

STANDARDS

DESIGNED IN ACCORDANCE WITH, FABRICATED AND INSTALLED TO MEET THE FOLLOWING STANDARDS:

- AS1428.4.1 TACTILE GROUND SURFACE INDICATORS FOR THE ORIENTATION OF PEOPLE WITH VISION IMPAIRMENT.
- AUSTROADS GUIDE TO ROAD DESIGN, PART 6B: ROADSIDE ENVIRONMENT.
- AS1158.3.1 ROAD LIGHTING, PART 3.1: PEDESTRIAN AREA (CATEGORY P) LIGHTING - PERFORMANCE AND INSTALLATION DESIGN REQUIREMENTS.
- 4. AS1627.4 METAL FINISHING PREPARATION AND PRE-TREATMENT OF SURFACES ABRASIVE BLAST CLEANING OF STEEL.
- 5. AS2312/AMDT 1 GUIDE TO PROTECTION OF IRON AND STEEL AGAINST EXTERIOR ATMOSPHERIC CORROSION.
- 6. AS4680 HOT DIP GALVANISING.
- 7. AS4506 METAL FINISHING-THERMOSET POWDER COATINGS.
- 8. AS/NZS3000 ELECTRICAL INSTALLATIONS

NOTES:

PART SHOULD BE SUPPLIED CLEAN AND FREE FROM MARKS, BURRS, SCUFFS, DISTORTION AND WARPAGE.

- 1. ALL TOLERANCES ± 1.5mm UNLESS OTHERWISE SPECIFIED.
- 2. DRAWING TO AS1100 DRAWING STANDARDS.
- WELDING TO BE IN ACCORDANCE WITH AS1554.1 CAT GP WELDING, ALL SHARP EDGES & BURRS REMOVED.
- POWDER COATING TO BE IN ACCORDANCE TO AS4506 EXTERNAL EXPOSURE STANDARD WITH PRE-TREATMENT SAND BLAST, ZINC PHOSPHATE, ETC.
- 5. ENSURE ANTI-SEIZE IS ON ALL NUTS AND BOLTS PRIOR TO ASSEMBLY.
- 6. 316 S.S. AND 316 S.S. FASTENERS TO BE USED THROUGHOUT FOR COASTAL INSTALLATIONS OR ANY ENVIRONMENT WITH HIGH CORROSION.
- 7. ANY DESIGN AMENDMENTS THAT DIFFER FROM THESE DRAWINGS, INCLUDING LUMINAIRE OR OTHER POLE LOADING REQUIREMENTS WILL REQUIRE CERTIFICATION FROM A SUITABLY QUALIFIED ENGINEER.

MATERIALS

- 1. MATERIAL: 316 STAINLESS STEEL
- 2. COLOUR: NATURAL
- 3. FINISH: GARNET BLAST

DESIGN NOTES:

- STRUCTURAL ELEMENTS DESIGNED FOR THE FOLLOWING WIND CONDITIONS:
- LOCATION AND WIND:CITY OF BRISBANE. REGION B, ULTIMATE VR: 57 m/s, SERVICEABILITY VR: 39m/s
- COMPONENTS CERTIFIED: MAIN STRUCTURE
- SHOULD CONDITIONS VARY FROM THOSE DESCRIBED, SEEK PROFESSIONAL ENGINEERING ADVICE.
- LED LUMINAIRE, ACCESS HATCH, LOGO BADGE AND MAIN BODY ASSEMBLY AS PER MANUFACTURER'S SPECIFICATIONS.
- ORIGINAL CERTIFICATION SHALL NOT BE CONSTRUED AS RELIEVING ANY OTHER PARTY OR THEIR RESPONSIBILITIES, LIABILITIES OR CONTRACTUAL OBLIGATIONS.

THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHALL BE ASSESSED AND ACCEPTED BY A SUITABLY QUALIFIED REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



BRISBANE CITY COUNCIL STANDARD DRAWING

5 METRE PEDESTRIAN LIGHT POLE CURVED LOGO BADGE SHEET 5 OF 7 PUBLISH DATE

March 2021

SCALE

1:1

DRAWING NUMBER

BSD-11005

ORIGINAL SIZE