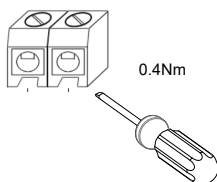
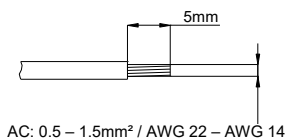
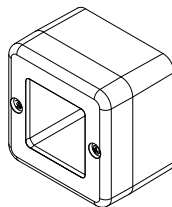


# INSTRUCTION & SERVICE MANUAL

## L101FLASHTEL Telephone Initiated Xenon Beacon

- -25°C to +55C (-13°F to 131°F)
- IP66
- 0.20Kg (0.44lb)
- CE & UKCA
- GOST-R approved. Cert: POCC GB-JB05-H00144
- Energy: 5 Joules (5Ws) Flash rate: 1Hz (60 fpm)
- Peak Candela: 500,000 cd – calculated from energy (J)
- Effective Intensity cd: 250 cd – calculated from energy (J)
- Peak Candela: 78,801 cd\* – measured ref. to I.E.S.
- Effective Intensity cd: 196 cd\* – measured ref. to I.E.S.
- Supply: 230V ac (telephone initiated)
- Cable entry: M20 cable entry ( IP66) Dependent on Back Box selected



Attention: Installation must be carried out by an electrician in compliance with the latest codes and regulations.

Attention: L'installation doit être effectuée par un électricien conformément aux derniers codes et réglementations.

Achtung: Die Installation muss von einem Elektriker gemäß den neuesten Vorschriften und Bestimmungen durchgeführt werden.

Attenzione: L'installazione deve essere eseguita da un elettricista in conformità con i codici e le normative più recenti.

Atención: La instalación debe ser realizada por un electricista de acuerdo con los últimos códigos y regulaciones.

Atenção: A instalação deve ser realizada por um electricista de acordo com os códigos e regulamentos mais recentes.

Внимание: установка должна выполняться электриком в соответствии с последними нормами и правилами.

Attention: Disconnect from power source before installation or service to prevent electric shock

Attention: Débranchez-le de la source d'alimentation avant l'installation ou l'entretien pour éviter tout choc électrique.

Achtung: Vor Installation oder Wartung von der Stromquelle trennen, um einen Stromschlag zu vermeiden.

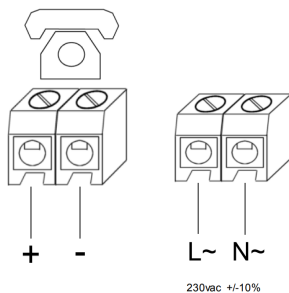
Attenzione: scollegare dall'alimentazione prima dell'installazione o dell'assistenza per evitare scosse elettriche.

Atención: desconéctelo de la fuente de alimentación antes de la instalación o el servicio para evitar descargas eléctricas.

Atenção: Desconecte da fonte de alimentação antes da instalação ou serviço para evitar choque elétrico

Внимание: отключите от источника питания перед установкой или обслуживанием, чтобы предотвратить поражение электрическим током.

(See D247-06-101)



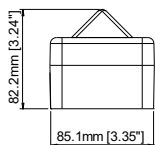
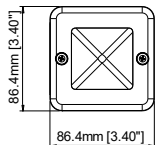
# INSTRUCTION & SERVICE MANUAL

## L101FLASHTEL Telephone Initiated Xenon Beacon

Backbox Type See D185-05-001

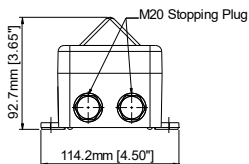
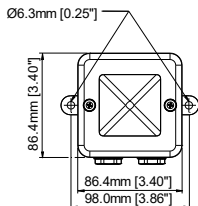
Standard L101  
Backbox

[B]



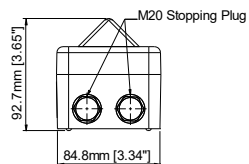
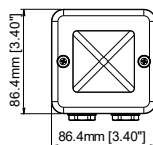
Multi-purpose Back-  
box

[M]





Sonora Backbox

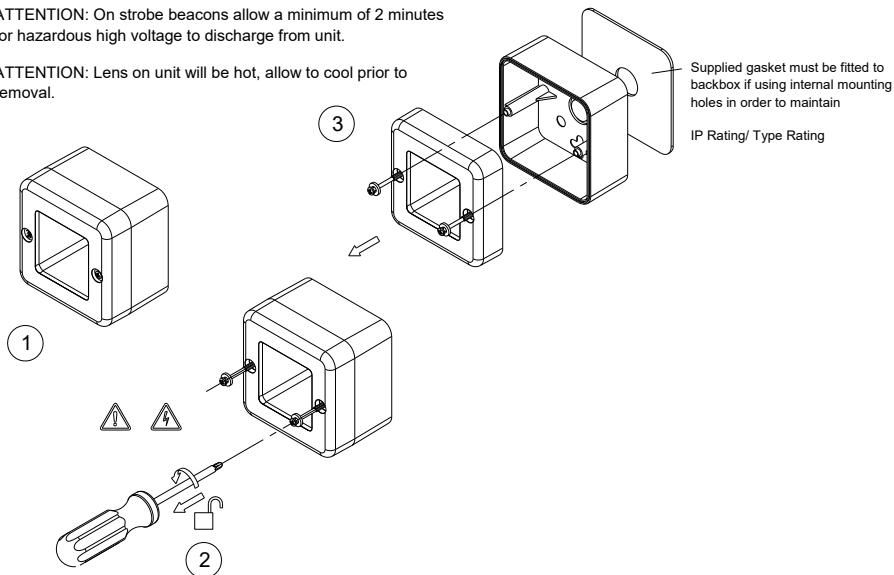
[S]



