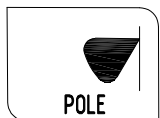
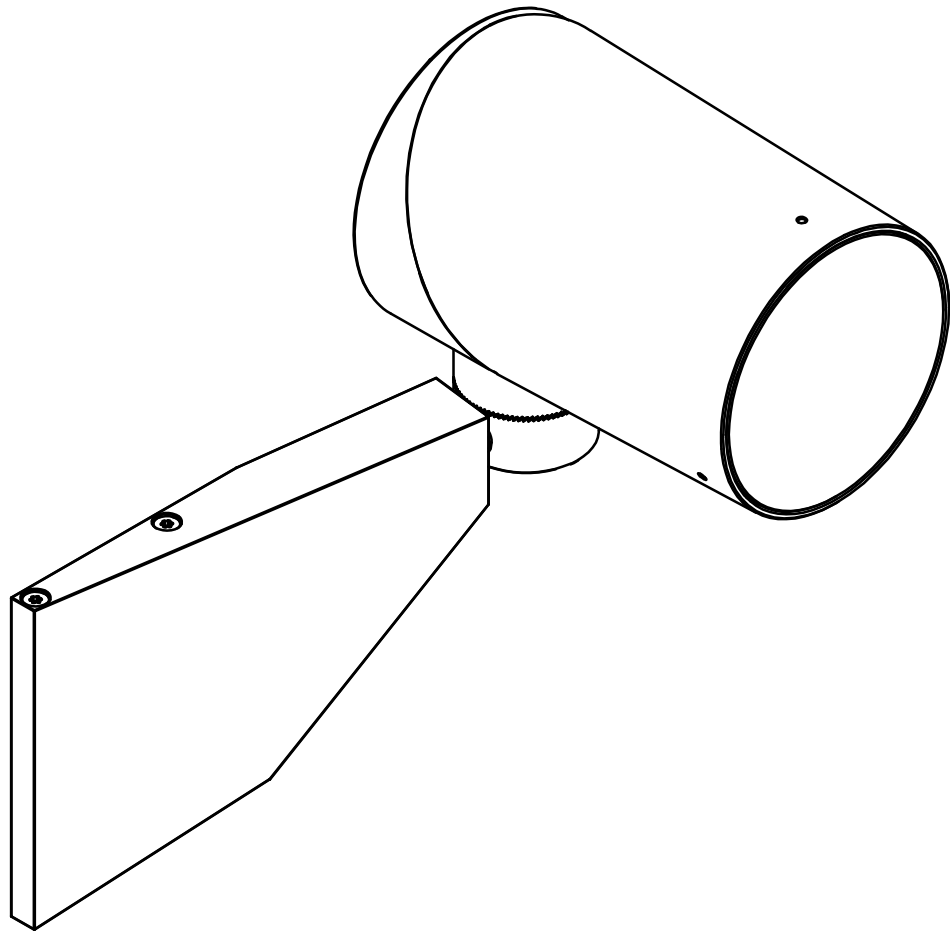


TRION 100
INSTALLATION INSTRUCTIONS (FIXTURE)



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)

