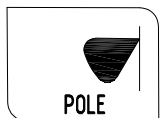
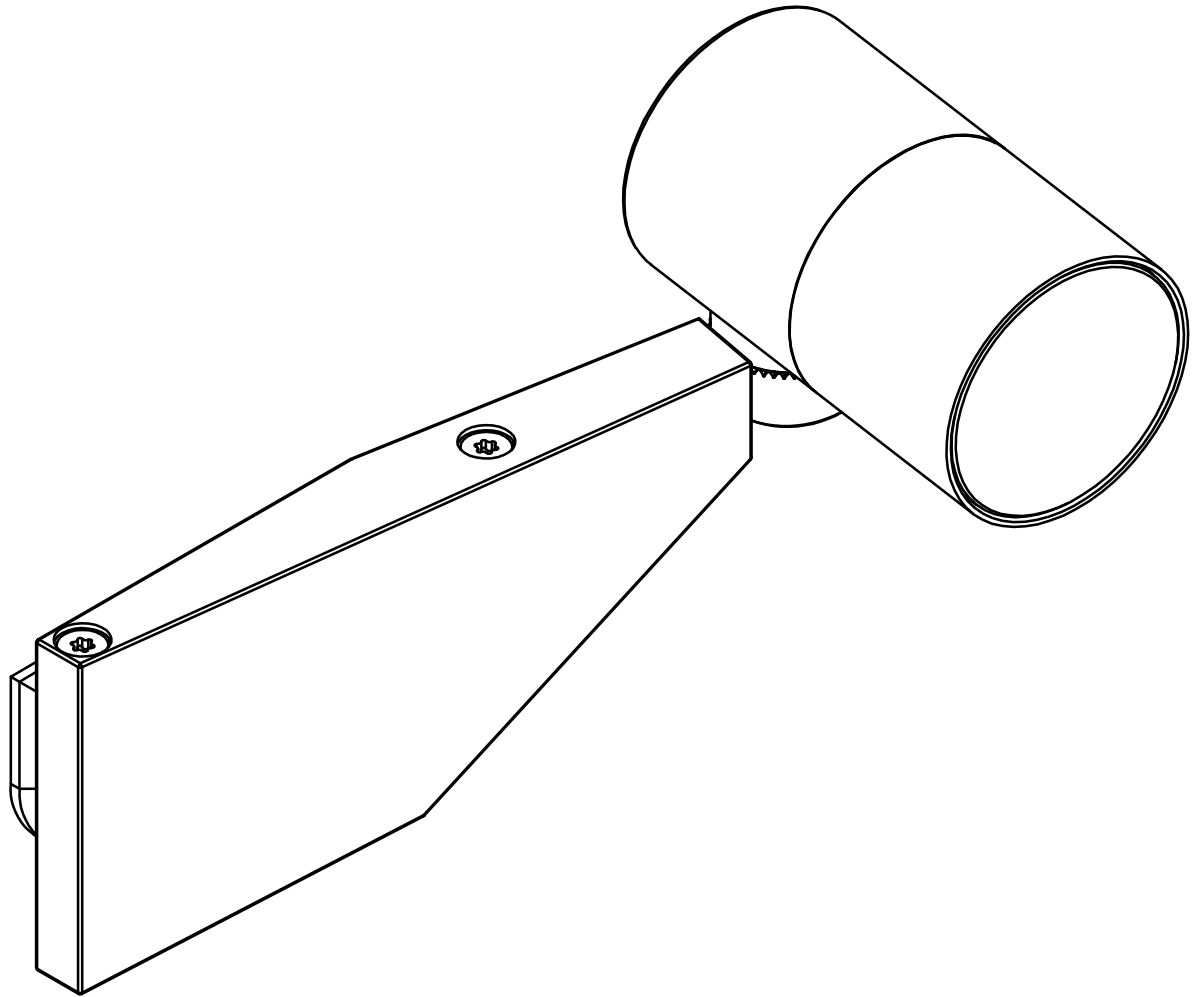


TRION 60
INSTALLATION INSTRUCTIONS (FIXTURE)



24 VDC

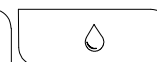


IP66

AL6061

Ta | 50°C

IK8



ALL DIMENSIONS ARE GIVEN ACCORDING TO THE SI SYSTEM OF UNITS (MM, KG, °C), ADDITIONAL DIMENSIONS THAT ARE WRITTEN IN BRACKETS, ARE GIVEN ACCORDING TO THE U.S. MEASUREMENT SYSTEM (IN, LBS, °F)

