

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

(REF 60,0 ONLY)

D1xB2LD2DC024
D1xB2 LED Beacon
Nominal Voltage: 24V dc Voltage Range: 18-30V dc
Nominal Current: 230mA

ATEX / IECEx
Ex db IIC T5 Gb Ta -55°C to +80°C
Ex db IIC T6 Gb Ta -55°C to +70°C
Ex tb IIIC T100°C Db Ta -55°C to +80°C

II 2G
II 2D

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 +75°C
Class II Div 1 Group EFG T5 Ta -55°C to +80°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 +70°C
Zone 21 AEx tb IIIC T100°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 +70°C
Ex tb IIIC T100°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

Impress House, Mansell Rd, London UK W3 7QH www.e2s.com

INSTRUCTION SHEET D191-00-401-IS
CE 2813
IP66 Type 4/4X/3R/13
3/4"NPT M20
3/4"NPT
Cable Gland: 2xØ16/Ø20 x 1.5mm/1.3 off 3/4"NPT
UL CERTIFIED E243313
DEMO 19 ATEX 2009X IECEx ILED 19.0006X
Serial Number: YY101DB72XXXX

D1XB2LD2DC024

D1xB2LD2AC115
D1xB2 LED Beacon
Nominal Voltage: 115V ac Voltage Range: 110-120V ac
Nominal Current: 95mA

ATEX / IECEx
Ex db IIC T5 Gb Ta -55°C to +80°C
Ex db IIC T6 Gb Ta -55°C to +70°C
Ex tb IIIC T100°C Db Ta -55°C to +80°C

II 2G
II 2D

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 +75°C
Class II Div 1 Group EFG T5 Ta -55°C to +80°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 +70°C
Zone 21 AEx tb IIIC T100°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 +70°C
Ex tb IIIC T100°C Ta -55°C to +80°C

Location: Suitable for indoor and outdoor use
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Visual Signalling Appliance for use in Hazardous Locations

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IP66 Type 4/4X/3R/13
3/4"NPT M20
3/4"NPT
Cable Gland: 2xØ16/Ø20 x 1.5mm/1.3 off 3/4"NPT
UL CERTIFIED E243313
DEMO 19 ATEX 2009X IECEx ILED 19.0006X
Serial Number: YY101DB75XXXX

D1XB2LD2AC115

D1xB2LD2AC230
D1xB2 LED Beacon
Nominal Voltage: 230V ac Voltage Range: 220-240V ac
Nominal Current: 50mA

ATEX / IECEx
Ex db IIC T5 Gb Ta -55°C to +80°C
Ex db IIC T6 Gb Ta -55°C to +70°C
Ex tb IIIC T100°C Db Ta -55°C to +80°C

II 2G
II 2D

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 +75°C
Class II Div 1 Group EFG T5 Ta -55°C to +80°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 +70°C
Zone 21 AEx tb IIIC T100°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 +70°C
Ex tb IIIC T100°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

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INSTRUCTION SHEET D191-00-401-IS
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IP66 Type 4/4X/3R/13
3/4"NPT M20
3/4"NPT
Cable Gland: 2xØ16/Ø20 x 1.5mm/1.3 off 3/4"NPT
UL CERTIFIED E243313
DEMO 19 ATEX 2009X IECEx ILED 19.0006X
Serial Number: YY101DB73XXXX

D1XB2LD2AC230

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

STANDARDS
D1xB2

DRAWN	DATE
D.HOWGILL	23-07-2020
CHECKED	DATE
R.N.POTTS	23-07-2020
APPROVED	DATE
R.N.POTTS	23-07-2020

SURFACE FINISH	WEIGHT (Kg)
MATERIAL	
ALTERNATIVE MATERIAL	

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AS PER LATEST DATE OF ISSUE SHOWN ABOVE

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IMPRESS HOUSE
MANSELL ROAD
ACTON
LONDON W3 7QH
WWW.E2S.COM

ALL DIMENSIONS IN MM IF IN DOUBT, ASK - DO NOT SCALE				A3
TITLE D1xB2LD2 BEACON PRODUCT LABEL				
SCALE 1:1	SHEET 1 of 1	DRAWING NUMBER D191-09-401		