

# MUSKET

## Artwork Spot Regressed Tilt LED Downlight 40102.10

### TECHNICAL DATA

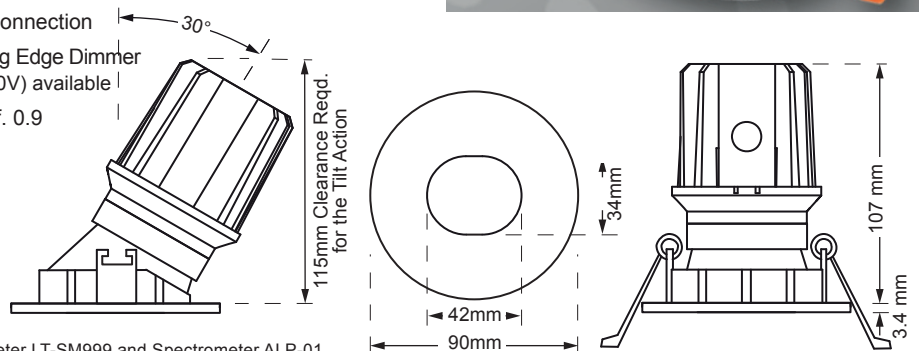
**Luminaire:** Illuminance: 230 Lux @ 2.7m  
Ingress Protection: IP20  
Material: Die-Cast Aluminium  
Finish: Matt White Bezel, Black Inner Baffle

**Light Engine:** Cree 1512 XLamp COB LED Array  
Forward Voltage: 36V, Current: 0.25A, Power: 9W  
Luminous Flux: 900 Lumens  
Colour Temperature (CCT): 3000K (Warm White)  
Colour Consistency: 2-Step MacAdam Ellipse  
Colour Rendering (CRI): 90 Ra Minimum  
Efficacy: 75 Lumens per Circuit Watt  
Lumen Maintenance: L70 >60,000Hrs  
Beam Angle: 36°

**LED Driver:** (Included)  
Pre-Wired Input Cable and Push Fit Connection  
Mains Dimmable with Leading or Trailing Edge Dimmer  
Other dimming options (DALI, DMX, 1-10V) available  
Input: 230Vac 0.056A 12W p.f. 0.9  
Output: 250mA 40Vdc Max.  
Electrical Safety: Class III (SELV)

**Weight:** 410g (Luminaire + Driver)

Designed in  
London by  
Flairlight



Measurements obtained from Spectroradiometer LT-SM999 and Spectrometer ALP-01



### INSTALLATION INSTRUCTIONS

MADE IN BRITAIN

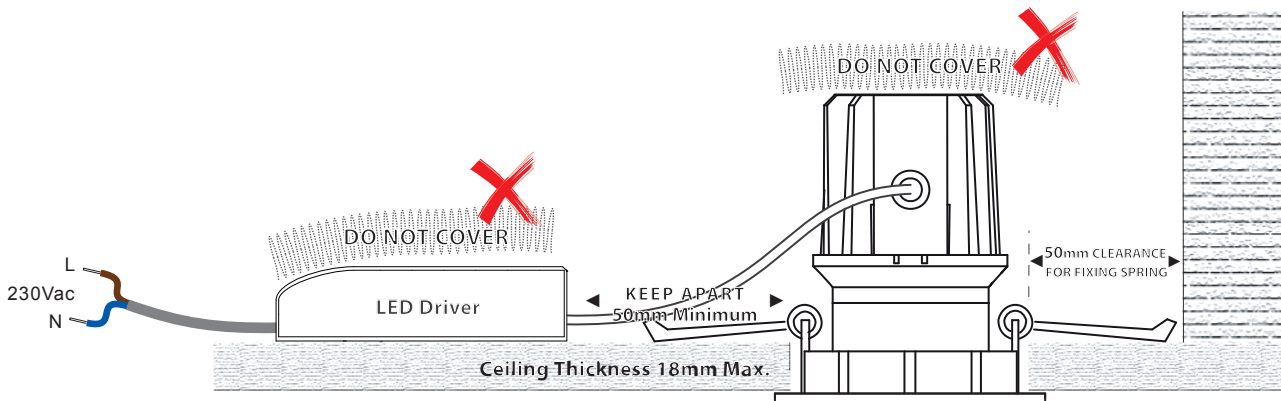


Isolate electrical supply before undertaking any electrical work.

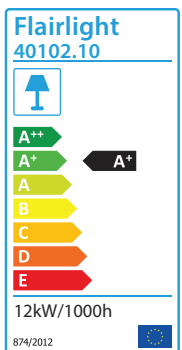
Installation must comply with the current wiring and building regulations.



Hole Cut-Out  
80mm Dia.



Energy  
Efficiency  
Index



### Symbol Key:



Class I Electrical Safety - Earthed Metalwork



Class II Electrical Safety - Double Insulated, Earth Not Necessary



Class III Electrical Safety - S.E.L.V. (Safety Extra Low Voltage), Voltage Less Than 48V



Dimmable (Not Dimmable if Crossed)



Suitable for Mounting on Normally Flammable Material (e.g. Wood)



Ingress Protection - 1st Digit: Solid Object Rating, 2nd Digit: Water Rating