### Access to Enclosure

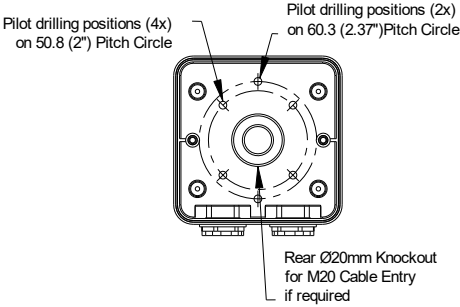
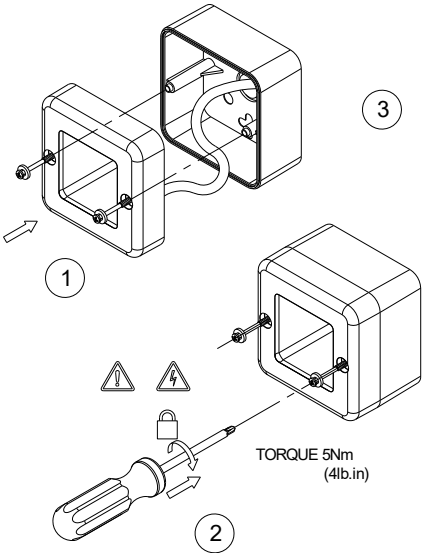
 **ATTENTION:** On strobe beacons allow a minimum of 2 minutes for hazardous high voltage to discharge from unit.

 **ATTENTION:** Lens on unit will be hot, allow to cool prior to removal.



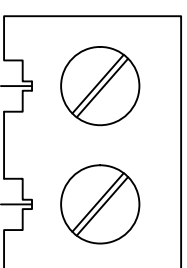
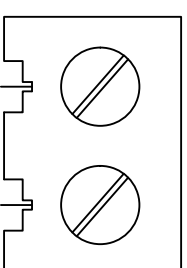
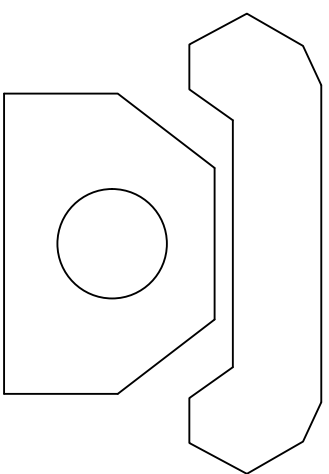
**INSTRUCTION & SERVICE MANUAL**  
**L101FLASHTEL Telephone Initiated Xenon Beacon**

Re-assembly



1 2 3 4 5 6 7 8 9 10

ISSUE	MOD No.	REASON - INITIAL - DATE
A		INTRODUCTION JS- 30/06/2021



+ -

L ~ N ~

230Vac +/-10%

DRAWING TO BS8888:2000  
GEOMETRIC TOLERANCES TO ISO1101:1983  
LINEAR DIMENSIONAL TOLS  
ANGULAR DIMENSIONAL TOLS

DRAWN  
**J. SPILLER**  
DATE  
30/06/2021

SURFACE FINISH

WEIGHT (Kg)

CHECKED  
**B.ISARD**  
DATE  
30/06/2021

MATERIAL

STANDARDS  
FLASHTEL

APPROVED  
**R.N.POTTS**  
DATE  
30/06/2021

ALTERNATIVE MATERIAL

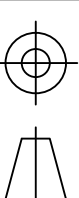
THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER THEREIN IS COMMUNICATED IN CONFIDENCE AND IS THE COPYRIGHT PROPERTY OF EUROPEAN SAFETY SYSTEMS LTD. NEITHER THE WHOLE OR ANY EXTRACTION BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING OR TENDERING PURPOSES WITHOUT THEIR WRITTEN CONSENT.

© EUROPEAN SAFETY SYSTEMS LTD.  
AS PER LATEST DATE OF ISSUE SHOWN ABOVE



EUROPEAN SAFETY SYSTEMS LTD  
WARRING SIGNALS  
WARRING SIGNALS HOUSE  
MANSELL ROAD  
LONDON W13 7QH  
WWW.E2S.COM

ALL DIMENSIONS IN MM  
IF IN DOUBT, ASK -  
DO NOT SCALE



A3

TITLE L101FLASHTEL WIRING  
SCHEMATIC

SCALE SHEET DRAWING NUMBER  
NTS 1 OF 1 D247-06-101