

ISSUE	MOD No.	INITIAL/DATE
1		Introduction MA 03-01-2025

D1xB2XH1DC024
D1x B2 XH1 10J Xenon Beacon
Nominal Voltage: 24V dc Voltage Range: 20-28V dc
Nominal Current: 635mA Max Current: 765mA @ 20V dc








IP66
Type 4/4X/3R/13

NEC / CEC Class / Div
Class I Div 1 Group ABCD T5 Ta -55°C to +80°C
Class I Div 1 Group ABCD T6 Ta -55°C to +60°C
Class II Div 1 Group EFG T4A Ta -55°C to +80°C
Class II Div 1 Group EFG T5 Ta -55°C to +65°C
Class II Div 1 Group EFG T6 Ta -55°C to +50°C
Class III Div 1 Ta -55°C to +80°C

NEC Class Zone
Class I Zone 1 AEx db IIC T5 Ta -55°C to +80°C
Class I Zone 1 AEx db IIC T6 Ta -55°C to +60°C
Zone 21 AEx tb IIIC 107°C Ta -55°C to +80°C

CEC Class Zone
Ex db IIC T5 Ta -55°C to +80°C
Ex db IIC T6 Ta -55°C to +60°C
Ex tb IIIC 107°C Ta -55°C to +80°C

Instruction Sheet D191-00-261-IS_Issue_1
Signaling Appliance for the Hearing Impaired for Use in Hazardous Locations
95.37cd 1Hz ; 58.37cd 1.33Hz ; 51.65cd 1.5Hz ; Flash Pulse 2.4ms
Impress House, Mansell Rd, London UK W3 7QH www.e2s.com

D1xB2XH1
PRODUCT LABEL

D1xB2XH2DC024
D1x B2 XH2 21J Xenon Beacon
Nominal Voltage: 24V dc Voltage Range: 20-28V dc
Nominal Current: 1.165A Max Current: 1.36A @ 20V dc








IP66
Type 4/4X/3R/13

NEC / CEC Class / Div
Class I Div 1 Group ABCD T4A Ta -55°C to +80°C
Class I Div 1 Group ABCD T5 Ta -55°C to +55°C
Class I Div 1 Group ABCD T6 Ta -55°C to +40°C
Class II Div 1 Group EFG T4 Ta -55°C to +80°C
Class II Div 1 Group EFG T4A Ta -55°C to +60°C
Class III Div 1 Ta -55°C to +80°C

NEC Class Zone
Class I Zone 1 AEx db IIC T4 Ta -55°C to +80°C
Class I Zone 1 AEx db IIC T5 Ta -55°C to +55°C
Class I Zone 1 AEx db IIC T6 Ta -55°C to +40°C
Zone 21 AEx tb IIIC 131°C Ta -55°C to +80°C

CEC Class Zone
Ex db IIC T4 Ta -55°C to +80°C
Ex db IIC T5 Ta -55°C to +55°C
Ex db IIC T6 Ta -55°C to +40°C
Ex tb IIIC 131°C Ta -55°C to +80°C

Instruction Sheet D191-00-251-IS_Issue_1
Signaling Appliance for the Hearing Impaired for Use in Hazardous Locations
130.6cd 1Hz ; 128.4cd 1.33Hz ; 114.6cd 1.5Hz ; Flash Pulse 2.4ms
Impress House, Mansell Rd, London UK W3 7QH www.e2s.com










D1xB2XH2
PRODUCT LABEL

Location: Suitable for indoor and outdoor use
Cable Entries: 2-off M20 x 1.5mm / 3-off 3/4" NPT
Visual Appliance for use in Fire Alarm Systems - Public Mode
For detailed current and light output ratings see instructions




WARNING:
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
DO NOT OPEN WHEN ENERGISED
POTENTIAL ELECTROSTATIC CHARGING HAZARD -
CLEAN ONLY WITH A DAMP CLOTH
HIGH VOLTAGE SHOCK HAZARD - WAIT 5 MINUTES AFTER
REMOVING POWER BEFORE OPENING THE ENCLOSURE
DO NOT PAINT
TO REDUCE THE RISK OF IGNITION OF HAZARDOUS ATMOSPHERES, CONDUIT
RUNS MUST HAVE A SEALING FITTING CONNECTED WITHIN 18 INCHES OF
ENCLOSURE
TO PREVENT IGNITION OF GROUP A, B, C AND D ATMOSPHERES - SEE INSTRUCTION
FOR CHEMICAL COMPATIBILITY.

AVERTISSEMENT:
NE PAS OUVRIR UN PRESENCE D'ATMOSPHERE EXPLOSIVE
NE PAS OUVRIR ENERGIE
DANGER POTENTIEL CHARGE ELECTROSTATIQUE - NETTOYER
UNIQUEMENT AVEC UN CHIFFON HUMIDE
HAUT TENSION: RISQUE DE CHOC. ATTENDEZ 5 MINUTES APRES
A VOIR DEBRANCHE L'ALIMENTATION AVANT D'OUVRIR LA BOITIER
NE PAS PEINTURER
POUR REDUIRE LE RISQUE D'INFLAMMATION DES ATMOSPHERES DANGEREUSES,
LES CONDUITES DE CONDUIT DOIVENT AVOIR UN RACCORD D'ETANCHÉITE
RACCORDE A MOINS DE 18 POUCES DE L'ENFERMEMENT.
POUR PREVENIR L'INFLAMMATION DES ATMOSPHERES DES GROUPES A, B, C ET
D-VOIR L'INSTRUCTION POUR LA COMPATIBILITE CHIMIQUE



D1xB2XH1 & D1xB2XH2
WARNING LABEL

RELATED DRAWING
No modification permitted
without reference to the
"Authorised Person"

DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS +/-0.35mm ANGULAR DIMENSIONAL TOLS +/-2 deg	DRAWN M.ABALOS	DATE 03-01-2025	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 R.N.POTTS	DATE 03-01-2025	MATERIAL	TITLE D1xB2XH1 & D1xB2XH2 BEACONS - PRODUCT LABEL					
	STANDARDS D1xB2	APPROVED R.N.POTTS	DATE 03-01-2025	ALTERNATIVE MATERIAL			SCALE 1:1	SHEET 1 of 1	DRAWING NUMBER D191-09-251