240
Helvar	EL2X58NGN	2 x 58	T8	280 x 30 x 28	6	220-240
Helvar	EL2X70S	2 x 70	T8	360 x 30 x 21	7	220-240
Omnitronix	FL2T18-36M	1/2 x 18/36	T8	234 x 40 x 30	4/6	100-264
Osram	QTP8 1 x 18	1 x 18	T8	360 x 30 x 30	4	220-240
Osram	QTP8 1 x 36	1 x 36	T8	360 x 30 x 30	4	220-240
Osram	QT-FIT8 1 x 58/70	1 x 58/70	T8	280 x 30 x 28	4	220-240
Osram	QTP8 2 x 18	2 x 18	T8	423 x 30 x 30	7	220-240
Osram	QTP8 2 x 36	2 x 36	T8	423 x 30 x 30	7	220-240
Osram	QT-FIT8 2 x 58/70	2 x 58/70	T8	360 x 30 x 28	6	220-240
Osram	QTP8 3/4 x 18	3/4 x 18	T8	423 x 40 x 30	9/11	220-240
Philips	HFP118TLDE11	1 x 18	T8	280 x 30 x 28	4	220-240
Philips	HFP136TLDE11	1 x 36	T8	280 x 30 x 28	4	220-240
Philips	HFP158TLDE11	1 x 58	T8	280 x 30 x 28	4	220-240
Philips	HFP170TLDE11	1 x 70	T8	280 x 30 x 28	4	220-240
Philips	HFP218TLDE11	2 x 18	T8	280 x 30 x 28	6	220-240
Philips	HFP236TLDE11	2 x 36	T8	280 x 30 x 28	6	220-240
Philips	HFP258TLDE11	2 x 58	T8	280 x 30 x 28	6	220-240
Philips	HFP270TLDE11	2 x 70	T8	280 x 30 x 28	6	220-240
Philips	HFP3/418TLDE11	3/4 x 18	T8	280 x 30 x 28	8/10	220-240
Relco	S/BT81/M/B	1 x 15/18/30/36/38/58	T8	357 x 30 x 29	4	220-240
Relco	S/BT82/M/B	2 x 15/18/30/36/38/58	T8	357 x 30 x 29	8	220-240
Relco	EB2X18-36G13/110	1/2 x 18/36	T8	427 x 30 x 25	4/6	100-254
Relco	EB58G13/110	1 x 58	T8	427 x 30 x 25	4	100-254
Tridonic	PC1/18 T8 PRO SL	1 x 18	T8	230 x 30 x 21	4	220-240
Tridonic	PC1/36 T8 PRO SL	1 x 36	T8	230 x 30 x 21	4	220-240
Tridonic	PC1/58 T8 PRO SL	1 x 58	T8	280 x 30 x 21	4	220-240
Tridonic	PC2/18 T8 PRO SL	2 x 18	T8	280 x 30 x 28	6	220-240
Tridonic	PC2/36 T8 PRO SL	2 x 36	T8	280 x 30 x 28	6	220-240
Tridonic	PC2/58 T8 PRO SL	2 x 58	T8	280 x 30 x 21	6	220-240
Tridonic	PC3/4 x 18 T8 PRO SL	3/4 x 18	T8	359 x 30 x 29	8/10	220-240

Electronic High Frequency Ballasts 50/60 HZ - For T8 and Compact Lamps

Manufacturer	Model Number	Wattage	Lamp	Size (mm)	Terminals	Voltage
Vossloh Schwabe	ELXC136.200	1 x 18/36	T8	359 x 30 x 29	4	220-240
Vossloh Schwabe	ELXC158.201	1 x 58	T8	359 x 31 x 29	4	220-240
Vossloh Schwabe	ELXC170.205	1 x 70	T8	359 x 30 x 29	4	220-240
Vossloh Schwabe	ELXC236.202	2 x 18/36	T8	359 x 30 x 29	6	220-240
Vossloh Schwabe	ELXC258.203	2 x 58	T8	359 x 31 x 29	6	220-240
Vossloh Schwabe	ELXC270.206	2 x 70	T8	259 x 41 x 28	6	220-240
Vossloh Schwabe	ELXC418.204	3/4 x 18	T8	230 x 41 x 28	10/12	220-240
3AAA	HFC213	2 x 10/13	CL	123 x 76 x 32	8	220-240
3AAA	HFC218	2 x 18	CL	123 x 76 x 32	8	220-240
3AAA	HFC226	2 x 26/32/42	CL	123 x 76 x 32	8	220-240
Arlen	HFL118-40M	1 x 24/36/40	CL	280 x 30 x 30	4	110-240
Arlen	HFL218-40M	2 x 24/36/40	CL	360 x 30 x 30	6	110-240
Arlen	HFL15458M	1 x 55	CL	280 x 30 x 30	4	110-240
Arlen	HFL25458M	2 x 55	CL	360 x 30 x 30	6	110-240
ELT	BE236-2	1/2 x 18/36	CL	230 x 40 x 30	4/6	220-240
ELT	BE258-2	1/2 x 55	CL	230 x 40 x 28	4/6	220-240
ELT	BE436-2	3/4 x 18/36	CL	360 x 40 x 28	10/12	220-240
ELT	BE-213-TC-3	1/2 x 7/9/11/13	CL	108 x 69 x 30	4/6	220-240
ELT	BE-218-TC-3	1/2 x 18	CL	108 x 69 x 30	4/6	220-240
ELT	BE-242-TC-3	1/2 x 26/32/42	CL	111 x 75 x 30	4/6	220-240
		1 x 18/24/36/40/57/70	CL	111 x 75 x 30	4/6	220-240
ERC	696825/952	1 x 18/24/36/40	CL	280 x 31 x 29	4	220-240
ERC	696840/952	1 x 55	CL	280 x 31 x 29	4	220-240
ERC	696860/952	2 x 18/24/36/40	CL	360 x 31 x 29	6	220-240
ERC	696870/952	2 x 55	CL	360 x 31 x 29	6	220-240
ERC	696435/953	1 x 18/24/36/40/26/32/42	CL	104 x 67 x 30	4	220-240
ERC	696439/953	1 x 55	CL	104 x 67 x 30	4	220-240
Helvar	EL1X36/40/18S	1 x 18/40	CL	280 x 30 x 21	4	220-240
Helvar	EL1X24S	1 x 24	CL	280 x 30 x 28	4	220-240
Helvar	EL1X14-35S	1 x 26	CL	280 x 30 x 21	4	220-240
Helvar	EL1X39/36S	1 x 36	CL	280 x 30 x 28	4	220-240
Helvar	EL1X55S	1 x 55	CL	280 x 30 x 21	4	220-240
Helvar	EL1X80S	1 x 80	CL	360 x 30 x 28	4	220-240
Helvar	EL1/2X9-13TCS	1/2 x 9/10/13	CL	103 x 67 x 28	4/6	220-240
Helvar	EL1/2X18-42TCS	1/2 x 18/24/26/32/42	CL	103 x 67 x 28	4/6	220-240
Helvar	EL2X24S	2 x 24	CL	360 x 30 x 21	7	220-240
Helvar	EL2X14-35S	2 x 26	CL	360 x 30 x 21	7	220-240
Helvar	EL2X39/36S	2 x 36	CL	360 x 30 x 21	7	220-240
Helvar	EL2X55S	2 x 55	CL	360 x 30 x 21	7	220-240
Helvar	EL2X80-SU	2 x 80	CL	360 x 30 x 21	7	220-240
Omnitronix	FL2T18-36M	1/2 x 18/36	CL	234 x 40 x 30	4/6	100-264
Osram	QTP-DL 1X18-24	1 x 18/24	CL	239 x 30 x 28	4	220-240
Osram	QTP-DL 1X36-40	1 x 36/40	CL	239 x 30 x 28	4	220-240
Osram	QTP-DL 1X55	1 x 55	CL	280 x 30 x 21	4	220-240
Osram	QTP-DL 2X18-24	2 x 18/24	CL	239 x 40 x 28	6	220-240
Osram	QTP-DL 2X36-40	2 x 36/40	CL	280 x 40 x 28	6	220-240
Osram	QTP-DL 2X55	2 x 55	CL	360 x 30 x 21	7	220-240
Osram	QTP-D/E1X10-13	1 x 9/10/11/13	CL	96 x 48 x 29	4	220-240
Osram	QTP-T/E1/2X18	1/2 x 18	CL	110 x 67 x 31	4/6	220-240
Osram	QTP-T/E1X26-42	1/2 x 26 1 x 32/42	CL	110 x 67 x 31	4/6	220-240
Osram	QTP-M1X26-42	1 x 18/24/26/32/42	CL	110 x 67 x 31	4	220-240
		2 x 9/10/11/13	CL	110 x 67 x 31	4	220-240
Osram	QTP-D/E2X10-13	1 x 42/57 2 x 18	CL	130 x 79 x 33	6	220-240
Osram	QTP-M 2X26-3	2 x 24/26/32/36	CL	130 x 79 x 33	6	220-240
Osram	QTP-M 2X26-42	2 x 24/26/32/42/36	CL	130 x 79 x 33	6	220-240
Philips	HFP136PL-L11L	1 x 36	CL	280 x 30 x 28		220-240
Philips	HFP140PL-L11L	1 x 40	CL	280 x 30 x 28	4	220-240
Philips	HFP154/155TL5HO/PL-L111	1 x 55	CL	360 x 30 x 22	4	220-240
Philips	HFP155PL-L111	1 x 55	CL	280 x 30 x 28	4	220-240
Philips	HFP236PL-111	2 x 36	CL	280 x 30 x 28	6	220-240
Philips	HFP240PL-111	2 x 40	CL	360 x 30 x 28	6	220-240
Philips	HFP254/255TL5HO/PL-L111	2 x 55	CL	360 x 30 x 28	6	220-240
Philips	HFP255PL-L111	2 x 55	CL	360 x 30 x 28	6	220-240
Philips	HFP280TL5/PL-L111	2 x 80	CL	425 x 30 x 21	6	220-240
Philips	HFP113-17PL-T/C/RE11	1 x 13/17	CL	103 x 67 x 30	7	220-240
Philips	HFP122-42PL-T/C/L/TL5CE11	1 x 18/26/32/42	CL	103 x 67 x 30	4	220-240
Philips	HFP213-17PL-T/C/RE11	2 x 13/17	CL	103 x 67 x 30	4	220-240
Philips	HFP222-42PL-T/C/L/TL5CE11	2 x 18/26/32/42	CL	103 x 67 x 30	6	220-240

