

Material ID	Units	Material Description	Lantern ID	Approved Suppliers:- Manufacturer - Part Number - Description (wattage) - Listed Alphabetically	Technical Standards Base Assembly
354687	EA	LANTERN, LED, CAT V, STD (L1), NEMA, AERO	SF-201	ALDRIDGE:- V75WT5N7PBP - V-led MKII Smart City (75W)	FL944A
			SF-193	SYLVANIA:- PM99A15L70 - RoadLED MIDI 70W 4K PEBN7 AERO 180803PH (70W)	
354692	EA	LANTERN, LED, CAT V, MED (L2), NEMA, AERO	SF-203	ALDRIDGE: - V175T5N7PBP - V-led MKII (Smart City) (175W)	FL944B
			SF-248	LIGHT SOURCE SOLUTIONS:- GE - ERS2US1N157WBSGA (157W)	
			SF-195	SYLVANIA:- PM99A15L150 - RoadLED MIDI 150W 4K AERO 180126PH (150W)	
354689	EA	LANTERN, LED, CAT V, HIGH (L4), NEMA, AERO	SF205	ALDRIDGE:- V265WN7PBP - V-led MKII Smart City (265W)	FL944C
			SF-250	LIGHT SOURCE SOLUTIONS:- GE - ERS2US1N275WASGA (275W)	
			SF-179	SYLVANIA:- PL99A15L275 - RoadLED 275W 4K AERO 216190 (275W)	
354773	EA	LANTERN, LED, CAT V, STD (L1), NEMA, SEMI CUT OFF	SF-194	SYLVANIA:- PM99A05L70 - RoadLED MIDI 70W 2 MOD SCO 180802PH (70W)	FL944D
354772	EA	LANTERN, LED, CAT V, MED (L2), NEMA, SEMI CUT OFF	SF-196	SYLVANIA:- PM99A05L150 - RoadLED MIDI 150W 4K SCO 180125PH (150W)	FL944E
354771	EA	LANTERN, LED, CAT V, HIGH (L4), NEMA, SEMI CUT OFF	SF-178	SYLVANIA:- PL99A05L275 - RoadLED 275W 4K SCO 216191 (275W)	FL944F

Revision: New Category V Luminaires file (PM025). Updated luminaires base on PL Tender ZD048.

Notes:-

1. This list of Permitted Materials and Suppliers is for Option 2 Design and Construction uses.
2. At the time of publishing this list was correct, however details can change without notice, so it the responsibility of the user to check details with the supplier.
3. Any discrepancies in this list should be reported to CitiPower/Powercor Technical Standards via email [technicalstandards@powercor.com.au](mailto:technicalstandards@powercor.com.au)
4. New or updated items are shown in "blue"
5. Approved Part Description - *Supplier:- Manufacturer - Part Number - Description (wattage)* - If Supplier and Manufacturer are the same, there name will only be shown onces
6. All the above luminaires are on the Australian Energy Market Operator (AEMO) - National Electricity Market Load Tables for Unmetered Connection