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| ISSUE | MOD No. | INITIAL/DATE |
| 1 | | INTRODUCTION DH 27-01-2022 |
| 2 | ACN0139 | T ratings extended to +85°C for Ex db. MA 29-04-2024 |

STExB2LD2 PRODUCT LABEL 1 - ATEX

60,00

STExB2LD2DC024 LED Beacon

Voltage Range (ATEX/IECEX): 18 - 54Vdc
Voltage Range (NEC/CEC): 18 - 30Vdc
Nominal Voltage: 24Vdc
Nominal Current: 230mA
Max Current: 500mA
Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T6 Gb Ta -50° to +65°C
II 2D Ex db IIC T5 Gb Ta -50° to +80°C
Ex db IIC T4 Gb Ta -50° to +85°C
Ex tb IIIC T85°C Db Ta -50° to +70°C

CE 2813
UK CA 0518

Year / Serial No. DEMKO 16ATEX1466X
24/SB2L22000000 IECEx ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS (ATEX/IECEX: 70°C AT ENTRY OR 80°C AT BRANCHING POINT) (NEC/CEC: 60°C AT ENTRY & BRANCHING POINT) USE SUITABLY RATED CABLE AND CABLE GLANDS

e2s European Safety Mansell House
Systems Ltd. www.e2s.com London W3 7QH UK

STExB2LD2AC115 LED Beacon

Voltage Range (ATEX/IECEX): 103.5 - 126.5Vac 50/60Hz
Voltage Range (NEC/CEC): 110-120Vac 50/60Hz
Nominal Voltage: 115Vac
Nominal Current: 95mA
Max Current: 180mA
Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T6 Gb Ta -50° to +65°C
II 2D Ex db IIC T5 Gb Ta -50° to +80°C
Ex db IIC T4 Gb Ta -50° to +85°C
Ex tb IIIC T85°C Db Ta -50° to +70°C

CE 2813
UK CA 0518

Year / Serial No. DEMKO 16ATEX1466X
24/SB2L25000001 IECEx ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS (ATEX/IECEX: 70°C AT ENTRY OR 80°C AT BRANCHING POINT) (NEC/CEC: 60°C AT ENTRY & BRANCHING POINT) USE SUITABLY RATED CABLE AND CABLE GLANDS

e2s European Safety Mansell House
Systems Ltd. www.e2s.com London W3 7QH UK

STExB2LD2AC230 LED Beacon

Voltage Range (ATEX/IECEX): 207 - 253Vac 50/60Hz
Voltage Range (NEC/CEC): 220-240Vac 50/60Hz
Nominal Voltage: 230Vac
Nominal Current: 50mA
Max Current: 100mA
Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T6 Gb Ta -50° to +65°C
II 2D Ex db IIC T5 Gb Ta -50° to +80°C
Ex db IIC T4 Gb Ta -50° to +85°C
Ex tb IIIC T85°C Db Ta -50° to +70°C

CE 2813
UK CA 0518

Year / Serial No. DEMKO 16ATEX1466X
24/SB2L23000002 IECEx ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS (ATEX/IECEX: 70°C AT ENTRY OR 80°C AT BRANCHING POINT) (NEC/CEC: 60°C AT ENTRY & BRANCHING POINT) USE SUITABLY RATED CABLE AND CABLE GLANDS

e2s European Safety Mansell House
Systems Ltd. www.e2s.com London W3 7QH UK

50,00

STExB2LD2DC024 STExB2LD2AC115 STExB2LD2AC230

STExB2LD2 PRODUCT LABEL 2 - UL

STExB2LD2DC024 LED Beacon

NEC Class / Zone
Class I Zone 1 AEx db IIC T5 Ta -50°C to +70°C
Class I Zone 1 AEx db IIC T6 Ta -50°C to +65°C

CEC Class / Zone
Ex db IIC T5 Gb Ta -50°C to +70°C
Ex db IIC T6 Gb Ta -50°C to +65°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T5 Ta -50°C to +70°C
Class I Div 2 Group ABCD T6 Ta -50°C to +65°C