Electronic High Frequency Ballasts 50/60 HZ - For T5 and Compact Lamps

Manufacturer	Model Number	Wattage	Lamp	Size (mm)	Terminals	Voltage
Relco	S/BT81/M/B	1 x 18/24/36/40/55	CL	357 x 30 x 29	4	220-240
Relco	S/BT82/M/B	2 x 18/24/36/40/55	CL	357 x 30 x 29	6	220-240
Relco	EB2X18-36G13/110	1/2 x 18/24/36/40	CL	427 x 30 x 25	4/6	100-254
Relco	EB58G13/110	1/2 x 55	CL	427 x 30 x 25	4/6	100-254
Relco	S/BCFR1/M42	1 x 24/26/32/42	CL	103 x 67 x 30	4	220-240
Relco	S/BCFR2/M42	2 x 24/26/32/42	CL	123 x 79 x 30	6	220-240
Tridonic	PC1/18/24 TCL PRO	1 x 18/24	CL	234 x 40 x 28	4	220-240
Tridonic	PC1/36 TCL PRO	1 x 36	CL	234 x 40 x 28	4	220-240
Tridonic	PC1/40 TCL PRO	1 x 40	CL	234 x 40 x 28	4	220-240
Tridonic	PC1/55 TCL PRO	1 x 55	CL	234 x 40 x 28	4	220-240
Tridonic	PC2/18/24 TCL PRO	2 x 18/24	CL	234 x 40 x 28	6	220-240
Tridonic	PC2/36 TCL PRO	2 x 36	CL	234 x 40 x 28	6	220-240
Tridonic	PC2/40 TCL PRO	2 x 40	CL	234 x 40 x 28	6	220-240
Tridonic	PC2/55 TCL PRO	2 x 55	CL	360 x 40 x 28	6	220-240
Vossloh Schwabe	ELXC140.862	1 x 18/24/36/40	CL	359 x 30 x 21	4	220-240
Vossloh Schwabe	ELXC180.866	1 x 55/80	CL	359 x 30 x 21	4	220-240
Vossloh Schwabe	ELXC240.863	2 x 18/24/36/40	CL	359 x 30 x 21	7	220-240
Vossloh Schwabe	ELXC280.538	2 x 55/80	CL	425 x 30 x 21	7	220-240
Vossloh Schwabe	ELXC113.392	1 x 5/7/9/10/11/13	CL	93 x 58 x 29	4	220-240
Vossloh Schwabe	ELXC142.872	1/2 x 18/24/26	CL	103 x 67 x 31	4/6	220-240
Vossloh Schwabe	ELXC217.873	1/2 x 14/17	CL	103 x 67 x 31	4/6	220-240
Vossloh Schwabe	ELXC242.837	1 x 32/40/42	CL	123 x 79 x 33	6	220-240
Vossloh Schwabe	ELXC257.836	2 x 18/24/26/32/36/40/42/57	CL	158 x 102 x 38	6	220-240
Arlen	HFL114-35M	1 x 14-35	T5	280 x 30 x 30	4	110-240
Arlen	HFL214-35M	2 x 14-35	T5	360 x 30 x 30	6	110-240
Arlen	HFL15458M	1 x 54	T5	280 x 30 x 30	4	110-240
Arlen	HFL25458M	2 x 54	T5	360 x 30 x 30	6	110-240
ELT	BE236-2	1/2 24/39	T5	230 x 40 x 30	4/6	220-240
ELT	BE258-2	1/2 x 54	T5	230 x 40 x 28	4/6	220-240
ELT	BE114-35-T5-S	1 x 14-35	T5	324 x 24 x 21	4	220-240
ELT	BE124-T5-S	1 x 24	T5	324 x 24 x 21	4	220-240
ELT	BE139-T5-S	1 x 39	T5	324 x 24 x 21	4	220-240
ELT	BE149-T5-S	1 x 49	T5	324 x 24 x 21	4	220-240
ELT	BE154-T5-S	1 x 54	T5	324 x 24 x 21	4	220-240
ELT	BE214-35-T5-S	2 x 14-35	T5	324 x 24 x 21	7	220-240
ELT	BE224-T5-S	2 x 24	T5	324 x 24 x 21	7	220-240
ELT	BE239-T5-S	2 x 39	T5	324 x 24 x 21	7	220-240
ELT	BE436-2	3/4 x 24/39	T5	360 x 40 x 28	10/12	220-240
ERC	696713/952	1 x 14-35	T5	280 x 31 x 29	4	220-240
ERC	696718/952	1 x 24/39	T5	280 x 31 x 29	4	220-240
ERC	696942/952	2 x 14-35	T5	360 x 31 x 29	6	220-240
ERC	696944/952	2 x 24/39	T5	360 x 31 x 29	6	220-240
Helvar	EL1X14-35S	1 x 14-35	T5	280 x 30 x 21	4	220-240
Helvar	EL1X24S	1 x 24	T5	280 x 30 x 28	4	220-240
Helvar	EL1X39/36S	1 x 39	T5	280 x 30 x 21	4	220-240
Helvar	EL1X49S	1 x 49	T5	280 x 30 x 28	4	220-240
Helvar	EL1X54S	1 x 54	T5	280 x 30 x 21	4	220-240
Helvar	EL1X80S	1 x 80	T5	280 x 30 x 28	4	220-240
Helvar	EL2X14-35S	2 x 14-35	T5	280 x 30 x 21	7	220-240
Helvar	EL2X24S	2 x 24	T5	360 x 30 x 21	7	220-240
Helvar	EL2X39/36S	2 x 39	T5	360 x 30 x 21	7	220-240
Helvar	EL2X49S	2 x 49	T5	360 x 30 x 21	7	220-240
Helvar	EL2X54S	2 x 54	T5	280 x 30 x 28	7	220-240
Helvar	EL2X80SU	2 x 80	T5	360 x 30 x 21	6	220-240
Osram	QTP5 1 X 14-35	1 x 14-35	T5	280 x 30 x 21	4	220-240
Osram	QTP5 1 X 24-39	1 x 24/39	T5	280 x 30 x 21	4	220-240
Osram	QTP5 1 X49	1 x 49	T5	280 x 30 x 21	4	220-240
Osram	QTP5 1X 54	1 x 54	T5	280 x 30 x 21	4	220-240
Osram	QTP5 1 X 80	1 x 80	T5	360 x 30 x 31	4	220-240
Osram	QTP5 2 X14-35	2 x 14-35	T5	360 x 30 x 21	7	220-240
Osram	QTP5 2 X24-39	2 x 24/39	T5	360 x 30 x 21	7	220-240
Osram	QTP5 2 X 49	2 x 49	T5	360 x 30 x 21	7	220-240
Osram	QTP5 2 X54	2 x 54	T5	360 x 30 x 21	7	220-240
Osram	QT-FQ 2 X 80	2 x 80	T5	423 x 30 x 21	6	220-240

Electronic High Frequency Ballasts 50/60 HZ - For T5 Lamps

Manufacturer	Model Number	Wattage	Lamp	Size (mm)	Terminals	Voltage
Philips	HFP114-35TL5E11	1 x 14-35	T5	360 x 30 x 21	4	220-240
Philips	HFP124-39TL5E11	1 x 24/39	T5	360 x 30 x 21	4	220-240
Philips	HFP149TL5E11	1 x 49	T5	360 x 30 x 21	4	220-240
Philips	HFP154TL5E11	1 x 54	T5	360 x 30 x 21	4	220-240
Philips	HFP180TL5E11	1 x 80	T5	360 x 30 x 21	6	220-240
Philips	HFP214-35TL5E11	2 x 14-35	T5	360 x 30 x 21	6	220-240
Philips	HFP224-39TL5E11	2 x 24/39	T5	360 x 30 x 21	6	220-240
Philips	HFP249TL5E11	2 x 49	T5	360 x 30 x 21	6	220-240
Philips	HFP254TL5E11	2 x 54	T5	360 x 30 x 21	6	220-240
Philips	HFP280TL5E11	2 x 80	T5	425 x 30 x 21	7	220-240
Relco	S/BT5H1/M/B	1 x 14-35	T5	357 x 30 x 29	4	220-240
Relco	S/BT5H2/M/B	2 x 14-35	T5	357 x 30 x 29	8	220-240
Relco	S/BT5Q1/M/B	1 x 24/39/54	T5	357 x 30 x 29	4	220-240
Relco	S/BT5Q2/M/B	2 x 24/39/54	T5	357 x 30 x 29	8	220-240
Tridonic	PC1/14-35T5PRO LP	1 x 14-35	T5	280 x 30 x 21	4	220-240
Tridonic	PC1/24 T5 PRO LP	1 x 24	T5	280 x 30 x 21	4	220-240
Tridonic	PC1/39 T5 PRO LP	1 x 39	T5	280 x 30 x 21	4	220-240
Tridonic	PC1/49 T5 PRO LP	1 x 49	T5	280 x 30 x 21	4	220-240
Tridonic	PC1/54 T5 PRO LP	1 x 54	T5	280 x 30 x 21	4	220-240
Tridonic	PC1/80 T5 PRO LP	1 x 80	T5	280 x 30 x 21	4	220-240
Tridonic	PC2/14-35 T5 PRO LP	2 x 14-35	T5	360 x 30 x 21	7	220-240
Tridonic	PC2/24 T5 PRO LP	2 x 24	T5	360 x 30 x 21	6	220-240
Tridonic	PC2/39 T5 PRO LP	2 x 39	T5	360 x 30 x 21	6	220-240
Tridonic	PC2/49 T5 PRO LP	2 x 49	T5	360 x 30 x 21	7	220-240
Tridonic	PC2/54 T5 PRO LP	2 x 54	T5	360 x 30 x 21	6	220-240
Tridonic	PC2/80 T5 PRO LP	2 x 80	T5	425 x 30 x 21	6	220-240
Vossloh Schwabe	ELXC135.856	1 x 14-35	T5	359 x 30 x 21	4	220-240
Vossloh Schwabe	ELXC140.862	1 x 39	T5	359 x 31 x 21	4	220-240
Vossloh Schwabe	ELXC149.858	1 x 49	T5	359 x 30 x 21	4	220-240
Vossloh Schwabe	ELXC154.864	1 x 54	T5	359 x 30 x 21	4	220-240
Vossloh Schwabe	ELXC180.866	1 x 80	T5	359 x 30 x 21	4	220-240
Vossloh Schwabe	ELXC235.857	2 x 14-35	T5	359 x 30 x 21	6	220-240
Vossloh Schwabe	ELXC240.863	2 x 39	T5	359 x 30 x 21	7	220-240
Vossloh Schwabe	ELXC249.859	2 x 49	T5	359 x 30 x 21	7	220-240
Vossloh Schwabe	ELXC254.865	2 x 54	T5	359 x 30 x 21	7	220-240
Vossloh Schwabe	ELXC280.538	2 x 80	T5	425 x 30 x 21	7	220-240

Emergency Lighting Modules



Manufacturer	Model Number	Wattage	Lamp	Size (mm)	Cells	Voltage
One-Lux	UL6-80/M3	6-80	ALL	280 x 30 x 20	4	220-240
One-Lux	U16/M3/Combo	16	2D	123 x 76 x 30	3	220-240
One-Lux	U28E/M3/Combo	28	2D	123 x 76 x 30	3	220-240
One-Lux	U28/M3/Combo	28	2D	123 x 76 x 30	4	220-240
One-Lux	U38/M3/Combo	38	2D	123 x 76 x 30	4	220-240
Orbik	MT5414P3	14	T5	345 x 32 x 28	4	220-240
Orbik	MT5528P3	21/24/28	T5	345 x 32 x 28	5	220-240
Orbik	PH4001P3	18	T8	142 x 42 x 35	3	220-240
Orbik	PH4003P3	36	T8	142 x 42 x 35	3	220-240
Orbik	PH4007P3	58	T8	142 x 42 x 35	4	220-240
Orbik	PH4009P3	70	T8	142 x 42 x 35	5	220-240
Orbik	PLR5001P3	18	T8	216 x 42 x 28	3	220-240
Orbik	PLR5003P3	36	T8	216 x 42 x 28	3	220-240
Orbik	PLR5007P3	58	T8	216 x 42 x 28	4	220-240
Orbik	PLR5009P3	70	T8	216 x 42 x 28	5	220-240
Tamtec	C18M3D	16/21	2D	150 x 40 x 30	3	220-240
Tamtec		4/6/8	T5	150 x 40 x 30	3	
		15/18	T8	150 x 40 x 30	3	
		10/18/26/24	CL	150 x 40 x 30	3	
Tamtec	C26M3D	13	T5	150 x 40 x 30	3	220-240
		28	2D			

Emergency Lighting Modules

Manufacturer	Model Number	Wattage	Lamp	Size (mm)	Cells	Voltage
Tamtec	C36M3D	30/36	T8	150 x 40 x 30	3	220-240
		36	CL			
Tamtec	C21M4D	14/21	T5	150 x 40 x 30	4	220-240
		28	2D			
		10/1318/26	CL			
Tamtec	C58M4D	36/58	T8	150 x 40 x 30	4	220-240
		40	CL			
Tamtec	C24M5D	24	T5	150 x 40 x 30	5	220-240
		13/18/26/36	CL			
Tamtec	C38M5D	38	2D	150 x 40 x 30	5	220-240
		26/32/36	CL			
Tamtec	C70M5D	28	T5	150 x 40 x 30	5	220-240
		58/70	T8			
		40/55	CL			
Tridonic	EM33A	4/6/8/13/14	T5	209 x 39 x 28	3	220-240
		10/16	2D			
		18	CL			
Tridonic	EM33B	18/30/36	T8	209 x 39 x 28	3	220-240
		26	CL			
Tridonic	EM34A	4/6/8/13/14	T5	209 x 39 x 28	4	220-240
		18/24	CL			
Tridonic	EM34B	18/30/26/58	T8	209 x 39 x 28	4	220-240
		26/34/36	CL			
Tridonic	EM34C	14/24	T5	209 x 39 x 28	4	220-240
Tridonic	EM34D	40/55	CL	209 x 39 x 28	4	220-240
Tridonic	EM35A	4/6/8/13/14/24	T5	209 x 39 x 28	5	220-240
		18/30/36	T8			
		10/16/21/28/38	2D			
		18/24/34/36	CL			
Tridonic	EM35B	18/30/36/58/70	T8	209 x 39 x 28	5	220-240
Tridonic	EM35C	13/18/26	CL	209 x 39 x 28	5	220-240
Tridonic	EM35D	32/42	CL	209 x 39 x 28	5	220-240
Tridonic	EM36A	4/6/8/13	T5	209 x 39 x 28	6	220-240
		10/16/28/38/55	2D			
		18/24/34/36	CL			
Tridonic	PC1X14-3 T5 Combo	1 x 14	T5	425 x 30 x 21	3	220-240
Tridonic	PC2X14-3 T5 Combo	2 x 14	T5	425 x 30 x 21	3	220-240
Tridonic	PC3/4X1413 T5 Combo	3/4 x 14	T5	425 x 30 x 21	3	220-240
Tridonic	PC1X21/28 T5 Combo	1 x 21/28	T5	425 x 30 x 21	5	220-240
Tridonic	PC2X21/28 T5 Combo	2 x 21/28	T5	425 x 30 x 21	5	220-240
Tridonic	PC1X24-4 T5 Combo	1 x 24	T5	425 x 30 x 21	4	220-240
Tridonic	PC2X24-4 T5 Combo	2 x 24	T5	425 x 30 x 21	4	220-240
Tridonic	PC1X35-6 T5 Combo	1 x 35	T5	425 x 30 x 21	6	220-240
Tridonic	PC2X35-6 T5 Combo	2 x 35	T5	425 x 30 x 21	6	220-240
Tridonic	PC1X39-5 T5 Combo	1 x 39	T5	425 x 30 x 21	5	220-240
Tridonic	PC2X39-5 T5 Combo	2 x 39	T5	425 x 30 x 21	5	220-240
Tridonic	PC1X49-5 T5 Combo	1 x 49	T5	425 x 30 x 21	5	220-240
Tridonic	PC2X49-5 T5 Combo	2 x 49	T5	425 x 30 x 21	5	220-240
Tridonic	PC1X54-6 T5 Combo	1 x 54	T5	425 x 30 x 21	6	220-240
Tridonic	PC2X54-6 T5 Combo	2 x 54	T5	425 x 30 x 21	6	220-240
Tridonic	PC1X80-6 T5 Combo	1 x 80	T5	425 x 30 x 21	6	220-240
Tridonic	PC1X36-33 Combo	1 x 36	T8	424 x 42 x 28	3	220-240
Tridonic	PC2X36-33 Combo	2 x 36	T8	424 x 42 x 28	3	220-240
Tridonic	PC1X58-34 Combo	1 x 58	T8	424 x 42 x 28	4	220-240
Tridonic	PC2X58-34 Combo	2 x 58	T8	424 x 42 x 28	4	220-240
Tridonic	PC1X18-3 TC Combo	1 x 18	CL	123 x 79 x 31	3	220-240
Tridonic	PC1X18-4 TC Combo	1 x 18	CL	123 x 79 x 31	4	220-240
Tridonic	PC2X18-3 TC Combo	2 x 18	CL	123 x 102 x 31	3	220-240
Tridonic	PC2X18-4 TC Combo	2 x 18	CL	123 x 102 x 31	4	220-240
Tridonic	PC1X26-3 TC Combo	1 x 26	CL	123 x 79 x 31	3	220-240
Tridonic	PC1X26-4 TC Combo	1 x 26	CL	123 x 79 x 31	4	220-240
Tridonic	PC1X26/32-5 TC Combo	1 x 26/32	CL	123 x 79 x 31	5	220-240
Tridonic	PC1X26/32/42-6 Combo	1 x 26/32/42	CL	123 x 79 x 31	6	220-240
Tridonic	PC2X26-3 TC Combo	2 x 26	CL	123 x 102 x 31	3	220-240
Tridonic	PC2X26-4 TC Combo	2 x 26	CL	123 x 102 x 31	4	220-240
Tridonic	PC2X26/32-5 TC Combo	2 x 26/32	CL	123 x 102 x 31	5	220-240
Tridonic	PC2X26/32/42-6 Combo	2 x 26/32/42	CL	123 x 102 x 31	6	220-240
Tridonic	PC1X16 33 DD Combo	1 x 16	2D	123 x 79 x 31	3	220-240
Tridonic	PC1X28 33 DD Combo	1 x 28	2D	123 x 79 x 31	3	220-240
Tridonic	PC1X28 34 DD Combo	1 x 28	2D	123 x 79 x 31	4	220-240
Tridonic	PC1X38 34 DD Combo	1 x 38	2D	123 x 79 x 31	4	220-240
Tridonic	PC1X38 35 DD Combo	1 x 38	2D	123 x 79 x 31	5	220-240

