**IMPORTANT -** READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.
THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES, BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT, AND THE HAZARDS INVOLVED. PROPER GROUNDING IS REQUIRED FOR SAFETY.

NEW CONCRETE INSTALLATION PREPARATION (WITH FLANGE ACCESSORY S5310, S6309)

A- PREPARE THE DESIRED DRAINING USING GRAVEL UNDER THE FLANGE.
B- INSTALL AN APPROPRIATE ELECTRICAL CONDUIT (NOT INCLUDED) THROUGH THE FLANGE.
C- FEED CABLE THROUGHT THE ELECTRICAL CONDUIT.
D- POUR CONCRETE IN AND MAKE SURE THAT IT IS LEVELED AND IT SITS 5MM UNDER THE TOP OF THE FLANGE
E- REMOVE THE PROTECTION PAPER BEFORE INSTALLING BASE.

A + B + C

LIGHT DIRECTION

S5310
Ø 7" (178mm)

S6309
Ø 4 3/4" (118 mm)

9 1/2" (241mm)

6 1/2" (165mm)

D

OK   90°
5mm

NO!

NO!

E

INS-818

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BLINKERS
BOLLARD MODELS: S6040, S6050, S6090
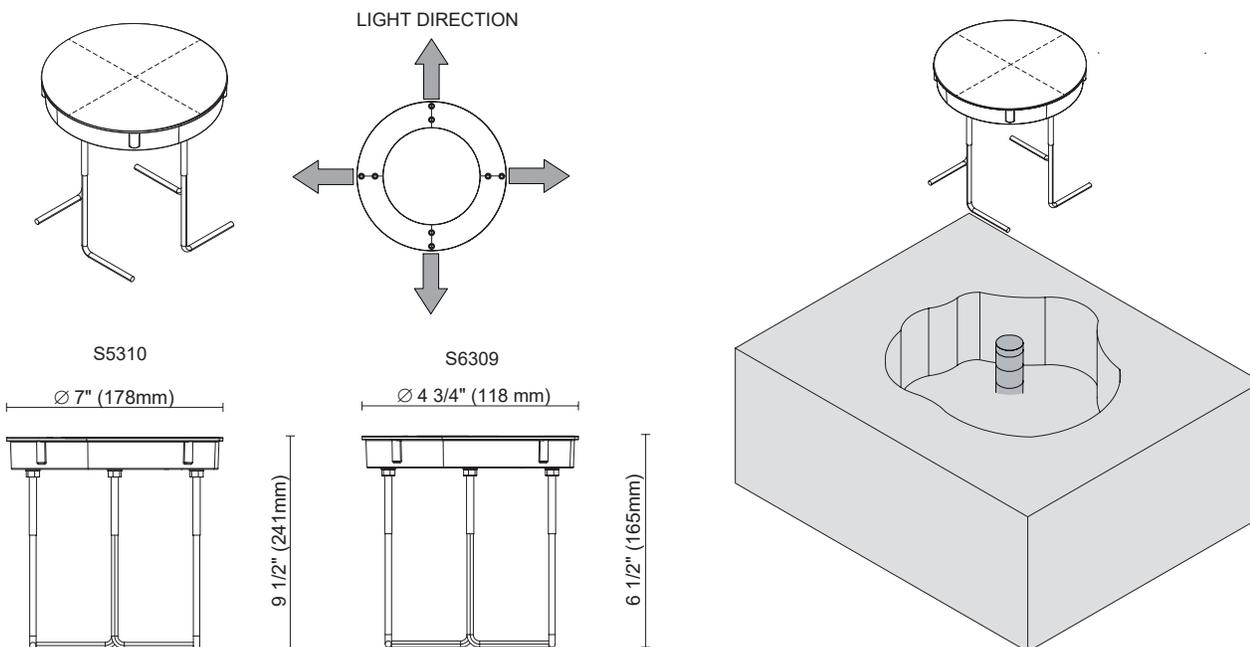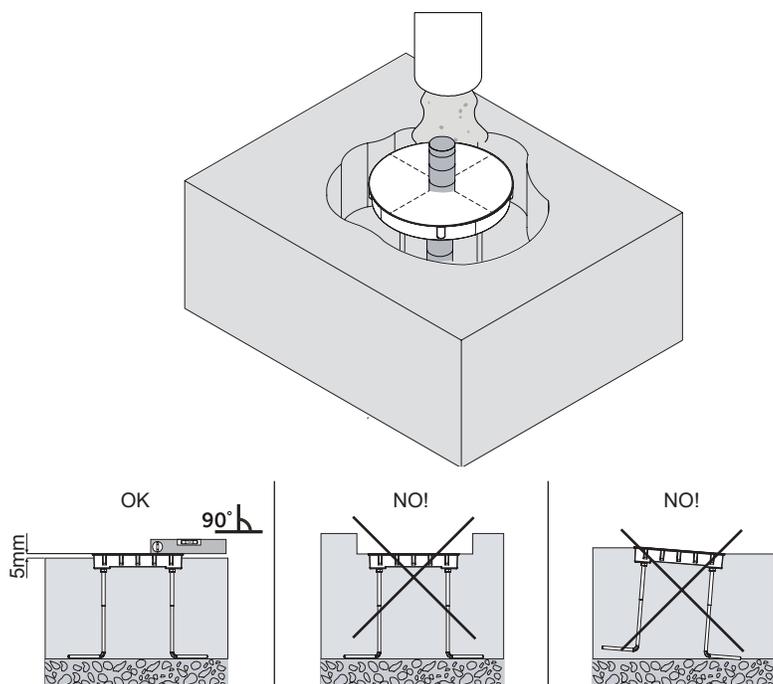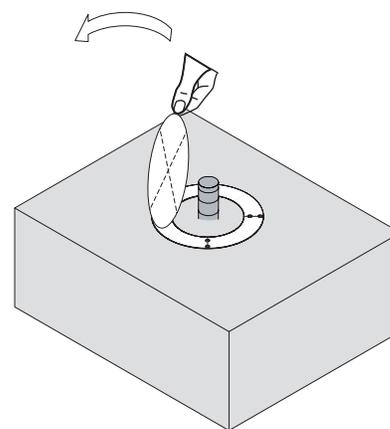
NEW CONCRETE INSTALLATION PREPARATION (WITH FLANGE ACCESSORY S5310, S6309)