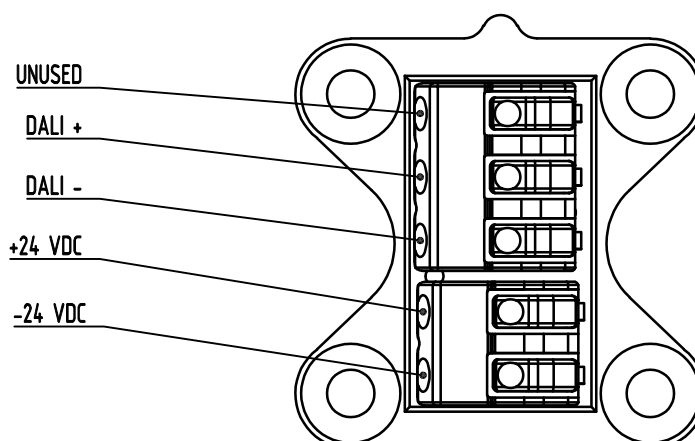
GENERAL REMARKS ON SAFETY

- 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



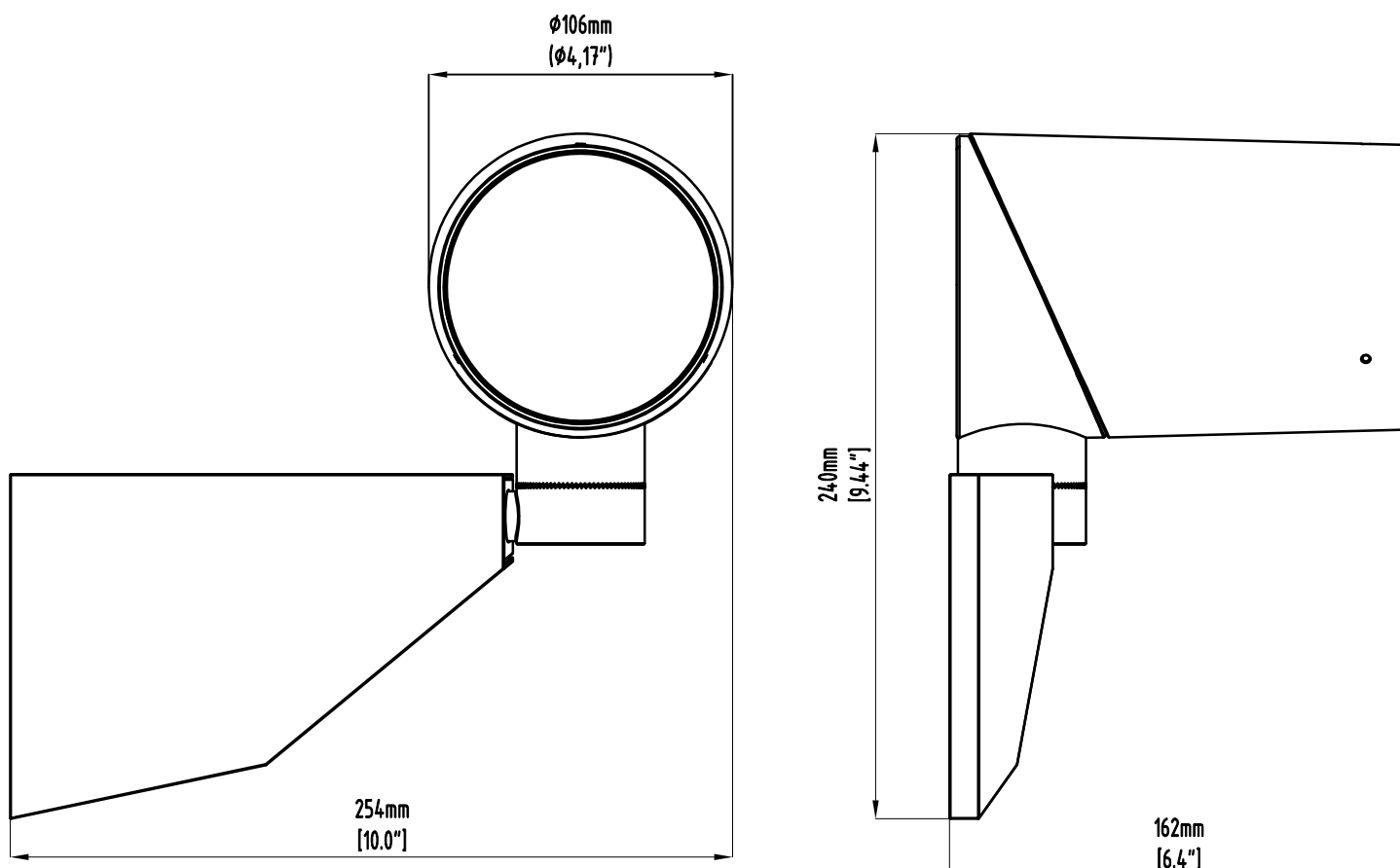
NOTE:

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.