Electronic Dimmable High Frequency Ballasts 50/60 HZ



Manufacturer	Model Number	Wattage	Lamp	Size (mm)	Terminals	Voltage
Arlen	HFLD118-40E	1 x 18/36 1 x 24/36/40	T8 CL	280 x 30 x 30	4	220-240 220-240
Arlen	HFLD218-40E	2 x 18/36 2 x 24/36/40	T8 CL	360 x 30 x 30	6	220-240
Arlen	HFLD15458E	1 x 58 1 x 54	T8 T5	360 x 30 x 30	6	220-240 220-240
Arlen	HFLD25458E	2 x 58 2 x 54	T8 T5	360 x 30 x 30	6	220-240
Helvar	EL1X18SC	1 x 18	T8	360 x 30 x 21	4	220-240
Helvar	EL1X36SC	1 x 36	T8	360 x 30 x 28	4	220-240
Helvar	EL1X58SC	1 x 58	T8	360 x 30 x 21	4	220-240
Helvar	EL1X70SC	1 x 70	T8	360 x 30 x 28	4	220-240
Helvar	EL2X18SC	2 x 18	T8	430 x 30 x 21	7	220-240
Helvar	EL2X36SC	2 x 36	T8	430 x 30 x 28	7	220-240
Helvar	EL2X58SC	2 x 58	T8	430 x 30 x 21	7	220-240
Helvar	EL1X14SC	1 x 14	T5	360 x 30 x 21	4	220-240
Helvar	EL1X21SC	1 x 21	T5	360 x 30 x 21	4	220-240
Helvar	EL1X24SC	1 x 24	T5	360 x 30 x 21	4	220-240
Helvar	EL1X28SC	1 x 28	T5	360 x 30 x 28	4	220-240
Helvar	EL1X35SC	1 x 35	T5	360 x 30 x 21	4	220-240
Helvar	EL1X39SC	1 x 39	T5	360 x 30 x 21	4	220-240
Helvar	EL1X49SC	1 x 49	T5	360 x 30 x 21	4	220-240
Helvar	EL1X54SC	1 x 54	T5	360 x 30 x 21	4	220-240
Helvar	EL1X80SC	1 x 80	T5	360 x 30 x 21	4	220-240
Helvar	EL2X14SC	2 x 14	T5	430 x 30 x 21	7	220-240
Helvar	EL2X21SC	2 x 21	T5	430 x 30 x 21	7	220-240
Helvar	EL2X24SC	2 x 24	T5	430 x 30 x 21	7	220-240
Helvar	EL2X28SC	2 x 28	T5	430 x 30 x 21	7	220-240
Helvar	EL2X35SC	2 x 35	T5	430 x 30 x 21	7	220-240
Helvar	EL2X39SC	2 x 39	T5	430 x 30 x 21	7	220-240
Helvar	EL2X49SC	2 x 49	T5	430 x 30 x 21	7	220-240
Helvar	EL2X54SC	2 x 54	T5	430 x 30 x 21	7	220-240
Helvar	TK4	Dimmer	1-10V	88 x 88 x 32	2	220-240
Osram	QTI1X18DIM	1 x 18	T8	360 x 30 x 21	4	220-240
Osram	QTI1X36DIM	1 x 36	T8	360 x 30 x 21	4	220-240
Osram	QTI1X58DIM	1 x 58	T8	360 x 30 x 21	4	220-240
Osram	QTI2X18DIM	2 x 18	T8	423 x 30 x 21	7	220-240
Osram	QTI2X36DIM	2 x 36	T8	423 x 30 x 21	7	220-240
Osram	QTI2X58DIM	2 x 58	T8	423 x 30 x 21	7	220-240
Osram	QTI3X18DIM	3 x 18	T8	423 x 30 x 21		220-240
Osram	QTI4X18DIM	4 x 18	T8	423 x 30 x 21		220-240
Osram	QTI1X14/24DIM	1 x 14/24	T5	360 x 30 x 21	4	220-240
Osram	QTI1X21/39DIM	1 x 21/39	T5	360 x 30 x 21	4	220-240
Osram	QTI1X28/54DIM	1 x 28/54	T5	360 x 30 x 21	4	220-240
Osram	QTI1X35/49/80DIM	1 x 35/49/80	T5	360 x 30 x 21	4	220-240
Osram	QTI2X14/24DIM	2 x 14/24	T5	423 x 30 x 21	7	220-240
Osram	QTI2X21/39DIM	2 x 21/39	T5	423 x 30 x 21	7	220-240
Osram	QTI2X28/54DIM	2 x 28/54	T5	423 x 30 x 21	7	220-240
Osram	QTI2X35/49/80DIM	2 x 35/49/80	T5	423 x 30 x 21	7	220-240
Osram	QTI3X14/24DIM	3 x 14/24	T5	360 x 30 x 21		220-240
Osram	QTI4X14/24DIM	4 x 14/24	T5	360 x 30 x 21		220-240
Philips	HFR118TLDE11	1 x 18	T8	360 x 30 x 22	4	220-240
Philips	HFR136TLDE11	1 x 36	T8	360 x 30 x 22	4	220-240
Philips	HFR158TLDE11	1 x 58	T8	360 x 30 x 22	4	220-240
Philips	HFR170TLDE11	1 x 70	T8	360 x 30 x 22	4	220-240
Philips	HFR218TLDE11	2 x 18	T8	360 x 30 x 22	7	220-240
Philips	HFR236TLDE11	2 x 36	T8	360 x 30 x 22	7	220-240
Philips	HFR258TLDE11	2 x 58	T8	360 x 30 x 22	7	220-240
Philips	HFR3/418TLDE11	3/4 x 18	T8			220-240
Philips	HFR114-35TLSE11	1 x 14/21/28/35	T5	360 x 30 x 22	4	220-240
Philips	HFR139TLSE11	1 x 39	T5	360 x 30 x 22	4	220-240
Philips	HFR149TLSE11	1 x 49	T5	360 x 30 x 22	4	220-240
Philips	HFR154TLSE11	1 x 54	T5	360 x 30 x 22	4	220-240
Philips	HFR180TL5	1 x 80	T5	360 x 30 x 22	4	220-240
Philips	HFR214-35TLSE11	2 x 14/21/28/35	T5	360 x 30 x 22	7	220-240
Philips	HFR239TLSE11	2 x 39	T5	360 x 30 x 22	7	220-240
Philips	HFR249TLSE11	2 x 49	T5	360 x 30 x 22	7	220-240
Philips	HFR254TLSE11	2 x 54	T5	360 x 30 x 22	7	220-240
Philips	HFR280TLSE11	2 x 80	T5	360 x 30 x 22	7	220-240

Dimmable power supply with selection of the range of current and voltage

CDT - **VDI** DIM MULTIFUNCTION

I

Article	Code	(mm)	Vac IN	Hz	W	N° Led Min-Max	Iout mA	Vout Vdc	ta °C	tc °C	CDT VDI	PFC	Dimm
PTDCMD/6/B	PTDCMD/6/B	57x50x22	220÷240	50÷60	6	1-6	350	24	-25... 50	70	CDT	*	P - R S10
					6	-	350	24			VDI		
PTDCMD25HVB 	PTDCMD25HV	103x67x21	110÷240	50÷60	15 (15)	1-16	250	60	-20... 50	70	CDT	OK	P - R S10
					20 (15)	1-16	350	60					
					23 (15)	1-16	400	60					
					25 (15)	1-15	450	55					
					25 (15)	1-14	500	50					
					25 (15)	1-14	550	50					
					25 (15)	1-12	600	42					
					8	-	700	12					
					17 (15)	-	700	24					
PTDCMD/30/B	PTDCMD/30/	134x29x27	220÷240	50÷60	15	1-12	350	45	40	75	CDT	OK	P - R S10
					22	1-10	500	45					
					30	1-10	700	43					
					8	-	800	10					
					15	-	1200	12			VDI		
					20	-	830	24					
PTDCMD/30/F	PTDCMD/30/	103x67x24	220÷240	50÷60	15	1-12	350	45	40	75	CDT	OK	P - R S10
					22	1-10	500	45					
					30	1-10	700	43					
					8	-	800	10					
					15	-	1200	12			VDI		
					20	-	830	24					
JOLLY POWERMINILED DIM 35 	PTDCMD/35	103x67x21	220÷240	50÷60	15	1-12	350	45	-20... 40	75	CDT	OK	P - R S10
					22	1-12	500	45					
					35	1-11	700	50					
					8	-	1000	10					
					15	-	1000	12			VDI		
					20	-	830	24					
PTDCMD/50/DA 	PTDCMD50DA	124x79x22	110÷240	50÷60	25 (25)	1-20	350	74	-20... 50	80	CDT	OK	P - R S10 DALI
					35 (35)	1-20	500	72					
					50 (50)	1-18	700	70					
					50 (50)	Multichip	900	55	-25... 45				
					50 (50)	Multichip	1050	48					
					50 (50)	-	1000	48					
								VDI					
JOLLY POWERMINILED DIM 65 	RN9166	124x79x22	220÷240	50÷60	33	1-11	700	50	-25... 45	80	CDT	OK	P - R S10
					48	Multichip	1000	50					
					65	Multichip	1400	50					
					65	Multichip	1800	50					
					65	-	1300	48			VDI		

• Pending

Legend of regulation

L = TRIAC

R = DIM34...