LOCATION: SUITABLE FOR INDOOR AND OUTDOOR USE
VISUAL SIGNALLING APPLIANCE FOR USE IN HAZARDOUS LOCATIONS

AVERTISSEMENT:
NE PAS OUVRIR UN PRESENCE D'ATMOSPHERE EXPLOSIVE
DANGER POTENTIEL CHARGE ELECTROSTATIQUE - NETTOYER
UNIQUEMENT AVEC UN CHIFFON HUMIDE

STExB2LD2AC115 LED Beacon

NEC Class / Zone
Class I Zone 1 AEx db IIC T5 Ta -50°C to +70°C
Class I Zone 1 AEx db IIC T6 Ta -50°C to +65°C

CEC Class / Zone
Ex db IIC T5 Gb Ta -50°C to +70°C
Ex db IIC T6 Gb Ta -50°C to +65°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T5 Ta -50°C to +70°C
Class I Div 2 Group ABCD T6 Ta -50°C to +65°C

LOCATION: SUITABLE FOR INDOOR AND OUTDOOR USE
VISUAL SIGNALLING APPLIANCE FOR USE IN HAZARDOUS LOCATIONS

AVERTISSEMENT:
NE PAS OUVRIR UN PRESENCE D'ATMOSPHERE EXPLOSIVE
DANGER POTENTIEL CHARGE ELECTROSTATIQUE - NETTOYER
UNIQUEMENT AVEC UN CHIFFON HUMIDE

STExB2LD2AC230 LED Beacon

NEC Class / Zone
Class I Zone 1 AEx db IIC T5 Ta -50°C to +70°C
Class I Zone 1 AEx db IIC T6 Ta -50°C to +65°C

CEC Class / Zone
Ex db IIC T5 Gb Ta -50°C to +70°C
Ex db IIC T6 Gb Ta -50°C to +65°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T5 Ta -50°C to +70°C
Class I Div 2 Group ABCD T6 Ta -50°C to +65°C

LOCATION: SUITABLE FOR INDOOR AND OUTDOOR USE
VISUAL SIGNALLING APPLIANCE FOR USE IN HAZARDOUS LOCATIONS

AVERTISSEMENT:
NE PAS OUVRIR UN PRESENCE D'ATMOSPHERE EXPLOSIVE
DANGER POTENTIEL CHARGE ELECTROSTATIQUE - NETTOYER
UNIQUEMENT AVEC UN CHIFFON HUMIDE

STExB2LD2DC024 STExB2LD2AC115 STExB2LD2AC230

Material: Metalled Polyester
Adhesive: Permanent Solvent Adhesive
Method of Marking: Laser or Thermal Printed

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|--|---------------------|----------|----------|----------------------|----------------------|--|---|--|----------------|------|----|
| DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS +/-0.35mm ANGULAR DIMENSIONAL TOLS +/-2 deg | DRAWN | DATE | 24-01-22 | SURFACE FINISH | WEIGHT (Kg) | 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 EXTRACT MAY BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING OR TENDERING PURPOSES WITHOUT THEIR WRITTEN CONSENT. | EUROPEAN SAFETY SYSTEMS LTD IMPRESS HOUSE MANSELL ROAD ACTON LONDON W3 7QH WWW.E2S.COM | ALL DIMENSIONS IN MM | | | A3 |
| | CHECKED | DATE | 24-01-22 | MATERIAL SEE NOTE | | | | IF IN DOUBT, ASK - DO NOT SCALE | | | |
| | STANDARDS STExB2 | APPROVED | DATE | 24-01-22 | ALTERNATIVE MATERIAL | | | TITLE STExB2 Ex 'd' L.E.D BEACON PRODUCT LABEL | | | |
| | | | | | | © EUROPEAN SAFETY SYSTEMS LTD. AS PER LATEST DATE OF ISSUE SHOWN ABOVE | SCALE | SHEET | DRAWING NUMBER | | |
| | | | | | | | 1:1 | 1 of 1 | D199-09-401 | | |