

8	9	10
ISSUE	MOD No.	INITIAL/DATE
1		Introduction DAH 23-07-2020

(REF 60,0 ONLY)

D1xB2X21DC024
D1xB2 Xenon Beacon
Nominal Voltage: 24V dc Voltage Range: 20-28V dc
Nominal Current: 1130mA

ATEX / IECEx
Ex db IIC T3 Gb Ta -55°C to +80°C
Ex db IIC T4 Gb Ta -55°C to +45°C
Ex tb IIIC T181°C Db Ta -55°C to +80°C

II 2G
II 2D

NEC / CEC Class / Div
Class I Div 1 Group ABCD T3B Ta -55°C to +80°C
Class I Div 1 Group ABCD T3C Ta -55°C to +75°C
Class I Div 1 Group ABCD T4 Ta -55°C to +50°C
Class II Div 1 Group EFG T3C Ta -55°C to +40°C
Class III Div 1 Ta -55°C to +40°C

NEC Class / Zone
Class I Zone 1 AEx db IIC T3 Ta -55°C to +80°C
Class I Zone 1 AEx db IIC T4 Ta -55°C to +45°C
Zone 21 AEx tb IIIC T181°C Ta -55°C to +80°C

CEC Class / Zone
Ex db IIC T3 Ta -55°C to +80°C
Ex db IIC T4 Ta -55°C to +45°C
Ex tb IIIC T181°C Ta -55°C to +80°C

Location: Suitable for indoor and outdoor use
If temperature exceeds 60°C at entry or 60°C at branching point
use suitably rated cable and cable gland - see instructions
Visual Signalling Appliance for use in Hazardous Locations
Visual Signalling Appliance for use in Fire Alarm Systems - Private Mode
Serial Number: YY101D842XXXXX
Impress House, Mansell Rd, London UK W3 7QH www.e2s.com

INSTRUCTION SHEET D191-00-201-IS
CE 2813
IP66 Type 4/4X/3R/13
3/4"NPT M20
3/4"NPT
M20
3/4"NPT
Cable Entries: 2xØ1 M20 x 1.5mm / 3 xØ1/4"NPT

UL CERTIFIED E243313

DEMKO 19 ATEX 2009X IECEx LLD 19.0000X

D1XB2X21DC024

D1xB2X21AC115
D1xB2 Xenon Beacon
Nominal Voltage: 115V ac Voltage Range: 110-120V ac
Nominal Current: 500mA

ATEX / IECEx
Ex db IIC T3 Gb Ta -55°C to +80°C
Ex db IIC T4 Gb Ta -55°C to +50°C
Ex tb IIIC T153°C Db Ta -55°C to +60°C

II 2G
II 2D

NEC / CEC Class / Div
Class I Div 1 Group ABCD T3C Ta -55°C to +60°C
Class I Div 1 Group ABCD T4 Ta -55°C to +55°C
Class I Div 1 Group ABCD T4A Ta -55°C to +40°C
Class II Div 1 Group EFG T4 Ta -55°C to +40°C
Class III Div 1 Ta -55°C to +40°C

NEC Class / Zone
Class I Zone 1 AEx db IIC T3 Ta -55°C to +60°C
Class I Zone 1 AEx db IIC T4 Ta -55°C to +50°C
Zone 21 AEx tb IIIC T153°C Ta -55°C to +60°C

CEC Class / Zone
Ex db IIC T3 Ta -55°C to +60°C
Class I Zone 1 AEx db IIC T4 Ta -55°C to +50°C
Zone 21 AEx tb IIIC T153°C Ta -55°C to +60°C

Location: Suitable for indoor and outdoor use
If temperature exceeds 60°C at entry or 60°C at branching point
use suitably rated cable and cable gland - see instructions
Visual Signalling Appliance for use in Hazardous Locations
Serial Number: YY101D845XXXXX
Impress House, Mansell Rd, London UK W3 7QH www.e2s.com

INSTRUCTION SHEET D191-00-201-IS
CE 2813
IP66 Type 4/4X/3R/13
3/4"NPT M20
3/4"NPT
M20
3/4"NPT
Cable Entries: 2xØ1 M20 x 1.5mm / 3 xØ1/4"NPT

UL CERTIFIED E243313

DEMKO 19 ATEX 2009X IECEx LLD 19.0000X

D1XB2X21AC115

D1xB2X21DC048
D1xB2 Xenon Beacon
Nominal Voltage: 48V dc Voltage Range: 42-54V dc
Nominal Current: 530mA