C = IGBT

DALI = DALI

P = Push-button

S10 = 1-10Vdc

PFC

POWER FACTOR CONTROL > 0,85

* For lower powers to 24W is not required by the regulations

LED Power Supply - Choice Table

Relco since 1967

NOT dimmable power supply with selection of the range of current

CDT - VDT MULTIFUNCTION

II

Article	Code	(mm)	Vac IN	Hz	W	N° Led Min-Max	Iout mA	Vout Vdc	ta °C	tc °C	CDT VDT	PFC
MINIPOWERLED 350mA - 24V - 6W	Ⓢ	RN1393	58x35x21	220÷240	50÷60	6 1-6	350	24	45	75	CDT VDT	*
MINIPOWERLED 700mA - 12V - 6W	Ⓢ	RN1397	58x35x21	220÷240	50÷60	6 -	700	12	50	80	CDT VDT	*
MINIPOWERLED FLAT 350mA - 24V - 6W	Ⓢ	RN1460	118x40x10	220÷240	50÷60	7,2 1-6	350	24	-20... 45	85	CDT VDT	*
MINIPOWERLED FLAT 700mA - 12V - 6W	Ⓢ	RN1461	118x40x10	220÷240	50÷60	6 1-2	700	12	-20... 50	85	CDT VDT	*
PTDCM/30	PTDCM/30	103x67x24	220÷240	50÷60	15	1-15	350	45	45	75	CDT	OK
					22	1-12	500	45				
					30	1-10	700	43				
					8	-	800	10				
					15	-	1200	12			VDT	
					20	-	830	24				
JOLLY POWERMINILED 35	PTDCM/35	103x67x21	220÷240	50÷60	15	1-12	350	45	-20... 40	75	CDT	OK
					22	1-12	500	45				
					35	1-11	700	50				
					8	-	1000	10				
					15	-	1000	12			VDT	
					20	-	830	24				
JOLLY POWERMINILED 65	RN9165	124x79x22	220÷240	50÷60	33	1-11	700	50	-20... 45	80	CDT	OK
					48	Multichip	1000	50				
					65	Multichip	1400	50				
					65	Multichip	1800	50				
					65		1300	48			VDT	

• Pending



Legend of regulation	
L = TRIAC	R = DIM34...
C = IGBT	DALI = DALI
P = Push-button	S10 = 1-10Vdc

PFC	POWER FACTOR CONTROL > 0,85
	* For lower powers to 24W is not required by the regulations

LED Power Supply - Choice Table

Relco since 1967

NOT dimmable power supply with output current												
POWERLED 												
Article		Code	(mm)	Vac IN	Hz	W	N° Led Min-Max	Vout Vdc	ta °C	tc °C	PFC	Iout mA
POWERLED 350-3W		RN1346	42x40x21	100÷240	50÷60	3 (3)	1-3	13	50	85	*	350
PTDCC/3/350/N		PTDCC/3/350/	42x40x21	95÷240	50÷60	3 (3)	1-3	12,5	60	80	*	
PTDCC3-230350		PTDCC3-23035	42x40x21	220÷240	50÷60	3	1-3	12,5	60	80	*	
PTDCC3R350N		PTDCC3R350N	30x50x21	95÷240	50÷60	3 (3)	1-3	12,5	60	80	*	
PTDCC3U350N - IP65		PTDCC3U350N	37x26x21	110÷240	50÷60	4,2 (4,2)	1-3	12	50	75	*	
PTDCC10U350B		PTDCC10U350	34x115x19	95÷240	50÷60	8,4 (8,4)	2-6	24	50	75	*	
PTDCC10350B		PTDCC10350B	34x115x19	95÷240	50÷60	10 (10)	2-8	35	40	75	*	
PTDCC10350B		PTDCC10350	22x145x22	220÷240	50÷60	10	2-8	35	40	75	*	
POWERLED 350-12W - IP66		RN1424	120x45x16	220÷240	50÷60	12	1-10	36	-20... 50	75	*	
POWERLED FLAT 350-12W		RN1466	138x40x12	220÷240	50÷60	12	1-10	36	-20... 50	75	*	
POWERLED SLIM 350-15W		RN1395	158x22x19	220÷240	50÷60	15	1-10	42	45	75	*	
POWERLED 350-15W - IP54		RN1401	133x41x20	100÷240	50÷60	15 (15)	1-12	48	45	75	*	
MINIHOLE POWERLED 350-15W		RN1311	ø52,5x17	100÷240	50÷60	15 (6)	1-12	50	40	80	*	
PTDCC15350B		PTDCC15350B	38x123x21	220÷240	50÷60	17	4-12	48,5	40	80	*	
PTDCC15350B		PTDCC15350	ø72x24	220÷240	50÷60	17	4-12	49	40	90	*	
POWERLED 350-20W		RN1302	145x50x22	220÷240	50÷60	20	2-16	56	-20... 50	90	OK	
PTDCC353C350B		PTDCC353C350	71,5x157x34	110÷240	50÷60	3x12,5	3x4-9	39	40	75	OK	
PTDCC3R500N		PTDCC3R500N	30x50x21	100÷240	50÷60	3 (3)	1	5	60	80	*	500
POWERLED 500-6W		RN1309	42x40x22	100÷240	50÷60	6 (6)	1-3	12	55	75	*	
PTDCC10500B		PTDCC10500B	34x115x19	95÷240	50÷60	9 (9)	1-4	25	40	75	*	
POWERLED 500-12W		RN1379	128x38x28	220÷240	50÷60	12	1-6	24	45	70	*	
POWERLED FLAT 500-12W		RN1467	138x40x12	220÷240	50÷60	12	1-6	24	-20... 50	85	*	
PTDCC15500B		PTDCC15500B	38x123x21	220÷240	50÷60	17	2-6	28,5	40	90	*	
POWERLED 500-20W		RN1303	145x50x22	220÷240	50÷60	20	2-10	40	-20... 50	85	OK	
POWERLED 500-20W - IP68		RN1415	ø97x75	220÷240	50÷60	20	1-8	35	-20... 50	60	OK	
POWERLED 500-45W		RN1305	160x50x22	220÷240	50÷60	45	15-22	60 - 90	-15... 45	75	OK	
POWERLED 700-3W		RN1348	42x40x21	100÷240	50÷60	3 (3)	1	5	50	85	*	700
PTDCC/3/700/N		PTDCC/3/700/	42x40x21	220÷240	50÷60	3	1	5	60	80	*	
PTDCC3U700N - IP65		PTDCC3U700N	37x26x21	100÷240	50÷60	4,2 (4,2)	1	6	50	75	*	
PTDCC10U700B		PTDCC10U700	34x115x19	95÷240	50÷60	6,3 (6,3)	1-2	10,2	35	85	*	
PTDCC10700B		PTDCC10700B	34x115x19	95÷240	50÷60	9 (9)	1-3	18	40	80	*	
PTDCC10700B		PTDCC10700	22x145x22	220÷240	50÷60	10	1-3	18	40	80	*	
PTDCC10700C1		PTDCC10700C	22x145x22	220÷240	50÷60	10	1-3	18	40	80	*	
POWERLED 700-10W - IP68		RN1333	215x89x44	220÷240	50÷60	10	1-3	15	40	75	*	
POWERLED 700-12W - IP54		RN1402	133x41x20	100÷240	50÷60	12 (12)	1-4	48	45	75	*	
POWERLED 700-12W - IP66		RN1425	120x45x16	220÷240	50÷60	12	1-4	17	-20... 50	75	*	
POWERLED FLAT 700-12W		RN1468	138x40x12	220÷240	50÷60	12	1-4	17	-20... 50	85	*	
POWERLED SLIM 700-14W		RN1400	158x22x19	220÷240	50÷60	14	1-5	20	-20... 45	90	*	
MINIHOLE POWERLED 700-15W		RN1312	ø52,5x17	100÷240	50÷60	15 (6)	1-5	50	40	80	*	
PTDCC15700B		PTDCC15700B	38x123x21	220÷240	50÷60	17	2-5	23,5	40	90	*	
POWERLED 700-20W		RN1304	145x50x22	220÷240	50÷60	20	2-6	29	-20... 50	85	OK	
POWERLED 700-45W		RN1306	160x50x22	100÷240	50÷60	45 (45)	10-15	42-64	-15... 45	75	OK	
PTDCC40700B		PTDCC40700B	72x157x34	100÷240	50÷60	38 (38)	4-12	54	50	75	OK	
POWERLED 1050-6W		RN1308	42x40x21	100÷240	50÷60	6 (6)	1	6	50	85	*	1050
POWERLED 1050-22W		RN1381	128x40x21	220÷240	50÷60	22	5	24	45	75	*	
POWERLED 1050-36W		RN1426	167x55x25	100÷240	50÷60	36 (36)	4-8	34	-20... 45	80	OK	
PTDCC401000B		PTDCC401000	72x157x34	100÷240	50÷60	38 (38)	3-9	38	50	75	OK	
POWERLED 60W		RN1316	180x60x30	220÷240	50÷60	60	Multichip	28-43	-15... 45	75	OK	1400

NOT dimmable power supply with selection of the range of current											IV
MULTI POWERLED CDT											
Article	Code	(mm)	Vac IN	Hz	W	N° Led Min-Max	Vout Vdc	ta °C	tc °C	PFC	Iout mA
PTDCC/9-18/F	PTDCC/9-18	140x54x16	110÷240	50÷60	9 (9)	3-9	10-45	40	80	*	350
					12 (12)	3-7					500
					18 (18)	3-6					700
POWERLED 350 - 500 - 700	RN1349	145x39x28	110÷240	50÷60	12 (12)	3-12	10-45	40	80	*	350
					15 (15)	3-10					500
					25 (18)	3-10					700
MINIBRAVO POWERLED 350 - 500 - 700	RN1398	ø72x24	220÷240	50÷60	14	3-12	10-45	40	80	*	350
					20	3-10					500
					25	3-10					700
POWERLED 350-700	RN1355	126x31x21	220÷240	50÷60	15	1-12	45	40	70	*	350
					15	1-5					700

Dimmable power supply with output current												V
DIM POWERLED CDT												
Articolo Article	Codice Code	(mm)	Vac IN	Hz	W	N° Led Min-Max	Vout Vdc	ta °C	tc °C	PFC	Iout mA	Dimmer
POWERLED DIM 350-18W	RN1406	133x44x28	220÷240	50÷60	18	4-13	15-52	-20... 50	80	OK	350	L - C
POWERLED DIM 500-18W	RN1416	133x44x28	220÷240	50÷60	18	3-10	9-36	-20... 50	85	OK	500	L - C
POWERLED DIM 700-18W	RN1408	133x44x28	220÷240	50÷60	18	3-5	6-26	-20... 40	80	OK	700	L - C
POWERLED DIM 700-30W	RN1407	140x27x45	220÷240	50÷60	30	6-10	21-35	-20... 50	80	OK	700	C
POWERLED DIM 700-36W	RN1418	165x52x25	220÷240	50÷60	36	3-15	24-52	-20... 50	85	OK	700	L - C
POWERLED DIM 700-150W	RN9137	240x60x40	220÷240	50÷60	150	20-50	60-210	-	80	OK	700	S10
POWERLED DIM 1050-36W	RN1427	167x55x25	220÷240	50÷60	36	4-8	15-35	-20... 50	80	OK	700	C
PTDCCD15350B (Master)	PTDCCD15350	103x67x30	220÷240	50÷60	17	4-12	48	40	80	*	350	P
PTDCCD15350SL (Slave)	PTDCCD15350				17	4-12	48			*	350	solo con Master
PTDCCD15700B (Master)	PTDCCD15700	103x67x30	220÷240	50÷60	17	2-5	24	40	80	*	700	P
PTDCCD15700SL (Slave)	PTDCCD15700				17	2-5	24			*	700	solo con Master
PTDCCD1535010	PTDCCD15350	103x67x30	220÷240	50÷60	17	4-12	48	40	80	*	350	S10 - R
PTDCCD1570010	PTDCCD157001	103x67x30	220÷240	50÷60	17	2-5	24			*	700	S10 - R

Dimmable power supply with selection of the range of current												VI
DIM MULTI POWERLED CDT												
Articolo Article	Codice Code	(mm)	Vac IN	Hz	W	N° Led Min-Max	Vout Vdc	ta °C	tc °C	PFC	Iout mA	Dimmer
PTDCMD/50/HV	PTDCMD50HVB	124x79x21	110÷240	50÷60	30 (30)	1-30	112	-25... 50	80	OK	250	P - R S10
					40 (40)	1-30	112				350	
					47 (47)	1-28	112				400	
					50 (50)	1-27	110				450	
					50 (50)	1-25	100				500	
					50 (50)	1-22	91				550	
					50 (50)	1-20	83				600	
					50 (50)	1-18	70				700	

Legend of regulation		PFC	POWER FACTOR CONTROL > 0,85
L = TRIAC	R = DIM34...		* For lower powers to 24W is not required by the regulations
C = IGBT	DALI = DALI		
P = Push-button	S10 = 1-10Vdc		