F- UNFASTEN THE (**4**) SCREWS AT BOTTOM OF BOLLARD USING THE ALLEN KEY (**INCLUDED**).
G- REMOVE THE BOLLARD BODY FROM THE BOLLARD BASE.
H- LOWER THE BOLLARD BASE ON THE FLANGE AND FIX IT TIGHTLY WITH APPROPRIATE SCREWS AND WASHERS (NOT INCLUDED)

F

G

BOLLARD BODY

BOLLARD BASE

H

1/4-20 or M6 NUT
(NOT INCLUDED)

FLANGE
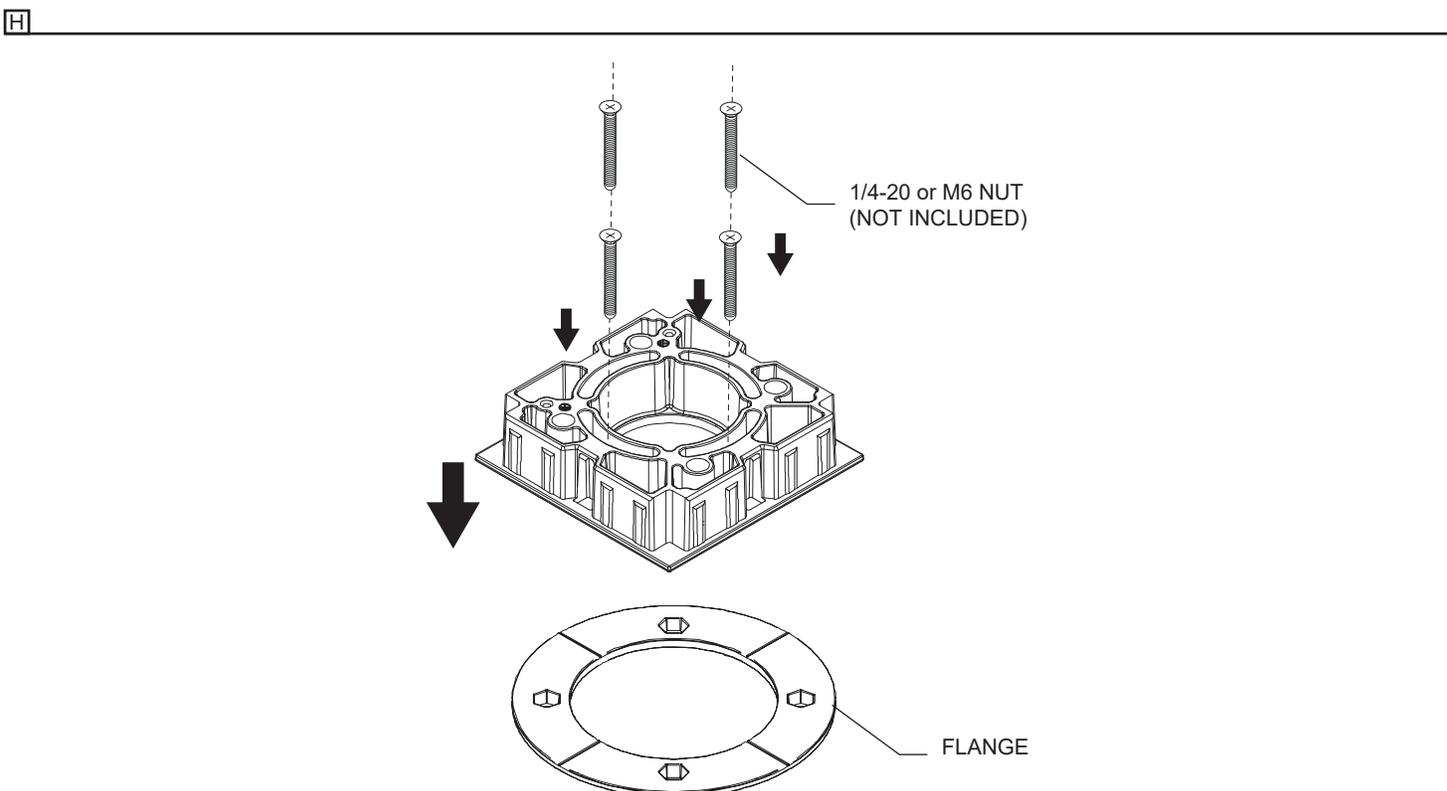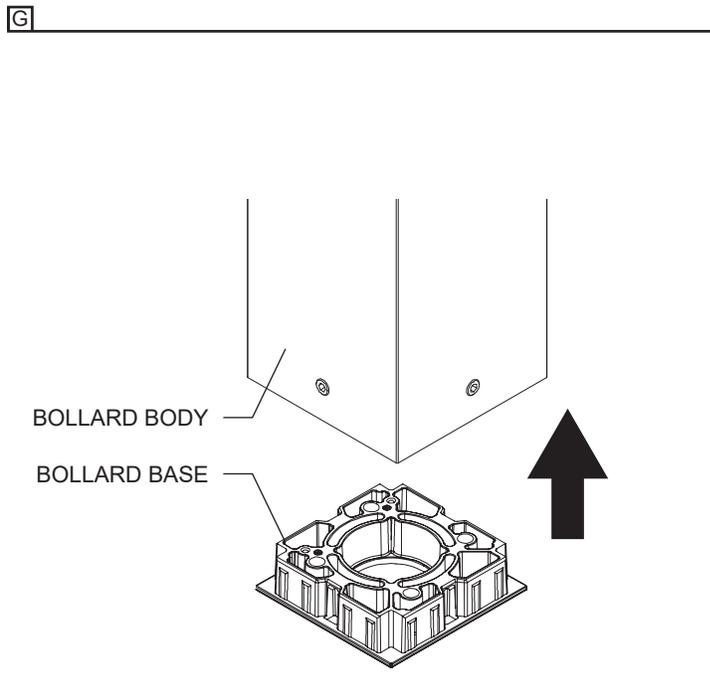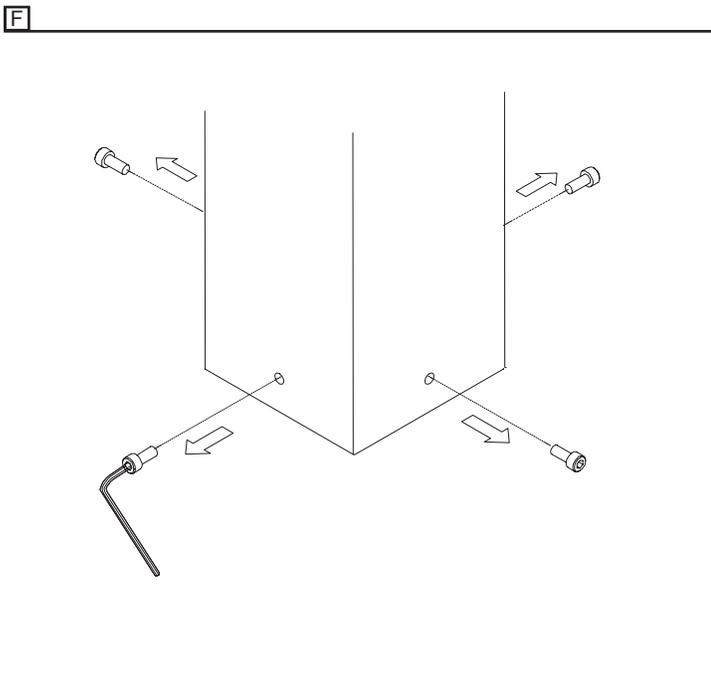
PRE-EXISTING SURFACE INSTALLATION PREPARATION

