

# INSTRUCTIONS Dimension™ 1000 Luminaire DKY (Yoke)

## LAMP INSTALLATION



NOTE: Use only lamps specified on nameplate. Observe lamp manufacturer's recommendations and restrictions on lamp operation, particularly ballast type, burning position, etc.

Observe lamp manufacturer's handling instructions. Lamps should be installed to NEMA-EEI specified tightness of 35-inch lbs torque.

## MOUNTING



### MOUNTING DKY (YOKE)

1. Position Luminaire close to pole.
2. Splice power leads according to applicable codes.  
NOTE: Make all electrical connections in accordance with the National Electrical Code and any applicable local code requirements.  
NOTE: Verify that supply voltage is correct by comparing it to nameplate.
3. Position Luminaire slip fitter on pole top tenon.  
Caution: Exercise caution so as not to pinch leads when placing luminaire on pole.  
Tighten 6 set screws. Recommended torque 18 - 22 ft-lbs.

## PHOTOELECTRIC CONTROL

If present, the receptacle should be oriented to true North before the control is installed. Loosen the two (2) screws holding the receptacle, rotate it until the arrow points North, and retighten the two (2) screws.

## MAINTENANCE AND CLEANING

The exterior of the door glass should be cleaned when dirty with a warm solution of mild non-abrasive detergent and water. Rinse with water and wipe dry. If required the inside of the optical assembly may be cleaned in a similar manner.

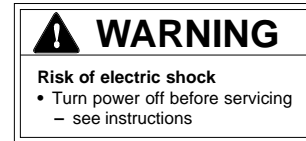
Aging lamps should be replaced based upon the Lamp Manufacturer's recommendations and the lighting requirements for the installation.



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**READ THOROUGHLY BEFORE INSTALLING**



## GENERAL

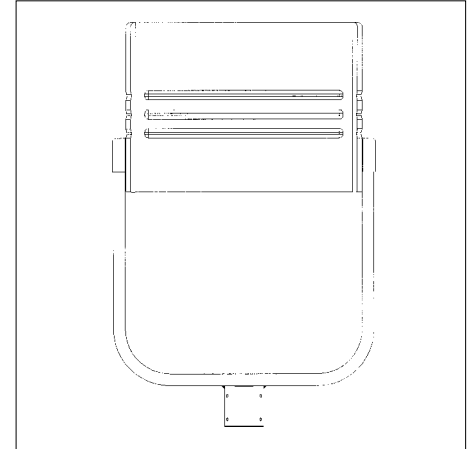
The Dimension™ 1000 luminaire is designed for outdoor applications. These should be installed and maintained according to the following recommendations.

## UNPACKING

This luminaire has been properly packed so that no parts should have been damaged during transit. Inspect to confirm.

## INSTALLATION

To install, it is necessary to open the luminaire. A flat blade screw driver, socket wrenches for 1/4, 5/16, 3/8, and 9/16 hex-head bolts are required.



Make reflector aiming and wiring adjustments prior to mounting the luminaire on the pole. Power leads should be pulled as mounting parts are assembled.

## REFLECTOR AIMING ADJUSTMENT

Reflectors can be rotated to any of four beam aiming positions by removing the screws holding the reflector to the reflector plate, rotating the reflector into the desired position, and replacing the screws. Take care in replacing the reflector plate so that the lamp socket leads are not pinched between the plate and the housing. (See Figure 1)

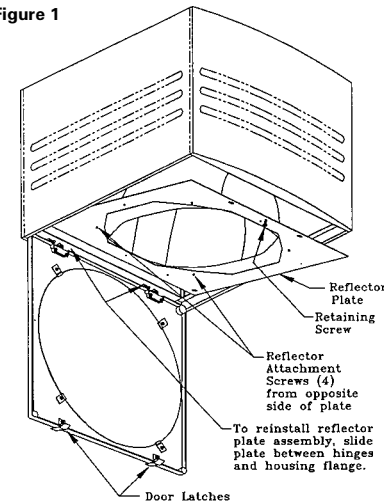
## WIRING AND WIRING ADJUSTMENTS

NOTE: Make all electrical connections in accordance with the National Electrical Code and any applicable local code requirements.

NOTE: Verify that supply voltage is correct by comparing it to nameplate.

Single voltage luminaires require no adjustments. Multivolt ballasts require connecting the ballast lead with the insulated terminal to the desired voltage terminal as indicated on the ballast terminal nameplate.  
Multiwatt instructions are posted on a wiring tag inside the luminaire when such a ballast is supplied.

Figure 1



These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to General Electric Company.

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