LED Power Supply - Choice Table

Relco since 1967

NOT dimmable power supply with output voltage

MINILED **VDT**

VII

Article	Code	(mm)	Vac IN	Hz	W	ta °C	tc °C	PFC	Vout Vdc
PTDCL1010VB	PTDCL1010VB	144,5x22x22	220÷240	50÷60	8	40	80	*	10
MINILED 10-15W	RN1365	123x38x28	95÷264	50÷60	15 (15)	-15... 40	85	*	
MINILED 12-3W	RN1342	40x42x21	100÷240	50÷60	3 (3)	50	85	*	12
PTDC/3/12V/N	PTDC/3/12V/N	40x42x21	95÷240	50÷60	3 (3)	60	70	*	
PTDC3U12VN	PTDC3U12VN	37x26x21	100÷240	50÷60	3,6 (3,6)	50	75	*	
PTDC10U12VB	PTDC10U12VB	115x34x19	95÷240	50÷60	6,6 (6,6)	35	85	*	
PTDC/10/12V/B	PTDC/10/12V/B	115x34x19	95÷240	50÷60	9 (9)	40	80	*	
PTDCL1012VB	PTDCL1012VB	144,5x22x22	220÷240	50÷60	9	40	80	*	
MINILED 12-15W	RN1367	123x38x28	90÷264	50÷60	15 (15)	-15... 40	85	*	
MINILED 12-15W - IP44	RN1421	120x45x16	220÷240	50÷60	15	-20... 45	85	*	
MINILED FLAT 12-15W	RN1463	138x40x12	220÷240	50÷60	15	-20... 50	85	*	
MINILED 68 - 12-15W - IP68	RN1359	215x89x44	220÷240	50÷60	15	40	75	*	
MINILED FLAT 12-20W	RN1465	166x40x14	220÷240	50÷60	20	-20... 50	85	*	
PTDC/40/12V/N	PTDC/40/12V/N	120x65x40	115÷230	50÷60	40 (27)	35	35	OK	
MINILED 12-50W - IP64	24379	252x44x33	220÷240	50÷60	50	50	80	OK	
PTDC/60/12V/N	PTDC/60/12V/N	156x80x48	115÷230	50÷60	60 (42)	35	35	OK	
PTDC/90/12V/N - ver invol.	PTDC/90/12V/N	135x30x30	100÷240	50÷60	80 (80)	35	35	OK	
MINILED 12-150W - IP67	RN1431	225x65x35	220÷240	50÷60	150	-15...45	80	OK	
MINILED 24-3W	RN1344	42x40x21	100÷240	50÷60	3 (3)	50	85	*	24
PTDC/3/24V/N	PTDC/3/24V/N	42x40x21	95÷240	50÷60	3 (3)	60	70	*	
PTDC10U24VB	PTDC10U24VB	115x34x19	95÷240	50÷60	8,4 (8,4)	35	85	*	
PTDC/10/24V/B	PTDC/10/24V/B	115x34x19	95÷240	50÷60	10 (10)	40	80	*	
PTDCL1024VB	PTDCL1024VB	144,5x22x22	220÷240	50÷60	10	40	80	*	
MINILED 24-13W - IP65	RN1404	202x20x20	100÷240	50÷60	13 (13)	50	70	*	
MINILED 24-15W - IP44	RN1422	120x45x16	220÷240	50÷60	15	-20... 45	85	*	
MINILED FLAT 24-15W	RN1462	138x40x12	220÷240	50÷60	15	-20... 50	85	*	
MINILED 68 - 24-15W	RN1361	215x89x44	220÷240	50÷60	15	40	75	*	
MINILED FLAT 24-20W	RN1464	166x40x14	220÷240	50÷60	20	-20... 50	85	*	
MINILED 24-25W	RN1366	123x38x28	90÷240	50÷60	25 (20)	-15... 40	85	*	
MINILED SLIM 24-30W	RN1470	246x30x16	220÷240	50÷60	30	-20... 50	85	OK	
MINILED 24-30W - IP64	24373	184x44x32	220÷240	50÷60	30	50	80	OK	
MINILED 24-45W	RN1432	185x46x38	220÷240	50÷60	45	-20... 50	85	OK	
PTDC/40/24V/N	PTDC/40/24V/N	120x65x40	115÷230	50÷60	40 (28)	35	35	OK	
PTDC/40/24/Z	PTDC/40/24/Z	157x71,5x34	220÷240	50÷60	42	50	75	OK	
MINILED 24-50W - IP64	24375	252x44x33	220÷240	50÷60	50	50	80	OK	
MINILED 24-60W	RN1428	180x52x30	220÷240	50÷60	60	-15...45	80	OK	
PTDC/60/24V/N	PTDC/60/24V/N	156x80x48	115÷230	50÷60	60 (40)	35	35	OK	
MINILED 24-75W - IP64	24371	252x44x33	220÷240	50÷60	75	50	80	OK	
MINILED 24-90W - IP64	24377	252x44x33	220÷240	50÷60	90	50	80	OK	
PTDC/90/24V/N	PTDC/90/24V/N	135x30x30	100÷240	50÷60	90 (90)	35	35	OK	
MINILED 24-240W - IP67	HLG-240-24	244x68x39	120÷240	50÷60	240 (240)	50	95	OK	

• Pending

Call free on 0843 289 1280 - Tel/Fax: 01785 607875

NOT dimmable power supply with selection of the voltage range

MULTI MINILED VDI

VIII

Article	Code	(mm)	Vac IN	Hz	W	Vout Vdc	ta °C	tc °C	PFC
MINILED 20/25/30W 	RN1392	145x39x28	220÷240	50÷60	20	10	40	80	*
					25	12			
					30	24			
PTDC/80/B	PTDC/80/B	230x51x40	220÷240	50÷60	50	12	-20... 40	75	OK
					80	24			
PTDC/100/B	PTDC/100/B	230x51x40	220÷240	50÷60	60	12	-20... 40	75	OK
					100	24			

• Pending

Dimmable power supply with output voltage

DIM MINILED VDI

IX

Article	Code	(mm)	Vac IN	Hz	W	Vout Vdc	ta °C	tc °C	PFC	Dimmer
PTDCD/40/B (Master)	PTDCD/40/B	157x71,5x34	220÷240	50÷60	13-42	24	50	75	OK	P
PTDCD/40/SL /B (Slave)	PTDCD/40/SL /B	157x71,5x34			13-42	24			OK	solo con Master
PTDCD40S10B	PTDCD40S10B	157x71,5x34	220÷240	50÷60	13-42	24	50	75	OK	S10 - R

Dimmable power supply with selection of the voltage range

DIM MULTI MINILED VDI

X

Article	Code	(mm)	Vac IN	Hz	W	Vout Vdc	ta °C	tc °C	PFC	Dimmer
KZQ-2	30938	184x45x37	12 Vdc	-	65x3	12	40	80	* *	P
			24 Vdc		130x3	24				
PTDCD/80/B	PTDCD/80/B	230x51x40	220÷240 Vac	50÷60	50	12	-20... 45	75	OK	S10 - P - R
					80	24				
PTDCD/100/B	PTDCD/100/B	230x51x40	220÷240 Vac	50÷60	60	12	-20... 45	75	OK	S10 - P - R
					100	24				

Legend of regulation

L = TRIAC	R = DIM34...
C = IGBT	DALI = DALI
P = Push-button	S10 = 1-10Vdc

PFC

POWER FACTOR CONTROL > 0,85

* For lower powers to 24W is not required by the regulations

* * With power supply 12 to 24 Vdc not required

SPINA LED CDT/VDI



SPINA LED Interchangeable



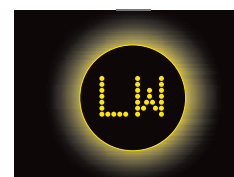
TSU/15



Electronic Dimmable High Frequency Ballasts 50/60 HZ

Manufacturer	Model Number	Wattage	Lamp	Size (mm)	Terminals	Voltage
Relco	DIML1840	1 x 18/25/30/36 1 x 24/36/40 1 x 24/39	T8 CL T5	359 x 29 x 26	4	220-240
Relco	DIML1435	1 x 14/21/28/35	T5	359 x 29 x 26	4	220-240
Relco	DIML49	1 x 49	T5	359 x 29 x 26	4	220-240
Relco	DIML5458	1 x 58 1 x 54 1 x 55	T8 T5 CL	359 x 29 x 26	4	220-240
Relco	DIML80	1 x 80 1 x 55	T5 CL	359 x 29 x 26	4	220-240
Relco	DIML22440	2 x 18/30/36 2 x 24/36/40 2 x 24/39	T8 CL T5	359 x 28 x 26	4	220-240
Relco	DIML21435	2 x 14/21/28/35	T5	359 x 29 x 26	4	220-240
Relco	DIML25458	2 x 58 2 x 54 2 x 55	T8 T5 CL	359 x 29 x 26	4	220-240
Tridonic	PCA1X14/24 T5 ECO II	1 x 14/24	T5	360 x 30 x 21	4	220-240
Tridonic	PCA1X21/39 T5 ECO II	1 x 21/39	T5	360 x 30 x 21	4	220-240
Tridonic	PCA1X28/54 T5 ECO II	1 x 28/54	T5	360 x 30 x 21	4	220-240
Tridonic	PCA1X35/49/80 ECO II	1 x 35/49/80	T5	360 x 30 x 21	4	220-240
Tridonic	PCA2X14/24 T5 ECO II	2 x 14/24	T5	360 x 30 x 21	4	220-240
Tridonic	PCA2X21/39 T5 ECO II	2 x 21/39	T5	360 x 30 x 21	4	220-240
Tridonic	PCA2X28/54 T5 ECO II	2 x 28/54	T5	425 x 30 x 21	4	220-240
Tridonic	PCA1/18T8 ECO II	1 x 18	T8	360 x 30 x 21	4	220-240
Tridonic	PCA1/36T8 ECO II	1 x 36	T8	360 x 30 x 21	4	220-240
Tridonic	PCA1/58T8 ECO II	1 x 58	T8	360 x 30 x 21	4	220-240
Tridonic	PCA2/18T8 ECO II	2 x 18	T8	360 x 30 x 21	4	220-240
Tridonic	PCA2/36T8 ECO II	2 x 36	T8	360 x 30 x 21	4	220-240
Tridonic	PCA2/58T8 ECO II	2 x 58	T8	425 x 30 x 21	4	220-240
Tridonic	PCA1X11/13TCECO II	1 x 11/13/14/17	CL	123 x 79 x 31	4	220-240
Tridonic	PCA1X18TCECO II	1 x 18	CL	123 x 79 x 31	4	220-240
Tridonic	PCA1X18/24TCLECO	1 x 18/24	CL	123 x 79 x 31	4	220-240

Emergency Lighting Batteries



Manufacturer	Model Number	Configuration	Cells	Terminals	Voltage/Type
Lightworks	LWST1C	STICK	1	TAGS	1.2 D
Lightworks	LWST1CL	STICK	1	LEADS	1.2 D
Lightworks	LWST2C	STICK	2	TAGS	2.4 D
Lightworks	LWST2CL	STICK	2	LEADS	2.4 D
Lightworks	LWSXS2CL	SIDE X SIDE	2	LEADS	2.4 D
Lightworks	LWST3C	STICK	3	TAGS	3.6 D
Lightworks	LWST3CL	STICK	3	LEADS	3.6 D
Lightworks	LWSXS3CL	SIDE X SIDE	3	LEADS	3.6 D
Lightworks	LWST4C	STICK	4	TAGS	4.8 D
Lightworks	LWST4CL	STICK	4	LEADS	4.8 D
Lightworks	LWSXS4CL	SIDE X SIDE	4	LEADS	4.8 D
Lightworks	LWST2+2CL	STICK + STICK	4	LEADS	4.8 D
Lightworks	LWST5C	STICK	5	TAGS	6.0 D
Lightworks	LWST5CL	STICK	5	LEADS	6.0 D
Lightworks	LWSXS5CL	SIDE X SIDE	5	LEADS	6.0 D
Lightworks	LWST3+2CL	STICK + STICK	5	LEADS	6.0 D
Lightworks	LWST2+2+1CL	STICK + STICK	5	LEADS	6.0 D
Lightworks	LWST6C	STICK	6	TAGS	7.2 D
Lightworks	LWST6CL	STICK	6	LEADS	7.2 D
Lightworks	LWSXS6CL	SIDE X SIDE	6	LEADS	7.2 D
Lightworks	LWST2X3CL	STICK + STICK	6	LEADS	7.2 D
Lightworks	LWST8C	STICK	8	TAGS	9.6 D
Lightworks	LWST8CL	STICK	8	LEADS	9.6 D
Lightworks	LWST2X4CL	STICK + STICK	8	LEADS	9.6 D
Lightworks	LWST10CL	STICK	10	LEADS	12.0 D
Lightworks	LWST2X5CL	STICK + STICK	10	LEAD	12.0 D
Lightworks	LWST1C/NIMHCL	STICK	1	LEADS	1.2 AA
Lightworks	LWST2C/NIMHCL	STICK	2	LEADS	2.4 AA
Lightworks	LWST3C/NIMHCL	STICK	3	LEADS	3.6 AA

Call free on 0843 289 1280 - Tel/Fax: 01785 607875

Emergency Lighting Batteries

Manufacturer	Model Number	Configuration	Cells	Terminals	Voltage
Lightworks	LWST2+1/NIMHCL	STICK + STICK	3	LEADS	3.6 AA
Lightworks	LWST4C/NIMHCL	STICK	4	LEADS	4.8 AA
Lightworks	LWST2+2/NIMHCL	STICK + STICK	4	LEADS	4.8 AA
Lightworks	LWST5C/NIMHCL	STICK	5	LEADS	6.0 AA
Lightworks	LWST3+2/NIMHCL	STICK + STICK	5	LEADS	6.0 AA
Lightworks	LWST3+3/NIMHCL	STICK + STICK	6	LEADS	6.0 AA
SEALED LEAD ACID BATTERIES					
Lightworks	LWNP1.3/12	SLA	1.3AH	TAGS	12.0
Lightworks	LWNP2.3/12	SLA	2.3AH	TAGS	12.0
Lightworks	LWNP3.2/12	SLA	3.2AH	TAGS	12.0
Lightworks	LWNP7.2/12	SLA	7.2AH	TAGS	12.0
Lightworks	LWNP26/12	SLA	26AH	TAGS	12.0
Lightworks	LWNP38/12	SLA	38AH	TAGS	12.0
Lightworks	LWNP4/12	SLA	4AH	TAGS	12.0
Lightworks	LWNP20/12	SLA	20AH	TAGS	12.0
Lightworks	LWNP17/12	SLA	17AH	TAGS	12.0
Lightworks	LWNP12/12	SLA	12AH	TAGS	12.0
Lightworks	LWNP1.3/6	SLA	1.3AH	TAGS	6.0
Lightworks	LWNP3.2/6	SLA	3.2AH	TAGS	6.0
Lightworks	LWNP10/6	SLA	10AH	TAGS	6.0
Lightworks	LWNP12/6	SLA	12AH	TAGS	6.0
Lightworks	LWNP4.5/6	SLA	4.5AH	TAGS	6.0

