

1	2	3	4	5	6	7	8	9	10
							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
							3		UL mark updated to reflect Marine attribute. MA 23-12-2024

STExB2LD2 PRODUCT LABEL 1 - ATEX

**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  
2813 Ex tb IIIC T85°C Db Ta -50° to +70°C

CE 0518 Year / Serial No. DEMKO 16ATEX1466X  
UK 24/SB2L22000000 IECEx ULD 16.0017X  
CA 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

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

**STExB2LD2DC024**

**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  
2813 Ex tb IIIC T85°C Db Ta -50° to +70°C

CE 0518 Year / Serial No. DEMKO 16ATEX1466X  
UK 24/SB2L25000001 IECEx ULD 16.0017X  
CA 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

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**STExB2LD2AC115**

**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  
2813 Ex tb IIIC T85°C Db Ta -50° to +70°C

CE 0518 Year / Serial No. DEMKO 16ATEX1466X  
UK 24/SB2L23000002 IECEx ULD 16.0017X  
CA 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

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**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

**STExB2LD2DC024**

**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

**STExB2LD2AC115**

**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

**STExB2LD2AC230**

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

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	SEE NOTE				TITLE <b>STExB2 Ex 'd' L.E.D BEACON PRODUCT LABEL</b>			
	STANDARDS <b>STExB2</b>	APPROVED	DATE	24-01-22	ALTERNATIVE MATERIAL			SCALE	SHEET	DRAWING NUMBER	
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