A- MAKE HOLE IN CONCRETE SURFACE OR OTHER. USE ANCHORS IF NECESSARY (4X TYP.NOT INCLUDED)
B- UNFASTEN THE 4 SCREWS AT THE BOTTOM OF BOLLARD USING ALLEN KEY (INCLUDED)
C- REMOVE BOLLARD BODY FROM BOLLARD BASE
D- FASTEN BOLLARD BASE TO LEVELED SURFACE USING (4X TYP.) SCREWS (NOT INCLUDED)

A

CONCRETE BASE

B

C

BOLLARD BODY

BOLLARD BASE

D

Not supplied
Non incluse
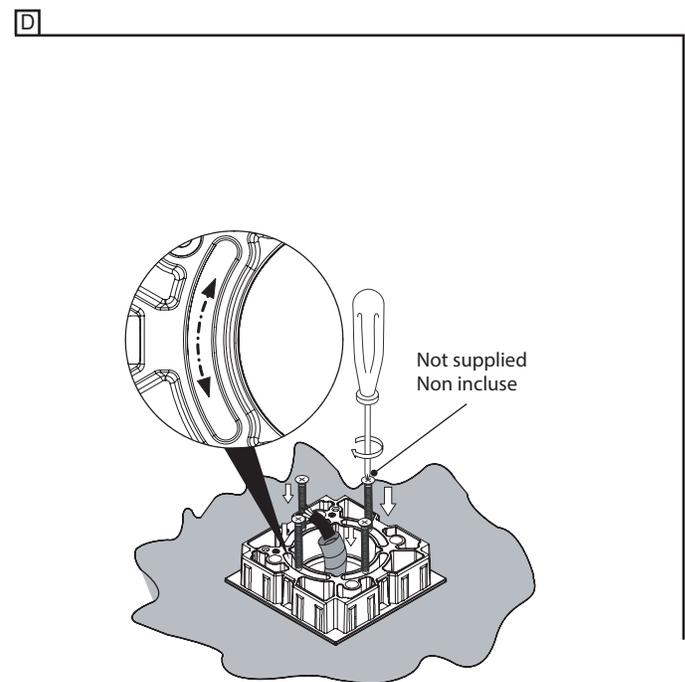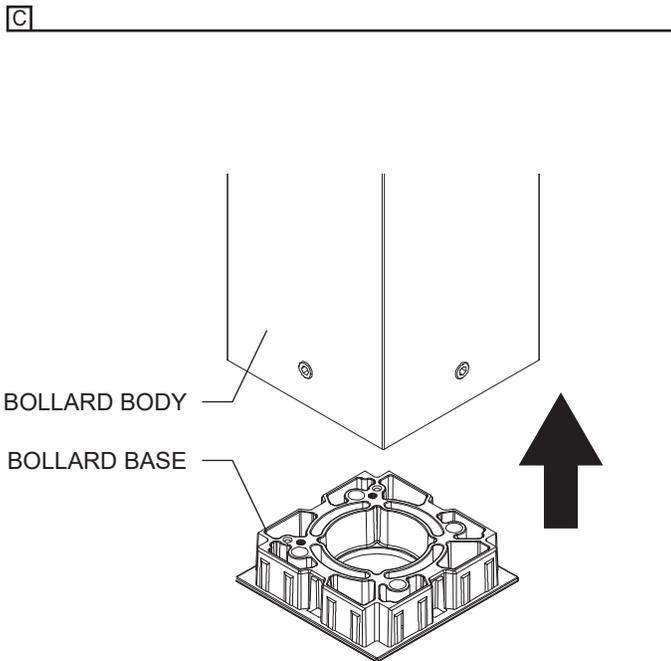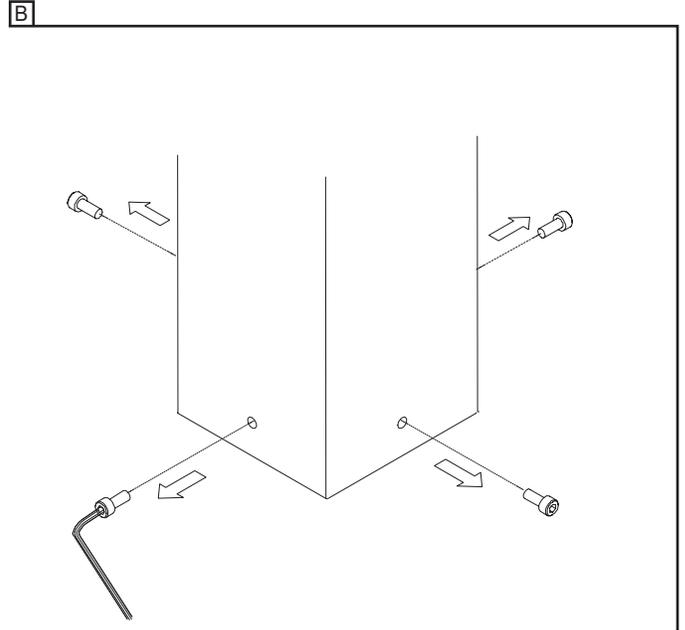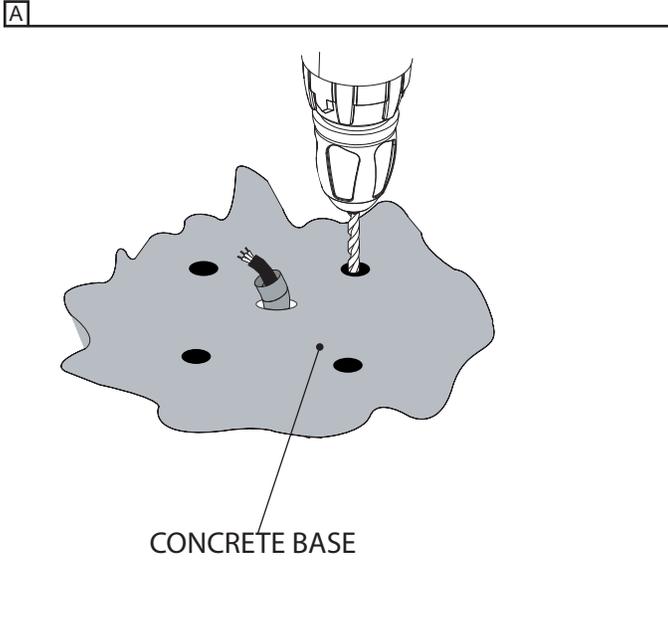
FIXTURE INSTALLATION INTEGRAL DRIVER 120-277V (UNV) DIMMING 0-10V(D10)

A- MAKE THE NECESSARY WIRE CONNECTIONS (**SEE WIRING DIAGRAM**) USING WATERTIGHT CONNECTORS (**NOT INCLUDED**)

B- FASTEN THE BOLLARD BODY BACK ON ITS BASE USING THE (**4**) SCREWS WITH THE ALLEN KEY (**INCLUDED**).

A+B

***COVER DIMMING CABLES IF NOT USING

A

WATERTIGHT CONNECTOR (NOT INCLUDED)

OR

A

WATERTIGHT CONNECTOR (NOT INCLUDED)

WIRING DIAGRAM

DIMMING 0-10V (D10)
120-277V

LIVE (black)
NEUTRAL (white)
GROUND (green)
DIM + (red)
DIM - (brown)

FIXTURE CABLES

SCREW

B

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