Lighting Gear Trays



Manufacturer	Model Number	Wattage	Lamp	Size (mm)	Type	Voltage
Lightworks	LWGT1X4/6/8	1 x 5/7/9/11	CL	380 x 50 x 30	SWI START	220-240
Lightworks	LWGT1X5/7/9/11	1 x 13	T5	380 x 50 x 30	SWI START	220-240
Lightworks	LWGT1X13	1 x 16	2D	380 x 50 x 30	SWI START	220-240
Lightworks	LWGT1X16	1 x 15	T8	380 x 50 x 30	SWI START	220-240
Lightworks	LWGT1X15	1 x 18	T8	380 x 50 x 30	SWI START	220-240
Lightworks	LWGT1X18	1 x 30	T8	380 x 50 x 30	SWI START	220-240
Lightworks	LWGT1X30	1 x 36	T8	380 x 50 x 30	SWI START	220-240
Lightworks	LWGT1X36	1 x 58	T8	380 x 50 x 30	SWI START	220-240
Lightworks	LWGT1X58	1 x 70	T8	380 x 50 x 30	SWI START	220-240
Lightworks	LWGT1X70	1 x 100 & 125	T12	450 x 50 x 30	SWI START	220-240
Lightworks	LWGT1X100/125	2 x 4/6/8	T5	380 x 90 x 30	SWI START	220-240
Lightworks	LWGT2X4/6/8	2 x 5/7/9/11	CL	380 x 90 x 30	SWI START	220-240
Lightworks	LWGT2X5/7/9/11	2 x 13	T5	380 x 90 x 30	SWI START	220-240
Lightworks	LWGT2X13	2 x 15	T8	380 x 90 x 30	SWI START	220-240
Lightworks	LWGT2X15	2 x 18	T8	380 x 90 x 30	SWI START	220-240
Lightworks	LWGT2X18	2 x 30	T8	380 x 90 x 30	SWI START	220-240
Lightworks	LWGT2X30	2 x 36	T8	380 x 90 x 30	SWI START	220-240
Lightworks	LWGT2X36	2 x 58	T8	380 x 90 x 30	SWI START	220-240
Lightworks	LWGT2X58	2 x 70	T8	380 x 90 x 30	SWI START	220-240
Lightworks	LWGT2X70	2 x 100/125	T12	450 x 90 x 30	SWI START	220-240
Lightworks	LWGT2X100/125	1 x 15/18/30/36	T8	450 x 50 x 30	HF	220-240
Lightworks	LWGT1X15-36	1 x 58	T8	450 x 50 x 30	HF	220-240
Lightworks	LWGT1X58	1 x 70	T8	450 x 50 x 30	HF	220-240
Lightworks	LWGT1X70	2 x 15/18/30/36	T8	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X15-36	2 x 58	T8	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X58	2 x 70	T8	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X70	1 x 18/36	T8	450 x 50 x 30	HF	100-264
Lightworks	LWGT1X18/36-110	1 x 58	T8	450 x 50 x 30	HF	100-264
Lightworks	LWGT1X58-110	2 x 18/36	T8	450 x 50 x 30	HF	100-264
Lightworks	LWGT2X18/36-110	2 x 58	T8	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X58-110	1 x 4/6/8	T5	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X4/6/8HF	1 x 13	T5	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X13HF	1 x 16	2D	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X16HF	1 x 21	T5	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X21	1 x 21	2D	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X212DHF	1 x 28	2D	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X282DHF	1 x 14-35	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT1X14-35	1 x 24/39	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT1X24/39					

Lighting Gear Trays

Manufacturer	Model Number	Wattage	Lamp	Size (mm)	Type	Voltage
Lightworks	LWGT1X49	1 x 49	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT1X28/54	1 x 28/54	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT1X80	1 x 80	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X13HF	2 x 13	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X21	2 x 21	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT214-35	2 x 14-35	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X24/39	2 x 24/39	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X28/54	2 x 28/54	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X80EM	2 x 80	T5	520 x 50 x 30	HF	220-240
Lightworks	LWGT1X4/6/8EM	1 x 4/6/8	T5	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X5/7/9/11EM	1 x 5/7/9/11	CL	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X13EM	1 x 13	T5	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X16EM	1 x 16	2D	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X15EM	1 x 15	T8	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X18EM	1 x 18	T8	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X30EM	1 x 30	T8	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X36EM	1 x 36	T8	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X58EM	1 x 58	T8	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X70EM	1 x 70	T8	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X100/125	1 x 100 & 125	T12	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X4/6/8EM	2 x 4/6/8	T5	380 x 90 x 30	HF	220-240
Lightworks	LWGT2X5/7/9/11EM	2 x 5/7/9/11	CL	380 x 90 x 30	HF	220-240
Lightworks	LWGT2X13EM	2 x 13	T5	380 x 90 x 30	HF	220-240
Lightworks	LWGT2X15EM	2 x 15	T8	380 x 90 x 30	HF	220-240
Lightworks	LWGT2X18EM	2 x 18	T8	380 x 90 x 30	HF	220-240
Lightworks	LWGT2X30EM	2 x 30	T8	380 x 90 x 30	HF	220-240
Lightworks	LWGT2X36EM	2 x 36	T8	380 x 90 x 30	HF	220-240
Lightworks	LWGT2X58EM	2 x 58	T8	380 x 90 x 30	HF	220-240
Lightworks	LWGT2X70EM	2 x 70	T8	380 x 90 x 30	HF	220-240
Lightworks	LWGT2X100/125EM	2 x 100/125	T12	450 x 90 x 30	HF	220-240
Lightworks	LWGT1X15-36EM	1 x 15/18/30/36	T8	450 x 50 x 30	HF	220-240
Lightworks	LWGT1X58EM	1 x 58	T8	450 x 50 x 30	HF	220-240
Lightworks	LWGT1X70EM	1 x 70	T8	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X15-36EM	2 x 15/18/30/36	T8	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X58EM	2 x 58	T8	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X70EM	2 x 70	T8	450 x 50 x 30	HF	220-240
Lightworks	LWGT1X18/36EM	1 x 18/36	T8	450 x 50 x 30	HF	220-240
Lightworks	LWGT1X58EM	1 x 58	T8	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X18/36EM	2 x 18/36	T8	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X58EM	2 x 58	T8	450 x 50 x 30	HF	220-240
Lightworks	LWGT1X4/6/8HFEM	1 x 4/6/8	T5	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X13HFEM	1 x 13	T5	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X16HFEM	1 x 16	2D	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X21EM	1 x 21	T5	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X212DHFEM	1 x 21	2D	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X282DHFEM	1 x 28	2D	380 x 50 x 30	HF	220-240
Lightworks	LWGT1X14-35EM	1 x 14-35	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT1X24/39EM	1 x 24/39	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT1X49EM	1 x 49	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT1X28/54EM	1 x 28/54	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT1X80EM	1 x 80	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X13HFEM	2 x 13	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X21EM	2 x 21	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT214-35EM	2 x 14-35	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X24/39EM	2 x 24/39	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X28/54EM	2 x 28/54	T5	450 x 50 x 30	HF	220-240
Lightworks	LWGT2X80EM	2 x 80	T5	520 x 50 x 30	HF	220-240

Switch Start Chokes



Manufacturer	Model Number	Wattage	Size (mm)	Type - Switch Start	Voltage
Helvar	L8D	4/6/8	85 x 42 x 28	SWI Start	230
Helvar	L11D	5/7/8/9/11	85 x 42 x 28	SWI Start	230
Helvar	L13D	5/6/7/9/10/13	85 x 42 x 28	SWI Start	230
Helvar	L16D	8/16	85 x 42 x 28	SWI Start	230
Helvar	L18A-K	18/24/26	150 x 42 x 28	SWI Start	230
Helvar	L26TS	24/26	110 x 42 x 29	SWI Start	230
Helvar	L36A-K	1 x 36/38 2 x 18	150 x 42 x 28	SWI Start	230

Switch Start Chokes

Manufacturer	Model Number	Wattage	Size (mm)	Type - Switch Start	Voltage
Helvar	L58A-K	58/65	150 x 42 x 29	SWI Start	230
Helvar	L75A-S	70/75	150 x 42 x 29	SWI Start	230
Helvar	L100TE61	100/125	230 x 42 x 28	SWI Start	230
Relco	FC9	5/7/8/9/11	85 x 40 x 28	SWI Start	230
Relco	FC13	1 x 10/13	85 x 40 x 28	SWI Start	230
		2 x 5/6/7/9			
Relco	FC16	1 x 16 2 x 8	85 x 40 x 28	SWI Start	230
Relco	FC18	18	85 x 40 x 28	SWI Start	230
Relco	F15	15	150 x 42 x 29	SWI Start	230
Relco	F20	18/20/22/24/26	150 x 42 x 29	SWI Start	230
Relco	F30	1 x 30 2 x 15	150 x 42 x 29	SWI Start	230
Relco	F32	32	150 x 42 x 29	SWI Start	230
Relco	F40	1 x 36/40	150 x 42 x 29	SWI Start	230
		2 x 18/20			
Relco	F65	58/65	195 x 42 x 29	SWI Start	230
Relco	F20/127/60Hz	18/20	150 x 42 x 29	SWI Start	127
Relco	F40/127/60Hz	36/40	150 x 42 x 29	SWI Start	127
Relco	F20/110/60Hz	18/20	150 x 42 x 29	SWI Start	110
Relco	F40/110/60Hz	36/40	150 x 42 x 29	SWI Start	110
Tridonic	EC8C102K	4/6/8	85 x 41 x 31	SWI Start	230
Tridonic	EC09C102K	5/7/9/11	85 x 41 x 31	SWI Start	230
Tridonic	EC13C102K	1 x 10/13	85 x 41 x 31	SWI Start	230
		2 x 5/7/9			
Tridonic	EC15C502K	15	151 x 41 x 31	SWI Start	230
Tridonic	EC16C102K	1 x 16 2 x 8	85 x 41 x 31	SWI Start	230
Tridonic	EC18TCDC102K	18	85 x 41 x 31	SWI Start	230
Tridonic	EC18LC502K	18/24/26/28	151 x 41 x 31	SWI Start	230
Tridonic	EC21B502K	21	151 x 41 x 31	SWI Start	230
Tridonic	EC30C502K	22/30	151 x 41 x 31	SWI Start	230
Tridonic	EC36LC502K	36/40 2 x 18/20	151 x 41 x 31	SWI Start	230
Tridonic	EC58C502K	58/65	191 x 41 x 31	SWI Start	230
Tridonic	EC70C502K	70/75	191 x 41 x 31	SWI Start	230
Vossloh Schwabe	SLIM RANGE				
Vossloh Schwabe	L7/9/11.131	5/7/9/11	130 x 28 x 28	SWI Start	230
Vossloh Schwabe	LN13.134	10/13	130 x 28 x 28	SWI Start	230
Vossloh Schwabe	LN16.134	16	130 x 28 x 28	SWI Start	230
Vossloh Schwabe	LN18I.130	18	130 x 28 x 28	SWI Start	230
Vossloh Schwabe	LN18I.127	18	190 x 28 x 28	SWI Start	230
Vossloh Schwabe	LN36.172	36	190 x 28 x 28	SWI Start	230
Vossloh Schwabe	L58/65.149	58/65	220 x 28 x 28	SWI Start	230
Vossloh Schwabe	STANDARD RANGE				
Vossloh Schwabe	L7/9/11.307	5/7/9/11	85 x 41 x 28	SWI Start	230
Vossloh Schwabe	LN13.413	10/13	85 x 41 x 28	SWI Start	230
Vossloh Schwabe	LN16.417	16	85 x 41 x 28	SWI Start	230
Vossloh Schwabe	LN18I.418	18	85 x 41 x 28	SWI Start	230
Vossloh Schwabe	LN18I.162	18/24/26/28	150 x 41 x 28	SWI Start	230
Vossloh Schwabe	LN36.201	1 x 36 2 x 18	150 x 41 x 28	SWI Start	230
Vossloh Schwabe	LN58.722	58	190 x 41 x 28	SWI Start	230
Vossloh Schwabe	SUPER THIN RANGE				
Vossloh Schwabe	L7/9/11.141	5/7/9/11	155 x 41 x 18	SWI Start	230
Vossloh Schwabe	LN13.143	10/13	155 x 41 x 18	SWI Start	230
Vossloh schwabe	LN16.145	16	155 x 41 x 18	SWI Start	230
Vossloh Schwabe	LN18I.220	18/24/26/28	195 x 41 x 18	SWI Start	230
Vossloh Schwabe	LN36.221	36/38/40	195 x 41 x 18	SWI Start	230
Vossloh Schwabe	With Pre-Mounted Lamp Holder				
Vossloh Schwabe	163148	5/7/9/11	155 x 41 x 55	SWI Start	230
Vossloh Schwabe	163207	2 x 5/7/9/11	155 x 41 x 55	SWI Start	230
Vossloh Schwabe	163157	10/13	155 x 41 x 55	SWI Start	230
Vossloh Schwabe	163170	18	155 x 41 x 55	SWI Start	230
Starter Switches					
Lightworks	LW577R	4-80	85 x 42 x 28	Condenser	220-240
Arlen	FSU	4-80	45 x 24	Standard	220-240
Arlen	FS2	4-22	35 x 21	Series	110 & 240
Arlen	FS125	70-125	35 x 21	Standard	220-240
Tabelek	300C	4-65	35 x 21	Electronic	220-240
Tabelek	Um3	4-22	35 x 21	Electronic	110 & 240
Tabelek	Um2	18-125	35 x 21	Electronic	220-240
Arlen	EFS120	15-22	35 x 21	Pulse	110 & 240
Arlen	EFS120P	15-22	35 x 21	Pulse	110 & 240
Arlen	EFS600	4-125	35 x 21	Pulse	220-240
Arlen	EFS600P	4-125	35 x 21	Pulse	220-240

