

LED Lamp Specification	16W	20W	24W
luminaire lumens	2120lm	2670lm	3195lm
Colour temperature	2700K / 3000K / 4000K / 6000K		
Nominal Life time of the lamp	50,000		
Number of switching cycles before premature failure	25,000		
Warm-up time up to 60% of the full light output	Instant		
Dimmable	No		
Nominal Beam angle	95°		
Displacement factor	0.9		
Lumen Maintenance factor at the end of nominal life	0.7		
Colour rendering	80		
Colour consistency	<6 SDCM		
Rated peak intensity	908-1385cd		
Voltage / Frequency	220 - 240V~ 50Hz		
Lumen efficacy	133lm/W		
This product contains a light source of energy efficiency class D			
Not suitable for accent lighting			
Reference control setting 24W 4000K			

eterna.

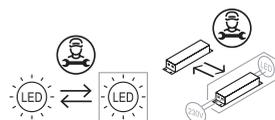
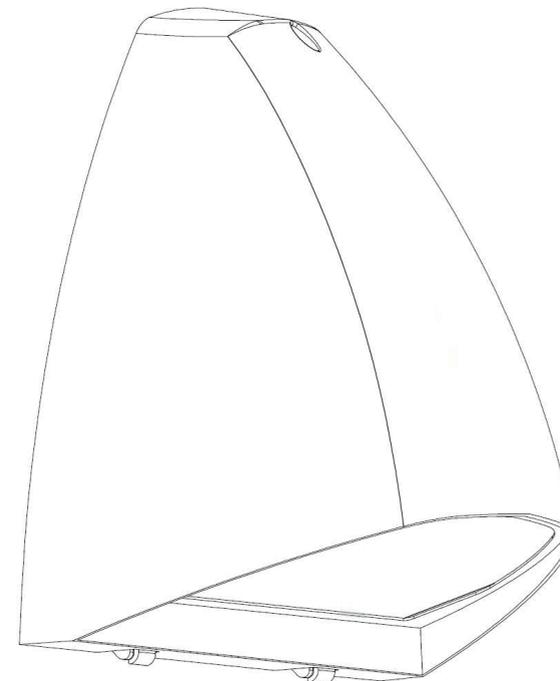
INSTALLATION INSTRUCTIONS



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to go to web page

Munio

- E02MU3AC** Munio Power CCT Switchable IP65 300mm Asymmetric Wall Pack Black
- E02MU3AC1** Munio Power CCT Switchable IP65 300mm Emergency Asymmetric Wall Pack Black
- E02MU3AC6** Munio Power CCT Switchable IP65 300mm Photocell Asymmetric Wall Pack Black
- E02MU3AC7** Munio Power CCT Switchable IP65 300mm Emergency and Photocell Asymmetric Wall Pack Black

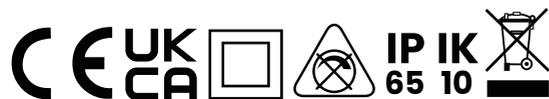


Issue 1025

Pack contents: 1 x LED fitting

A guide for qualified electricians

Made in China



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Visit our website: www.eterna-lighting.co.uk

READ THIS FIRST

Check the pack and make sure you have all of the parts listed on the front of this booklet. If not, contact the outlet where you purchased this 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 you have intended. Eterna Lighting Limited cannot accept any liability for loss, damage or premature failure resulting from inappropriate use. This product is designed for permanent connection to fixed wiring: which must be a suitable circuit, protected with the appropriate MCB or fuse.

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 February 2014). 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 you purchased the product. Our Technical team will gladly advise on any Eterna Lighting product, but may not be able to give specific instructions regarding individual installations.

REPLACEMENT BATTERY TYPE:

3.2V 1500mAh LiFePO4

BATTERY REPLACEMENT:

If after routine operation check, the lamp does not remain lit for the 3 hour period, a new battery pack may be required.

- 1) Switch off the electricity at the mains and allow batteries to fully discharge then reconnect to supply and allow charging for 24 hours.
- 2) Test again for 3 hours, if light does not remain lit, then change the battery pack as follows:
 - 2a) Isolate from mains supply and unplug the battery plug lead from the socket and re-plug the new battery.
 - 2b) Restore power and allow charging for 24 hours.
 - 2c) Perform full operation check and update test record

INDUSTRIAL BATTERIES:

Within certain products Eterna Lighting Ltd places lead acid, lithium ion, nichel 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 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 email technical@eterna-lighting.co.uk who will advise on the necessary arrangements for the receipt, proper treatment and recycling of the waste industrial batteries.

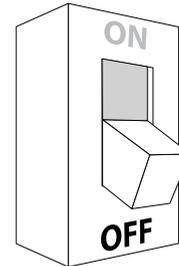
PHOTOCELL VERSION:

Factory preset dusk to dawn operation -switching on at 25 lux and off 75 lux. This can be adjusted using the table below

	1	2	3	4	ON	-
I	ON	ON	ON	ON	5Lux	25Lux
II	ON	ON	ON	-	10Lux	50Lux
III	ON	ON	-	ON	25Lux	75Lux
IV	ON	ON	-	-	50Lux	100Lux
V	ON	-	ON	-	100Lux	200Lux
VI	ON	-	-	-	150Lux	300Lux
VII	-	ON	-	-	200Lux	400Lux
VIII	-	-	-	-	Disable	

1

Turn off mains power and ensure supply is isolated

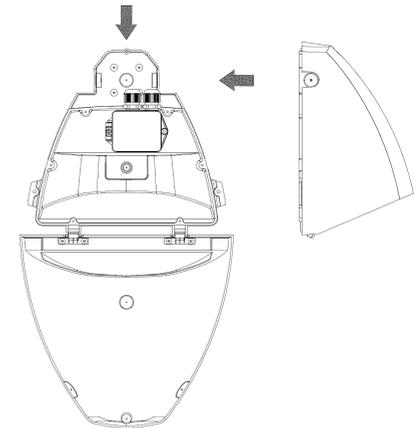


2

Unscrew the front cover and lower hinged cover

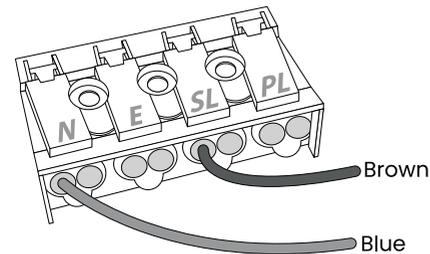
Cable entry points from rear or 2x 20mm cable entry points

Apply silicone sealant to the fixings if IP rating is to be maintained



3

Unscrew terminal block cover and make connections from mains cable to push fit terminal block



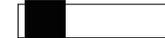
4

Select colour temperature and wattage preference by adjusting the switch under terminal

2700K/3000K/4000K/6000K



16W/20W/24W



5

Turn on mains supply