ATEX / IECEx
Ex db IIC T3 Gb Ta -55°C to +80°C
Ex db IIC T4 Gb Ta -55°C to +45°C
Ex tb IIIC T181°C Db Ta -55°C to +80°C

II 2G
II 2D

NEC / CEC Class / Div
Class I Div 1 Group ABCD T3B Ta -55°C to +80°C
Class I Div 1 Group ABCD T3C Ta -55°C to +75°C
Class I Div 1 Group ABCD T4 Ta -55°C to +50°C
Class II Div 1 Group EFG T3C Ta -55°C to +40°C
Class III Div 1 Ta -55°C to +40°C

NEC Class / Zone
Class I Zone 1 AEx db IIC T3 Ta -55°C to +80°C
Class I Zone 1 AEx db IIC T4 Ta -55°C to +45°C
Zone 21 AEx tb IIIC T181°C Ta -55°C to +80°C

CEC Class / Zone
Ex db IIC T3 Ta -55°C to +80°C
Ex db IIC T4 Ta -55°C to +45°C
Ex tb IIIC T181°C Ta -55°C to +80°C

Location: Suitable for indoor and outdoor use
If temperature exceeds 60°C at entry or 60°C at branching point
use suitably rated cable and cable gland - see instructions
Visual Signalling Appliance for use in Hazardous Locations
Serial Number: YY101D846XXXXX
Impress House, Mansell Rd, London UK W3 7QH www.e2s.com

INSTRUCTION SHEET D191-00-201-IS
CE 2813
IP66 Type 4/4X/3R/13
3/4"NPT M20
3/4"NPT
M20
3/4"NPT
Cable Entries: 2xØ1 M20 x 1.5mm / 3 xØ1/4"NPT

UL CERTIFIED E243313

DEMKO 19 ATEX 2009X IECEx LLD 19.0000X

D1XB2X21DC048

D1xB2X21AC230
D1xB2 Xenon Beacon
Nominal Voltage: 230V ac Voltage Range: 220-240V ac
Nominal Current: 195mA

ATEX / IECEx
Ex db IIC T3 Gb Ta -55°C to +80°C
Ex db IIC T4 Gb Ta -55°C to +50°C
Ex tb IIIC T153°C Db Ta -55°C to +60°C

II 2G
II 2D

NEC / CEC Class / Div
Class I Div 1 Group ABCD T3C Ta -55°C to +60°C
Class I Div 1 Group ABCD T4 Ta -55°C to +55°C
Class I Div 1 Group ABCD T4A Ta -55°C to +40°C
Class II Div 1 Group EFG T4 Ta -55°C to +40°C
Class III Div 1 Ta -55°C to +40°C

NEC Class / Zone
Class I Zone 1 AEx db IIC T3 Ta -55°C to +60°C
Class I Zone 1 AEx db IIC T4 Ta -55°C to +50°C
Zone 21 AEx tb IIIC T153°C Ta -55°C to +60°C

CEC Class / Zone
Ex db IIC T3 Ta -55°C to +60°C
Class I Zone 1 AEx db IIC T4 Ta -55°C to +50°C
Zone 21 AEx tb IIIC T153°C Ta -55°C to +60°C

Location: Suitable for indoor and outdoor use
If temperature exceeds 60°C at entry or 60°C at branching point
use suitably rated cable and cable gland - see instructions
Visual Signalling Appliance for use in Hazardous Locations
Serial Number: YY101D843XXXXX
Impress House, Mansell Rd, London UK W3 7QH www.e2s.com

INSTRUCTION SHEET D191-00-201-IS
CE 2813
IP66 Type 4/4X/3R/13
3/4"NPT M20
3/4"NPT
M20
3/4"NPT
Cable Entries: 2xØ1 M20 x 1.5mm / 3 xØ1/4"NPT

UL CERTIFIED E243313

DEMKO 19 ATEX 2009X IECEx LLD 19.0000X

D1XB2X21AC230

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 D.HOWGILL	DATE 23-07-2020	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. AS PER LATEST DATE OF ISSUE SHOWN ABOVE	 EUROPEAN SAFETY SYSTEMS LTD IMPRESS HOUSE MANSELL ROAD ACTON LONDON W3 7QH WWW.E2S.COM	ALL DIMENSIONS IN MM IF IN DOUBT, ASK - DO NOT SCALE	 A3
	CHECKED R.N.POTTS	DATE 23-07-2020	MATERIAL	TITLE D1xB2X21 BEACON PRODUCT LABEL				
	APPROVED R.N.POTTS	DATE 23-07-2020	ALTERNATIVE MATERIAL	SCALE 1:1			SHEET 1 of 1	DRAWING NUMBER D191-09-221