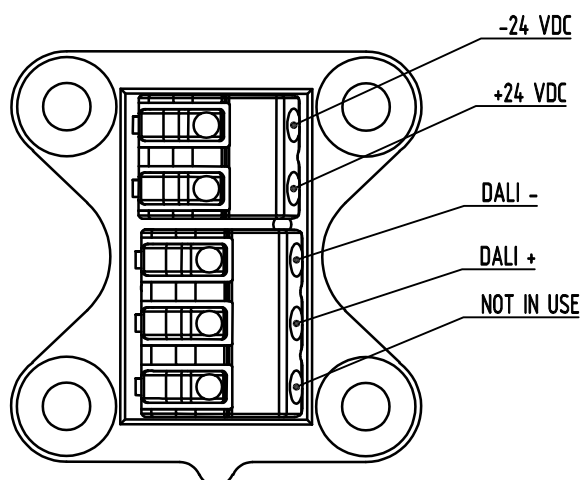
GENERAL REMARKS ON SAFETY

- READ ALL OF THESE INSTRUCTIONS BEFORE INSTALLATION.
- KEEP ALL OF THE INSTRUCTIONS FOR FUTURE REFERENCE.
- INSTALLATION IS TO BE PERFORMED BY A QUALIFIED CONTRACTOR.
- ALL INSTALLATIONS ARE TO CONFORM TO THE STANDARDS OF THE NATIONAL ELECTRICAL CODE AS WELL AS ALL LOCAL JURISDICTIONAL CODES AND REGULATIONS.
- THE MANUFACTURER ACCEPTS NO RESPONSIBILITY FOR DAMAGE TO PERSONS OR PROPERTY ARISING THROUGH IMPROPER USE OR INSTALLATION.
- FOR WARRANTY CONDITIONS PLEASE CONSULT LOCAL SALES REPRESENTATIVE.

WIRING

CONNECTOR & WIRE MARKINGS

+24 VDC	BLACK WIRE
-24 VDC	WHITE WIRE
DALI +	RED WIRE
DALI -	BLUE WIRE

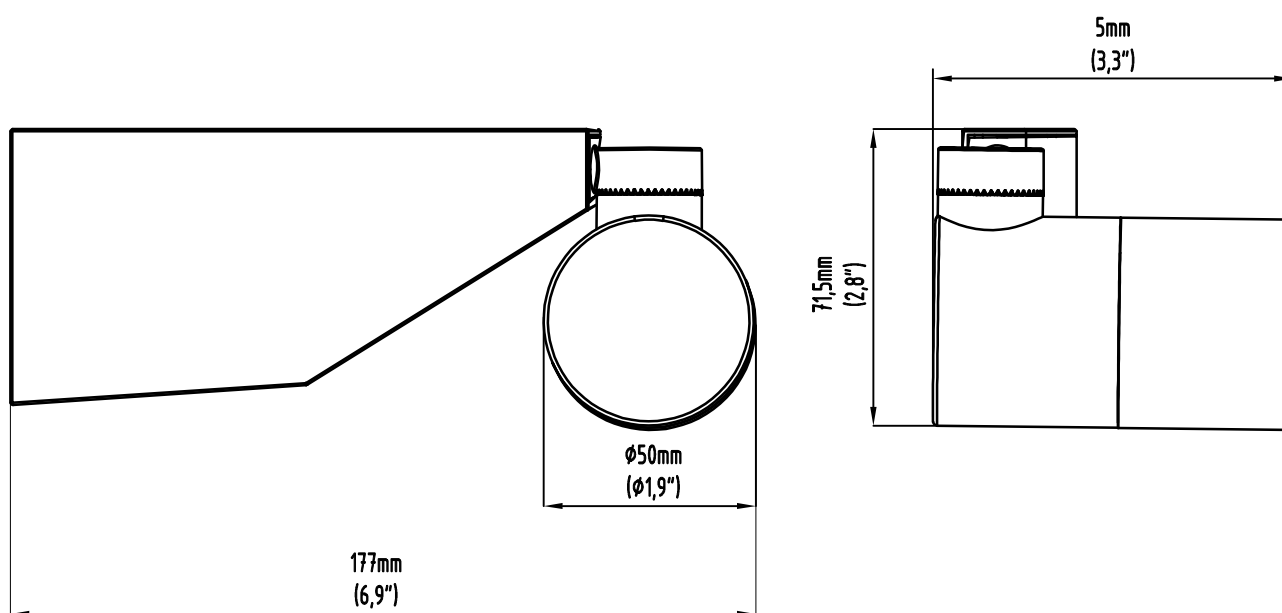


NOTE:

CONTROL GEAR USED TO POWER THIS LUMINAIRE SHALL BE SELV TYPE; HIGHEST ALLOWED U_{out} TO BE MAX 10% OF THE NOMINAL VOLTAGE OF CONTROL GEAR. INSTALLATION OF LONGER WIRING LENGTHS SHOULD BE DISCUSSED WITH MANUFACTURER PRIOR THE FIXTURE ORDERING.

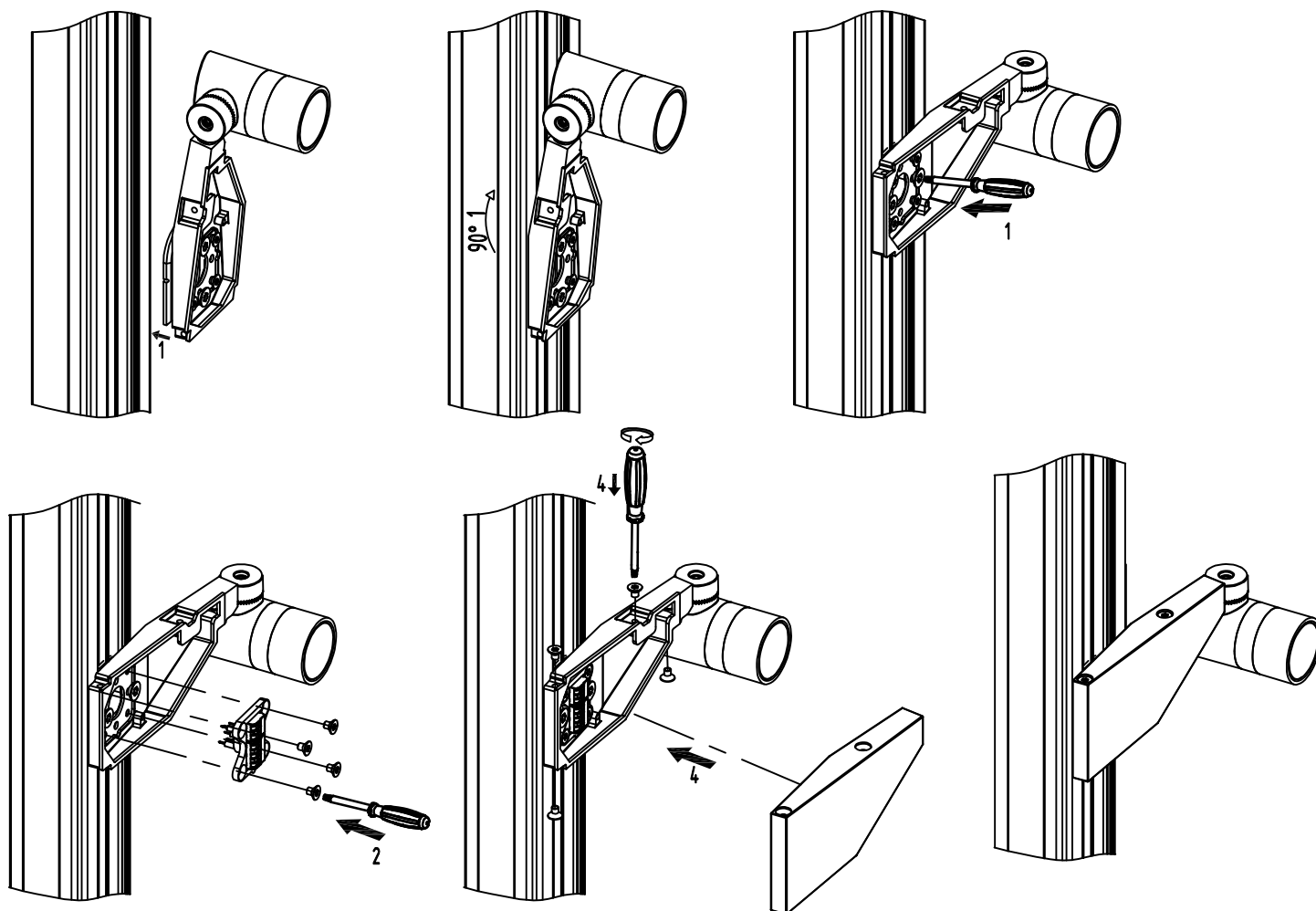
WHERE LUMINAIRE IS DELIVERED WITH CONNECTING LEADS AND WITHOUT A MEANS OF CONNECTION TO THE POWER SUPPLY TERMINAL BLOCKS MAY BE USED (TERMINAL BLOCKS NOT SUPPLIED BY MANUFACTURER). TERMINAL BLOCKS SHALL BE IN THE SAME IP RATING AS THE LUMINAIRE ITSELF, WITH RATED VOLTAGE OF MIN. 400 V AND RATED CONNECTION CAPACITY OF 10A. CONNECTION WIRE ENDS COMING FROM POWER SUPPLY TO BE PREPARED AS TERMINAL BLOCK MANUFACTURER RECOMMENDS. TERMINAL BLOCK SHOULD BE PLACED IN A LOCATION WHERE IT DOESN'T NOT AFFECT THE LUMINAIRE OPERATION.