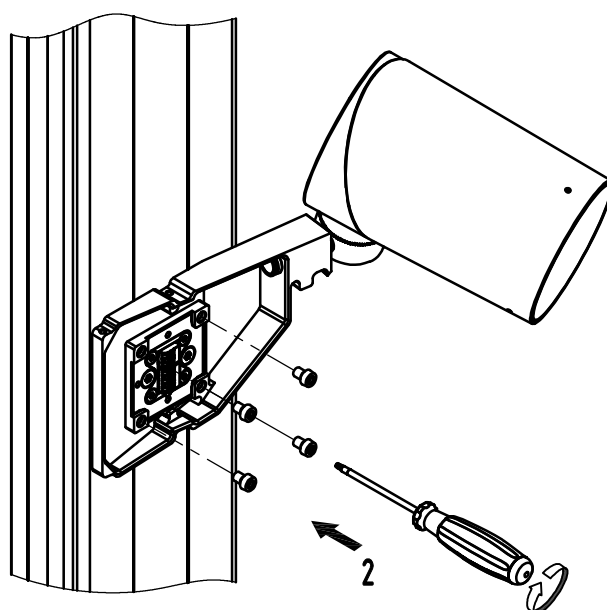
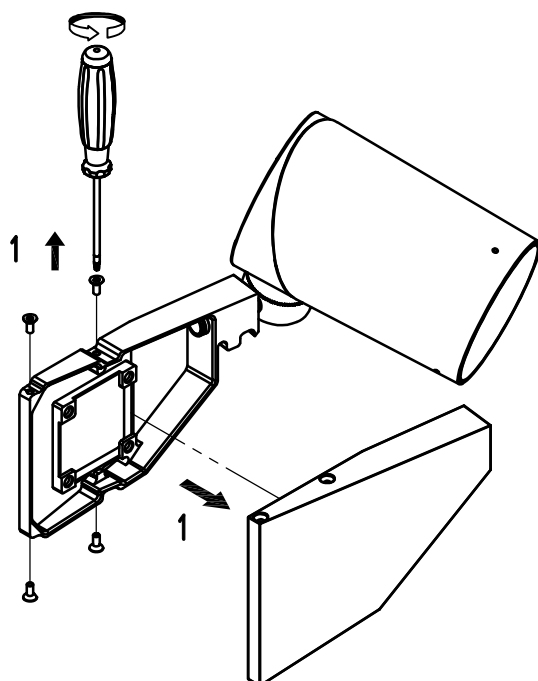
WHERE LUMINAIRE IS DELIVERED WITH CONNECTING LEADS AND WITHOUT A MEANS OF CONNECTION TO THE POWER SUPPLY TERMINAL BLOCKS MAY BE USED (TERMINAL BLOCKS NOT SUPPLIED BY MANUFACTURER). TERMINAL BLOCKS SHALL BE IN THE SAME IP RATING AS THE LUMINAIRE ITSELF, WITH RATED VOLTAGE OF MIN. 400 V AND RATED CONNECTION 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.

ASSEMBLE MALE AND FEMALE CONNECTORS. TO ENSURE THE IP RATING IS SECURE, TIGHTEN THE NUT ON THE CONNECTOR UNTIL IT IS FULLY FASTENED, ENSURING THE CONNECTOR IS PROPERLY SECURED AND IP-PROTECTED. IT ADVISED THAT CABLE LENGTH IS LONG ENOUGH THAT IT REACHES DRY AREA FOR SPLICE CONNECTION DRY AREA.

FIXTURE DIMENSIONS



1. AFTER INSTALLATION OF THE QUICK CONNECT POWER AND DATA ADAPTER AT THE DESIGNATED POLE LOCATION IN ACCORDANCE WITH THE QUICK CONNECT INSTALLATION INSTRUCTIONS, PROCEED BY REMOVING THE LUMINAIRE COVER SCREWS AND DETACHING THE UPPER HOUSING COVER.
 2. SECURE THE FIXTURE BODY TO THE QUICK CONNECT BRACKET BY INSTALLING THE FOUR (4) SUPPLIED ISO 14580 M6x8 FASTENERS, TIGHTENING THEM WITH A TX30 SCREWDRIVER OR EQUIVALENT BIT.
 3. ESTABLISH THE FIXTURE WIRING CONNECTIONS IN ACCORDANCE WITH THE SCHEMATIC DIAGRAM PROVIDED ON PAGE 2 OF THIS USER MANUAL.
 4. THE BEAM ORIENTATION MAY BE ADJUSTED VIA THE FIXTURE'S SWIVEL AND BASE MECHANISMS, PROVIDING ROTATIONAL RANGES OF 0°-180° AND 0°-330° RESPECTIVELY.
- (STEP 4.A) TO ADJUST THE SWIVEL ROTATION, LOOSEN THE M6 SET SCREW AS INDICATED IN DETAIL "A." ONCE THE DESIRED ORIENTATION IS ACHIEVED, RETIGHTEN THE SET SCREW TO SECURE THE POSITION.
- (STEP 4.B) TO ADJUST THE BASE ROTATION, LOOSEN THE M6 SCREW UNTIL THE ALIGNMENT TEETH ARE FULLY DISENGAGED, ALLOWING UNRESTRICTED ROTATION OF THE BASE. AFTER POSITIONING, RETIGHTEN THE M6 SCREW TO LOCK THE ASSEMBLY IN PLACE.
5. TO COMPLETE THE ASSEMBLY, REINSTALL AND SECURE THE HOUSING COVER AND FASTENERS REMOVED IN STEP 1.



DETAIL "A"

