

Appendix A

HID Roadway Lighting Specification

The HID Roadway Lighting Luminaire Specification has been retired. All new luminaires and replacements must be LED.

The minimum rated lamp lumens in Table A3 below must be used for the replacement existing lamps in the road lighting network as part of ongoing maintenance.

Table A3: Minimum rated lamp lumens			
Lamp Source / Watts		Minimum Lumen Output	Comments
High Pressure Sodium	50	4400	
	70	6600	
	100	10700	
	150	17500	
	250	33200	
	400	56500	
	600	90000	
Metal Halide	35	3200	GE Streetwise lamp
	50	5000	GE Streetwise lamp
	70	7640	GE Streetwise lamp
	100	10700	GE Streetwise lamp
	150	16300	GE Streetwise lamp
	250	25000	GE TT
	400	41000	GE TT
CosmoPolis	45	4725	
	60	6800	
	90	10450	
	140	16500	
Elite	210	24150	Colour Temp = 3000K
	315	38700	Colour Temp = 3000K

Revision Table

Version	Date	Changes
1	11/11/16	Original
2	13/10/17	Rev table added
3	26/08/18	Title adjusted