

## INSTALLATION INSTRUCTIONS

A guide for qualified electricians



**Pack contents:**  
 1 x LED Floodlight  
 1 x Mains charger  
 1 x Car charger

Model:

# VECORCFL10 / VECORCFL20

## Rechargeable LED Floodlights

These instructions are provided as a guideline to assist you.

**PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLATION  
 AND RETAIN FOR FUTURE REFERENCE**

**Eterna** VECORCFL

This luminaire contains built-in LED lamps.



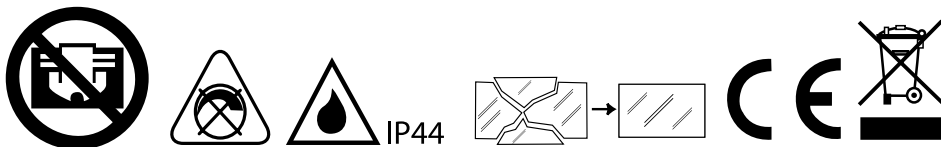
The lamps cannot be changed in the luminaire.

874/2012



LED LAMP SPECIFICATIONS:	10W	20W
Luminaire lumens (with diffuser)	<b>650 lm</b>	<b>1500 lm</b>
Lumens from chip (no diffuser)	<b>900 lm</b>	<b>1600 lm</b>
Useful lumens	<b>600 lm</b>	<b>1400 lm</b>
Rated Wattage	10W	20W
Rated luminous flux	600 lm	1400 lm
Nominal life time of the lamp	30,000 hrs	30,000 hrs
Colour temperature	4000K	4000K
Number of switching cycles before premature lamp failure	15,000	15,000
Warm-up time up to 60% of the full light output	<1s	<1s
Dimmable	No	No
Nominal beam angle	120°	120°
Rated power	10W	20W
Rated lamp lifetime	30,000 hrs	30,000 hrs
Lamp power factor	>0.5	>0.5
Lumen maintenance factor at end of nominal life	≥0.7	≥0.7
Starting time	<0.5s	<0.5s
Colour rendering	70	70
Colour consistency	Within a six step Macadam ellipse	Within a six step Macadam ellipse
Rated peak intensity	206.9cd	474.60cd
Rated beam angle	120°	120°
Voltage / Frequency	3.7V DC	7.4V DC

Not suitable for accent lighting



Email: [sales@eterna-lighting.co.uk](mailto:sales@eterna-lighting.co.uk) / [technical@eterna-lighting.co.uk](mailto:technical@eterna-lighting.co.uk)

### READ THIS FIRST:

This product contains glass, care must be taken when assembling, fitting or handling to prevent personal injury or damage to the product.

As the buyer, installer and/or user of this product it is your own responsibility to ensure that this fitting is fit for the purpose for which you have intended it. Eterna Lighting cannot accept any liability for loss, damage or premature failure resulting from inappropriate use.

This unit is suitable for both indoor and outdoor use (not to be used outside when charging).

Do not charge in the bathroom or near water.

Do not use this portable floodlight where there are flammable liquids or gasses.

The lamp must be positioned so that there is at least 0.5m (500mm) between the bulb and any illuminated surface.

This product is not intended to be used by children and persons with sensory, physical and/or mental impairments that would prevent them from using it safely.

Small children should be supervised to ensure that they do not play with this appliance.

### IMPORTANT:

The plug is fitted with a suitable fuse. When replacing, use only a suitable fuse approved to BS1362 and carrying the relevant approval mark. Never use the plug with the fuse bypassed or omitted. If the external flexible cable of this luminaire is damaged it shall be exclusively replaced by a service agent or similar qualified engineer.

### LAMP REPLACEMENT:

**The light source is designed to last the lifetime of the luminaire.**

The light source contained in this luminaire shall only be replaced by the manufacturer, service agent or a similar qualified person.

**CAUTION, RISK OF ELECTRIC SHOCK.**



### BATTERY CHARGING:

Charge times from full discharge are as follows:

- 6 hours (mains charger)
- 6 hours (car charger)

### USAGE:

The switch has two settings:

- 0 = OFF
- I = 100% Light Output

### INDUSTRIAL BATTERIES:

Within certain products Eterna Lighting Ltd places lead acid, lithium ion, nickel cadmium & nickel metal hydride batteries on the market. Industrial batteries are subject to waste regulation under the Waste Batteries and Accumulators Regulations 2009 and should be disposed of responsibly. Purchasers may be able to dispose of their waste industrial batteries locally via legitimate licensed trade waste contractors. Eterna is obliged to take back, free of charge and within a reasonable time, waste industrial batteries of the same chemistry supplied to a Purchaser, for treatment and recycling and is required to do this in any calendar year new industrial batteries are placed on the market. In certain circumstances, this may include batteries not originally supplied by Eterna. If any Purchaser requires Eterna to take back Industrial batteries, they should write to the Operations Director, Eterna Lighting Ltd, Huxley Close, NN8 6AB, who will then advise on the necessary arrangements for the receipt, proper treatment and recycling of, the waste industrial batteries.

### EVENTUALLY, YOU MAY WANT TO REPLACE THIS PRODUCT:

Regulations require the recycling of Waste from Electrical and Electronic Equipment (European "WEEE Directive" effective August 2005—UK WEEE Regulations effective 2nd January 2007). Environment Agency Registered Producer: WEE/GA0248QZ.

WHEN YOUR PRODUCT COMES TO THE END OF ITS LIFE OR YOU CHOOSE TO REPLACE IT, PLEASE RECYCLE IT WHERE FACILITIES EXIST - DO NOT DISPOSE WITH HOUSEHOLD WASTE.

### CLEANING:

- Clean this fitting only with a soft dry cloth.
- Do not use any chemical or abrasive cleaners.

### IF YOU EXPERIENCE PROBLEMS:

If you believe your product is defective, please return it to the place where you bought it. Our Technical Team will gladly advise on any Eterna Lighting product, but may not be able to give specific instructions regarding individual installations.



To maintain the lamp and ensure safety please follow the below instructions:

**DO NOT** turn on the light when charging

**DO NOT** leave the lamp on charge for over 24 hours

Only use the charger supplied with the lamp

**DO NOT** use a modified or damaged charger

**DO NOT** disassemble the lamp

Ensure that the IP plug is in place after charging and before use.

This device utilises a rechargeable Lithium-ion battery that can rupture, ignite and cause serious injury if used improperly. Please follow the below safety rules:

**DO NOT** place batteries in fire or in areas of high temperature

**DO NOT** tamper with the battery wiring

**DO NOT** puncture or damage the batteries

**DO NOT** use batteries if they appear damaged

**DO NOT** immerse the batteries in water or expose to water

**DO NOT** alter or modify the batteries

**DO NOT** attempt to change the batteries

**DO NOT** dispose of the batteries in fire or water

**DO NOT** use the charging unit outside, this is not IP rated