



STOCK CODE		DIM A	TILT ° DIM B	DIM C	DIM D	DIM E	DIM F
72223	φ72	R 36	5	114	250	31	178
72249	φ44	R 22	5	86	250	17	192
186590	φ34	R 17	5	76	250	12	197
186591	φ42	R 21	0	84	250	16	193

**NOTES**

- ALL STEELWORK TO BE FABRICATED IN ACCORDANCE WITH AS 4100.
- UNLESS NOTED OTHERWISE:
  - (a) ALL HOT ROLLED FLATS TO BE GRADE 250 MINIMUM IN ACCORDANCE WITH AS 1594.
  - (b) ALL HOT ROLLED SECTIONS TO BE GRADE 250 MINIMUM IN ACCORDANCE WITH AS 3679.
  - (c) ALL HOLLOW SECTIONS TO BE GRADE C350 IN ACCORDANCE WITH AS 1163.
- AFTER FABRICATION, ALL BURRS AND SHARP EDGES TO BE REMOVED.
- AFTER FABRICATION, ALL STEELWORK TO BE HOT DIP GALVANISED TO AS 4680. GALVANISING MINIMUM AVERAGE COATING THICKNESS AND MASS TO BE 125µm, 900g/m<sup>2</sup>. AVERAGE THICKNESS SHALL BE DETERMINED IN ACCORDANCE WITH AS 2312.  
 SURFACE FINISH: THE GALVANISED COATING TO BE CONTINUOUS, ADHERENT, AS SMOOTH AND EVENLY DISTRIBUTED AS POSSIBLE, AND FREE FROM ANY DEFECT THAT IS DETRIMENTAL TO THE STATED END USE OF THE COATED ARTICLE. ANY RECTIFICATION IS TO CARRIED OUT AS PER CLAUSE 8 OF AS 4680.  
 ADHESION: THE GALVANISED COATING SHALL BE SUFFICIENTLY ADHERENT TO WITHSTAND NORMAL HANDLING DURING TRANSPORT AND ERECTION.
- AFTER GALVANISING, ALL HOLES TO BE CLEARED AND SHARP EDGES TO BE REMOVED.
- WHERE THE GALVANISING FINISH HAS BEEN DAMAGED, AREA TO BE TREATED WITH COLD GALVANISING PAINT SIMILAR TO ZINCFIX. COATINGS TO BE APPLIED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
- ALL BOLTS, NUTS AND WASHERS TO BE HOT DIP GALVANISED TO AS 1214.
- ALL BOLTS TO BE GRADE 4.6/s TO AS 1111.

ITEM	DESCRIPTION	MATERIAL	REQ'D
12	NUT	M12 GALV.	1
11	SPRING WASHER	φ12 ZINC PLATED	1
10	WASHER	φ12 GALV.	2
9	HEX. HEAD SET SCREW	M12 x 30mm LONG GALV. M.S.	1
8	ROTATION BRACKET	50 x 6mm MS. HOT DIP GALV.	1
7	INSULATING SPACER	NYLON 101 (WHITE)	1
6	INSULATING WASHER	NYLON 101 (WHITE)	4
5	WASHER	φ10 GALV.	4
4	NUT	M10 GALV.	4
3	SPRING WASHER	φ10 ZINC PLATED	4
2	HEX. HEAD SET SCREW	M10 x 40mm LONG GALV. M.S.	4
1	F/L MOUNTING BRACKET	50 x 6 M.S BAR HOT DIP GALV.	2

AMENDMENTS		AMENDMENTS				
AMD	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	CHECKED BY	APPROVED BY
3	DEC 92	ITEM 1 ALIGNMENT ALTERED 5°. ITEM 8 MODIFIED. ITEMS 9,10,11&12 ADDED. STOCK CODE 147504 ADDED.	C. SAWDY			P. HUDSON
4	9.01.2015	DRAWING BORDER UPDATED. NOTES UPDATED TO CURRENT STANDARDS.	C. SAWDY			P. HUDSON
5	04/11/2021	CONSTRUCTION ISSUE. STOCK CODE 147504 & 72231 REMOVED. STOCK CODE TBC ADDED.	P.RIOS	T. TRACEY	T. TRACEY	G.FORD
6	19/12/2022	CONSTRUCTION ISSUE. STOCK CODES 186590 & 186591 ADDED.	P.RIOS	T. TRACEY	T. TRACEY	G.FORD


**NETWORK STANDARD**  
 24-28 Campbell Street  
 SYDNEY NSW 2000

SCALE	1 : 1, 2
DESIGNED	K.E.M.
DRAWN	G.F.
CHECKED	K.E.M.
APPROVED	E.T.
DATE	22.03.1984
TRIM REF	-

**STREET LIGHTING FLOODLIGHT LUMINAIRE MOUNTING BRACKET ARRANGEMENT AND DETAILS**

ISSUED FOR	PROJECT NUMBER	SIZE	DRAWING No	SHEET	AMD
	20451	A2	62980	1	6