FIXTURE DIMENSIONS



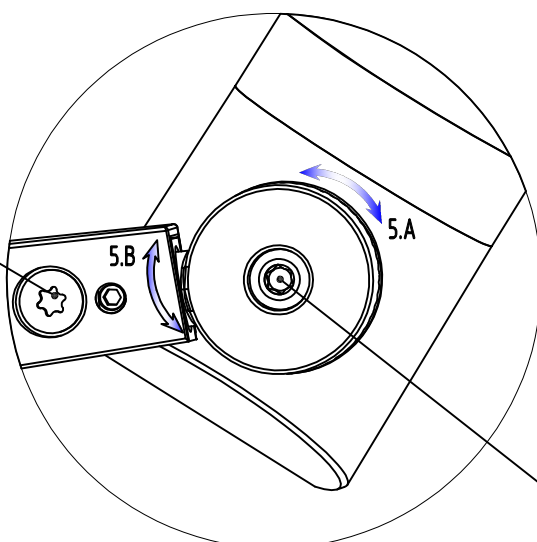
INSTALLATION GUIDE

1. PLACE THE BRACKET ASSEMBLY INTO THE MARKED POSITION AS SHOWN. ROTATE THE COMPLETE BRACKET ASSEMBLY 90° CLOCKWISE UNTIL IT IS FULLY ENGAGED, THEN TIGHTEN THE TWO (2) M4 SCREWS TO SECURE IT.
 2. INSERT THE QC CONNECTOR INTO THE LUMINAIRE AND ATTACH THE LUMINAIRE TO THE POLE USING THE FOUR (4) SUPPLIED ISO 14580 M4×6 SCREWS. TIGHTEN THE SCREWS USING A TX20 SCREWDRIVER OR AN EQUIVALENT BIT.
 3. WIRE THE LUMINAIRE IN ACCORDANCE WITH THE WIRING PAGE 2 OF THIS USER MANUAL.
 4. ATTACH THE COVER USING THE FOUR (4) SUPPLIED ISO 14581 M4×8 A2 SCREWS. TIGHTEN THE SCREWS USING A TX20 SCREWDRIVER OR AN EQUIVALENT BIT.
 5. ADJUST THE BEAM ORIENTATION USING THE SWIVEL MECHANISM AND THE DEVICE BASE. THE AVAILABLE ROTATION RANGES ARE 0°-180° FOR THE SWIVEL AND 0°-330° FOR THE BASE.
- (STEP 5.A) TO ADJUST THE SWIVEL ROTATION, LOOSEN THE M4 SET SCREW AS SHOWN IN DETAIL "A". ONCE THE DESIRED ORIENTATION IS ACHIEVED, RE-TIGHTEN THE SET SCREW TO SECURE THE POSITION.
 - (STEP 5.B) TO ADJUST THE BASE ROTATION, LOOSEN THE M4 SCREW UNTIL THE ALIGNMENT FEATURES ARE COMPLETELY DISENGAGED, ALLOWING FREE ROTATION OF THE BASE. AFTER POSITIONING, RE-TIGHTEN THE M4 SCREW TO SECURE THE ASSEMBLY.



DETAIL "A"

M4 SET SCREW
0° - 180°



M4 SET SCREW
0° - 330°