Motor Run and
Motor Start
Capacitors
available
on request

Lighting Capacitors



Manufacturer	Model Number	Capacitance	Size (mm)	Microfards	Voltage
Relco	N02	2UF	57 x 25	MFD	250
Relco	N04	4UF	57 x 25	4MFD	250
Relco	N05	5UF	70 x 25	5MFD	250
Relco	N055	5.5UF	70 x 25	5.5MFD	250
Relco	N06	6UF	70 x 30	6MFD	250
Relco	N08	8UF	70 x 30	8MFD	250
Relco	N10	10UF	70 x 30	10MFD	250
Relco	N12	12UF	70 x 35	12MFD	250
Relco	N14	14UF	70 x 35	14MFD	250
Relco	N16	16UF	70 x 35	16MFD	250
Relco	N18	18UF	94 x 35	18MFD	250
Relco	N20	20UF	94 x 35	20MFD	250
Relco	N25	25UF	95 x 40	25MFD	250
Relco	N30	30UF	95 x 40	30MFD	250
Relco	N35	35UF	95 x 45	35MFD	250
Relco	N40	40UF	95 x 45	40MFD	250
Relco	N50	50UF	95 x 50	50MFD	250

Lamps

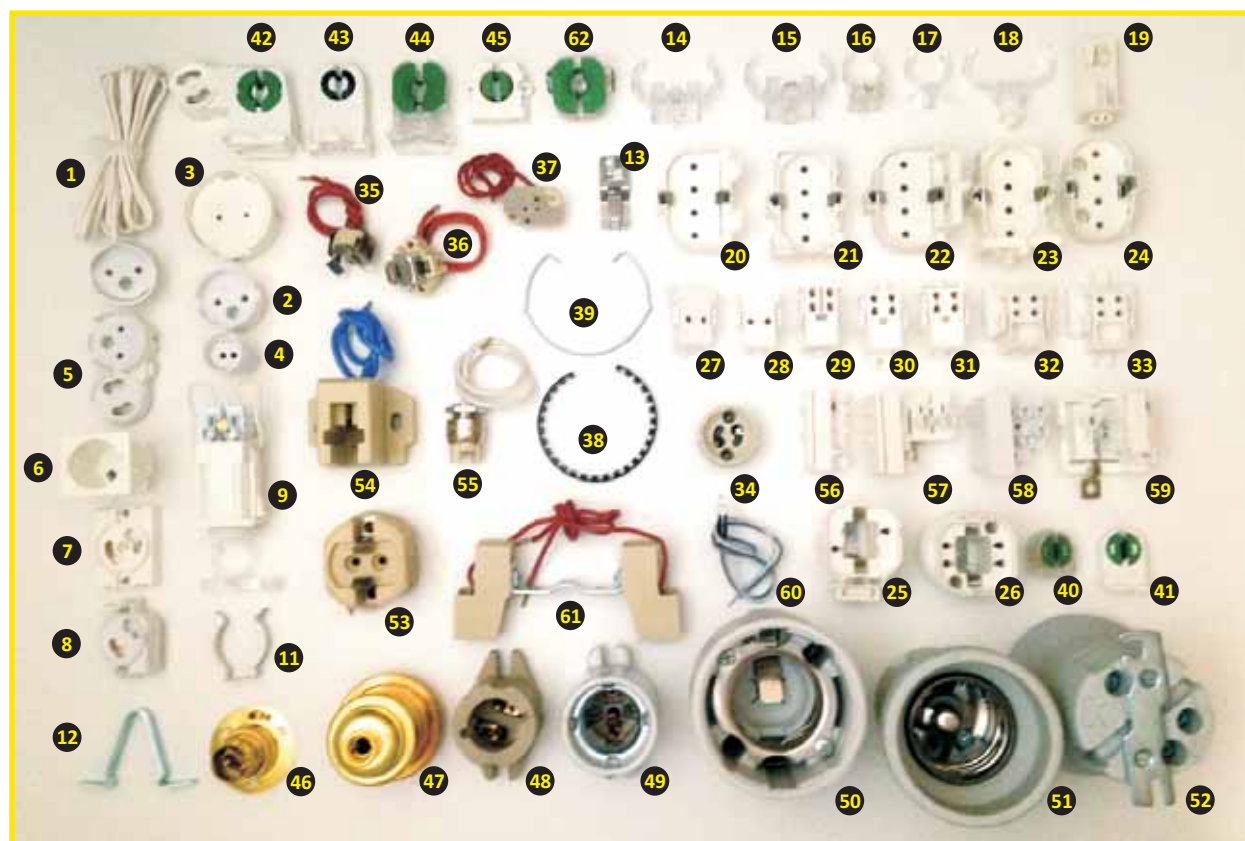


Manufacturer	Model Number	Wattage	Lamp	Size (mm)	Pack Qty	Voltage
Lightworks	LW8W/730/W4.3	8	T2	320 x 7	20	540
Lightworks	LW11W/730/W4.3	11	T2	422 x 7	20	750
Lightworks	LW13W/730/W4.3	13	T2	930 x 7	20	930
Lightworks	LW4W/640/G5	4	T5	136 x 16	25	140
Lightworks	LW6W/640/G5	6	T5	212 x 16	25	270
Lightworks	LW8W/840/G5	8	T5	288 x 16	25	385
Lightworks	LW13W/840/G5	13	T5	517 x 16	25	830
Lightworks	LW14W/840/G5	14	T5	549 x16	20	1300
Lightworks	LW21W/840/G5	21	T5	849 x 16	20	2100
Lightworks	LW24W/840/G5	24	T5	549 x 16	20	1900
Lightworks	LW28W/840/G5	28	T5	1149 x 16	20	2900
Lightworks	LW35W/840/G5	35	T5	1449 x 16	20	3650
Lightworks	LW39W/840/G5	39	T5	849 x 16	20	3500
Lightworks	LW49W/840/G5	49	T5	1449 x 16	20	4900
Lightworks	LW54W/840/G5	54	T5	1449 x 16	20	5000
Lightworks	LW80W/840/G5	80	T5	1449 x 16	20	7000
Lightworks	LW15W/840/G13	15	T8	438 x 26	25	950
Lightworks	LW18W/840/G13	18	T8	590 x 26	25	1350
Lightworks	LW30W/840/G13	30	T8	895 x 26	25	2400
Lightworks	LW36W/840/G13	36	T8	1200 x 26	25	3100
Lightworks	LW38W/840/G13	38	T8	1047 x 26	25	3300
Lightworks	LW58W/840/G13	58	T8	1500 x 26	25	5200
Lightworks	LW70W/840/G13	70	T8	1800 x 26	25	6200
Lightworks	LW18W/840U2G13	18	U	310 x 26	24	1350
Lightworks	LW36W/840U2G13	36	U	607 x 26	12	3350
Lightworks	LW58W/840U2G13	55	U	765 x 26	12	5220
Lightworks	LW22W/840T5C	22	2GX13	225 x 16	12	1900
Lightworks	LW40W/840T5C	40	2GX13	300 x 16	12	3400
Lightworks	LW55W/840T5C	55	2GX13	300 x 16	12	4200
Lightworks	LW22W/840T9C	22	G10Q	216 x 29	12	1350
Lightworks	LW32W/840T9C	32	G10Q	305 x 29	12	2250
Lightworks	LW40W/840T9C	40	G10Q	406 x 29	12	3200
LED LAMPS E27/E14						
Lightworks	LW25W/6M/WW	25W/24V	STRIP	6040 x 11 x 6	1	300 x LED
Lightworks	LW8.5W/E27/WW	8.5	ES	115 x 57	10	470
Lightworks	LW13W/E27/WW	13	ES	127 x 62	10	810
Lightworks	LW2W/WW/E14	2	SES	104 x 35	10	50
Lightworks	LW4W/WW/E14	4	SES	79 x 45	10	200
LED LAMPS S14 S&D						
Lightworks	LW6W/827/S14S	6	S14S	300 x 30	5	250
Lightworks	LW9W/827/S14S	9	S14S	500 x 30	5	450
Lightworks	LW6W/827/S14D	6	S14D	300 x 30	5	250

Lamps

Manufacturer	Model Number	Wattage	Lamp	Size (mm)	Pack Qty	Voltage
Lightworks	LW9W/827/S14D	9	S14D	500 x 30	5	450
Lightworks	LED LAMPS Mr16 36D					
Lightworks	LW4.5WGU5.3WW	4.5	MR16	8 x 50	6	450
Lightworks	LW5WGU5.3WW	5	MR16	48 x 50	6	500
Lightworks	LW7WGU5.3WW	7	MR16	50 x 50	10	900
Lightworks	LW10WGU5.3WW	10	MR16	77 x 50	10	950
Lightworks	LED LAMPS GU10					
Lightworks	LW4.5WGU10WW	4.5	GU10	64 x 50	10	600
Lightworks	LW5WGU10WW	5	GU10	57 x 50	10	600
Lightworks	LW5.5GU10WW	5.5	GU10	58 x 50	10	600
Lightworks	LW9.5WGU10WW	9.5	GU10	85 x 50	10	800
Lightworks	LED T8 LAMPS					
Lightworks	LW11WG13LED	11	T8	590 x 28	10	670
Lightworks	LW21WG13LED	21	T8	1200 x 28	10	1350
Lightworks	LW25.5WG13LED	25.5	T8	1650 x 28	10	1650
Lightworks	LED Downlight Ip44					
Lightworks	LW13.5840	13.5	Mr16	99 x 80	4	700
Lightworks	LW/RING	RING FOR 13.5		80	1	
Lightworks	DISCHARGE LAMPS					
Lightworks	LW20W8.5	20	G8.5	81 x 15	12	1700
Lightworks	LW35W8.5	35	G8.5	81 x 15	12	3500
Lightworks	LW70W8.5	70	G8.5	81 x 15	12	6900
Lightworks	LW35WG12	35	G12	100 x 19	12	3500
Lightworks	LW70WG12	70	G12	100 x 19	12	7300
Lightworks	LW150WG12	150	G12	105 x 25	12	15000
Lightworks	LW70WDLE27(T)	70	E27	155 x 32	12	7000
Lightworks	LW150WDLE40(T)	150	E40	210 x 47	12	14500
Lightworks	LW35WEPE27	35	E27	138 x 54	12	3200
Lightworks	LW70WEPE27	70	E27	138 x 54	12	6700
Lightworks	LW100WEPE27	100	E27	138 x 54	12	8500
Lightworks	LW150WEPE27	150	E27	138 x 54	12	13700
Lightworks	LW250WE40	250	E40	226 x 46	12	20000
Lightworks	LW400WE40	400	E40	285 x 62	12	35000
Lightworks	LW1000WE40	1000	E40	345 x 76	6	85000
Lightworks	LW2000WE40	2000(415V)	E40	430 x 100	4	180000

