

TMI_178-AE(1)-16_Table_2 - Process Plant and Mine Infrastructure Light Fixture Technical Specifications

CAT	Light Fixture Description	Plant Area	Total Qty	Light Loss Factor (LLF)	Lamp Lumen Depreciation (LLD)	Luminaire Level (LUM)	Watts (W)	Tilt Angle (°)
A	Flood Light, NEMA 6, Very Wide Optic	Entry Carpark & Security Gatehouse (4 off) Mine Administration Building (5 Off) Fuel Tanks (5 Off) ROM Pad (1 Off)	15	0.903	0.950	15,665	132.2	45
B	Area Light (Process Plant Building)	Process Plant Building and CIL Tanks (14 Off) HV Switchroom (4 Off) ROM Pad (1 Off)	19	0.903	0.950	6,427	56.9	45
D	Area Light (Workshop Exterior)	Truck Workshop	4	0.903	0.950	6,427	56.9	45
E	Area Light (Primary Crusher Building)	Primary Crusher Building	3	0.903	0.950	6,427	56.9	45
F	Flood Light, NEMA 6, Very Wide Optic (Stockpile Area)	Feed Bin Stockpile	1	0.903	0.950	15,665	132.2	45
G	Flood Light, NEMA 6, Very Wide Optic (Truck Line-Up Area)	Haul Truck Line-Up	2	0.903	0.950	15,665	132.2	45
H	Flood Light, NEMA 6, Very Wide Optic	Raw Ore Emergency Reclaim Hopper	2	0.903	0.950	15,665	132.2	22.5