Lamp Holders

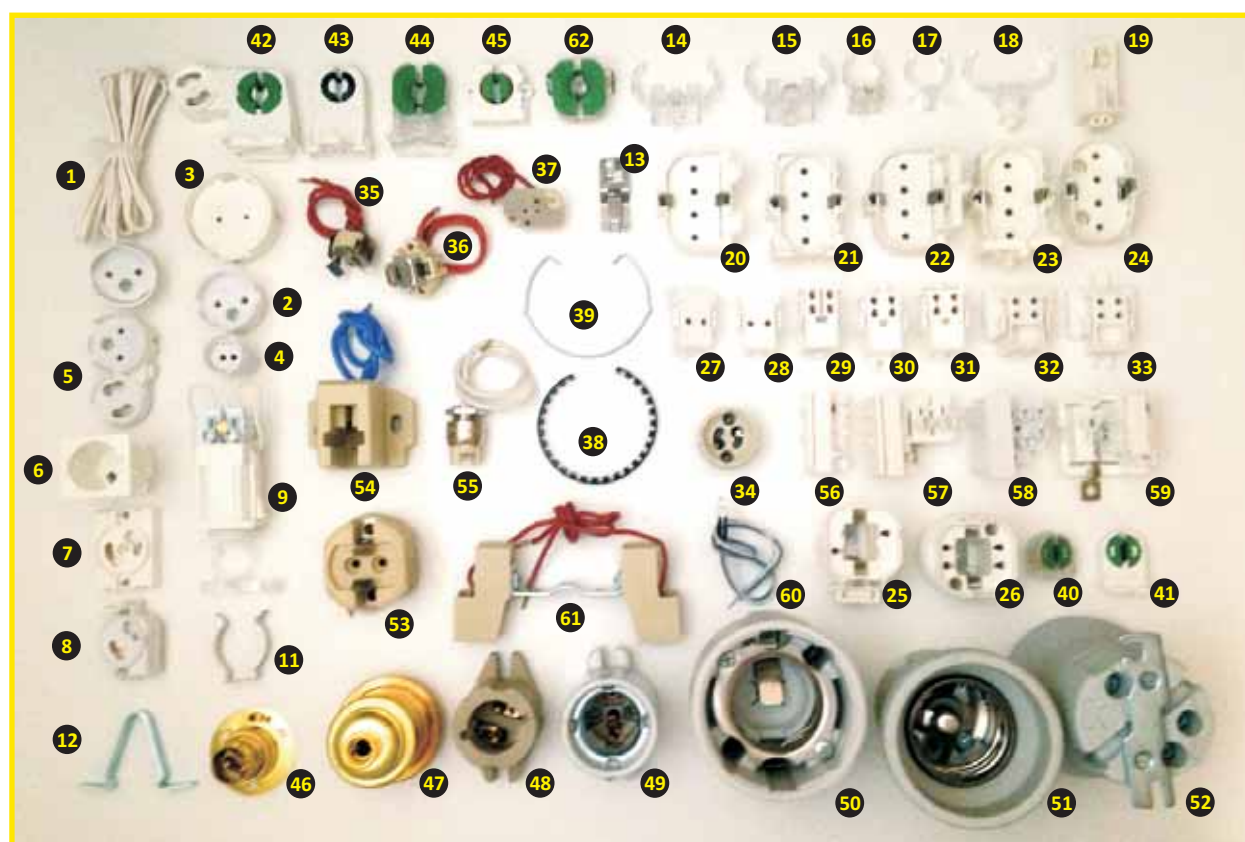


Lamp Holders

Manufacturer	Model Number	Style	Lamp	Detail	No.
Lightworks	LWSUS/C	Suspension Clip	8KG	MONKEY PUZZLE	12
Lightworks	LW/T5/TC	Tube Clip	T5	CLIP	11
Lightworks	LW/T8/TC	Tube Clip	T8	CLIP	11
Lightworks	LW/T12/TC	Tube Clip	T12	CLIP	11
Lightworks	LW/CIR/TC	Tube Clip	G10Q	CIRCULAR TUBE CLIP	10
Lightworks	LW/T5/PEC	End Cap	T5	PUSH ON	4
Lightworks	LW/T8/PEC	End Cap	T8	PUSH ON	2
Lightworks	LW/T12/PEC	End Cap	T12	PUSH ON	3
Lightworks	LW/T8/PEC/ST	End Cap/Star	T8	PUSH ON (with starter holder)	5
Lightworks	LW/T5/PEC/PW/1	End Cap	T5	1 METRE LEAD	1
Lightworks	LW/T5/PEC/PW/2	End Cap	T5	2 METRE LEAD	1
Lightworks	LW/T5/PEC/PW/3	End Cap	T5	3 METRE LEAD	1
Lightworks	LW/T5/PEC/PW/4	End Cap	T5	4 METRE LEAD	1
Lightworks	LW/T8/PEC/PW/1	End Cap	T8	1 METRE LEAD	1
Lightworks	LW/T8/PEC/PW/2	End Cap	T8	2 METRE LEAD	1
Lightworks	LW/T8/PEC/PW/3	End Cap	T8	3 METRE LEAD	1
Lightworks	LW/T8/PEC/PW/4	End Cap	T8	4 METRE LEAD	1
Lightworks	LW/T12/PEC/PW/1	End Cap	T12	1 METRE LEAD	1
Lightworks	LW/T12/PEC/PW/2	End Cap	T12	2 METRE LEAD	1
Lightworks	LW/T12/PEC/PW/3	End Cap	T12	3 METRE LEAD	1
Lightworks	LW/T12/PEC/PW/4	End Cap	T12	4 METRE LEAD	1
Lightworks	LW/SF/SB	Starter Base		SCREW FIX	7
Lightworks	LW/SI/SB	Starter Base		SNAP FIX 2 PEG	8
Lightworks	LW/GF/2D/2P	Push On	GR8	2D GRIP FIX 2PIN	28
Lightworks	LW/SF/2D/2P	Push On	GR8	2D SCREW FIX 2 PIN	-
Lightworks	LW/PF/2D/2P	Push O	GR8	2D PEG FIX 2 PIN	27
Lightworks	LW/GF/2D/4P	Push On	GR10Q	2D GRIP FIX 4 PIN	29
Lightworks	LW/SF/2D/4P	Push On	GR10Q	2D SCREW FIX 4 PIN	30
Lightworks	LW/PF/2D/4P	Push On	GR10Q	2D PEG FIX 4 PIN	31
Lightworks	LW/C/LH	Push On	G10Q	CIRCULAR TUBE	-
Lightworks	LW/T5C/LH	Push In	2GX13	CIRCULAR TUBE	-
Lightworks	LW/TS/22.5/LCH	Tombstone	G13	22.5MM LCH	44
Lightworks	LW/TS/22.5/LCH/ST	Tombstone	G13	22.5MM LCH WITH STARTER	42
Lightworks	LW/TS/30/LCH	Tombstone	G13	30MM LCH	44
Lightworks	LW/TS/30/LCH/ST	Tombstone	G13	30MM LCH WITH STARTER	42
Lightworks	LW/EF/9.5	End Fix	G13	9.5MM THICK	62
Lightworks	LW/EF/10.5	End Fix	G13	10.5MM THICK	62
Lightworks	LW/EF/13.5	End Fix	G13	13.5MM THICK	62
Lightworks	LW/EF/9.5/SPR	End Fix/Spring	G13	9.5MM THICK	62
Lightworks	LW/EF/10.5/SPR	End Fix/Spring	G13	10.5MM THICK	62
Lightworks	LW/EF/13.5/SPR	End Fix/Spring	G13	13.5MM THICK	62
Lightworks	LW/2P/PLC/SF	Push On	G23	SCREW FIX 2 PIN	-
Lightworks	LW/2P/PLC/PF	Push On	G23	PEG FIX 2 PIN	-
Lightworks	LW/D1/G24/BAR	Push On	G24D1	10-13W BARREL 2 PIN	26
Lightworks	LW/D2/G24/SF	Push On	G24D2	18W SCREW FIX 2 PIN	-
Lightworks	LW/D3/G24/PF	Push On	G24D3	26W PEG FIX 2 PIN	-
Lightworks	LW/Q1/G24/BAR	Push On	G24Q1	10-13W BARREL 4 PIN	26
Lightworks	LW/Q2/G24/SF	Push On	G24Q2	18W SCREW FIX 4 PIN	26
Lightworks	LW/Q3/G24/PF	Push On	G24Q3	26-32W PEG FIX 4 PIN	26
Lightworks	LW/Q4/G24/SIF	Push On	G24Q4	42W SNAP IN FOOT 4 PIN	25
Lightworks	LW/TCL/SF	Push On	2G11	SCREW FIX	20
Lightworks	LW/TCL/SF/RLP	Push On	2G11	SCREW FIX RED LOCK	-
Lightworks	LW/TCL/SF/VERT	Push On	2G11	VERTICAL SCREW FIX	21
Lightworks	LW/TCL/36050	Push On	2G11	SCREW FIX	20
Lightworks	LW/TCL/SIF	Push On	2G11	SNAP IN FOOT	-
Lightworks	LW/TCL/2PF	Push On	2G11	2 PEG FIX	22
Lightworks	LW/TCL/SUP/2HF	Support Clip	2G11	2 HOLE FIX	15
Lightworks	LW/TCL/SUP/2PF	Support Clip	2G11	2 PEG FIX	14
Lightworks	LW/TCL/SUP/212427	Support Clip	2G11	PEG FIX 21/24/27 LCH	18
Lightworks	LW/TCL/SUP/313437	Support Clip	2G11	PEG FIX 31/34/37 LCH	18
Lightworks	LW/TCL/SUP/AMPF	Support Clip	2G11	ALL METAL PEG FIX	13
Lightworks	LW/VP/FIT/CLIP	Fitting Clip	T5	VAPOUR PROOF FITTING CLIP	-
Lightworks	LW/VP/FIT/CLIP/T8	Fitting Clip	T8	VAPOUR PROOF FITTING CLIP	-
Lightworks	LW/GXYZ/R	Push On	GZ4GY	Mr16 MULTI LAMP	-
Lightworks	LW/GXYZ/R/0.5	Push On	GZ4GY	Mr16 MULTI LAMP 0.5M LEAD	-
Lightworks	LW/GXYZ/R/1	Push On	GZ4GY	Mr16 MULTI LAMP 1M LEAD	-
Lightworks	LW/GXYZ/R/1.5	Push On	GZ4GY	Mr16 MULTI LAMP 1.5M LEAD	-
Lightworks	LW/GXYZ/R/2	Push On	GZ4GY	Mr16 MULTI LAMP 2M LEAD	-
Lightworks	LW/GX5.3HD	Push On	G/X5.3	Mr16 LAMPHOLDER	37
Lightworks	LW/G9	Push On	G9	G9 ROUND LAMPHOLDER	-
Lightworks	LW/GU10/NL	Twist	Gu10	NO LEADS	34
Lightworks	LW/GU10/120	Twist	Gu10	120MM LEAD	34
Lightworks	LW/GU10/500	Twist	Gu10	500MM LEAD	34
Lightworks	LW/GU10/1000	Twist	Gu10	1 METRE LEAD	34
Lightworks	LW/G12	PUSH ON	G12	CDM-T LAMPHOLDER	53
Lightworks	LW/BC/P	BAYONET	B22	PORCELAIN	-
Lightworks	LW/BC/P/EFF	BAYONET	B22	PORCELAIN EXTERNAL FIXING FEET	48
Lightworks	LW/SES/P	EDISON SCREW	E14	PORCELAIN	-
Lightworks	LW/SES/PLA/M10	EDISON SCREW	E14	PLASTIC M10 THREAD	-

Lamp Holders

Manufacturer	Model Number	Style	Lamp	Detail	No.
Lightworks	LW/ES/P	EDISON SCREW	E27	PORCELAIN	-
Lightworks	LW/ES/P/EFF	EDISON SCREW	E27	PORCELAIN	49
Lightworks	LW/ES/P/LB	EDISON SCREW	E27	PORCELAIN C/W L BRACKET	52
Lightworks	LW/ES/P/M10	EDISON SCREW	E27	PORCELAIN	-
Lightworks	LW/GES/P	EDISON SCREW	E40	PORCELAIN M10 THREAD	-
Lightworks	LW/GES/P/BRKT	EDISON SCREW	E40	PORCELAIN C/W BRACKET	52
Lightworks	LW/ES/PLA/M10	EDISON SCREW	E27	PLASTIC M10 THREAD	-
Lightworks	LW/SBC/BR/CG	SMALL BAYONET	B15	BRASS CORD GRIP	47
Lightworks	LW/SBC/BR/BF	SMALL BAYONET	B15	BRASS BATTEN FIX	46
Lightworks	LW/BC/BR/CG	BAYONET	B22	BRASS CORD GRIP	47
Lightworks	LW/BC/BR/10	BAYONET	B22	BRASS 10MM ENTRY	47
Lightworks	LW/BC/BR/13	BAYONET	B22	BRASS 13MM ENTRY	47
Lightworks	LW/BC/BR/BF	BAYONET	B22	BRASS BATTEN FIX	46
Lightworks	LW/ES/BR/CG	EDISON SCREW	E27	BRASS CORD GRIP	47
Lightworks	LW/ES/BR/10	EDISON SCREW	E27	BRASS 10MM ENTRY	47
Lightworks	LW/ES/BR/13	EDISON SCREW	E27	BRASS 13MM ENTRY	47
Lightworks	LW/ES/BR/BF	EDISON SCREW	E27	BRASS BATTEN FIX	46
Lightworks	LW/FTB1	SCREW/SCREW	13A	FUSED TERMINAL BLOCK 3 POLE	58
Lightworks	LW/FTB5	SCREW/GRIP	13A	FUSED TERMINAL BLOCK 3 POLE	58
Lightworks	LW/FTB4	SCREW/GRIP	13A	FUSED TERMINAL BLOCK 3 POLE EARTH TAG	57
Lightworks	LW/PORC5/1	SCREW/SCREW	5A	PORCELAIN CONNECTOR 1 POLE	-
Lightworks	LW/PORC5/2	SCREW/SCREW	5A	PORCELAIN CONNECTOR 2 POLE	-
Lightworks	LW/PORC5/3	SCREW/SCREW	5A	PORCELAIN CONNECTOR 3 POLE	-
Lightworks	LW/POR15/1	SCREW/SCREW	15A	PORCELAIN CONNECTOR 1 POLE	-
Lightworks	LW/POR15/2	SCREW/SCREW	15A	PORCELAIN CONNECTOR 2 POLE	-
Lightworks	LW/POR15/3	SCREW/SCREW	15A	PORCELAIN CONNECTOR 3 POLE	-
Lightworks	LW/POR30/1	SCREW/SCREW	30A	PORCELAIN CONNECTOR 1 POLE	-
Lightworks	LW/POR30/2	SCREW/SCREW	30A	PORCELAIN CONNECTOR 2 POLE	-
Lightworks	LW/POR30/3	SCREW/SCREW	30A	PORCELAIN CONNECTOR 3 POLE	-



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