

Ref	Mounting Height (m)	Bracket Projection (m)	Bracket Attitude (degrees)	Spigot Attitude (degrees)	Lantern Type	Lantern Attitude (degrees)	Optical Control Matrix	Easting (m)	Northing (m)	Notes
Proposed Columns										
LC01C	8	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480923.62	167928.94	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC02A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480969.21	167868.95	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC03A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480999.55	167843.31	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC04A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481027.72	167814.96	Forward and Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC05A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481049.75	167781.83	Forward and Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC06A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481060.41	167745.16	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC07C	10	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481074.40	167729.53	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC08A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481066.76	167708.32	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC09A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480922.15	167900.77	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC10A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481043.13	167702.51	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC11C	10	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481029.96	167714.52	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC12A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481023.54	167733.71	
LC13A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481038.48	167747.60	
LC14A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481104.18	167718.61	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC15A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481184.02	167715.79	Forward and Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC16A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481142.83	167706.40	Forward and Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill beyond the opposing footway
LC17A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481222.36	167712.14	Rearward and Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear and beyond the opposing footway
LC18A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481327.58	167747.70	Rearward and Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear and beyond the opposing footway
LC19A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481364.70	167743.38	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC20A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481400.87	167750.50	Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill beyond the opposing footway
LC21A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481440.54	167731.26	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC22A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481477.55	167733.52	Forward and Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC23A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481505.97	167715.17	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC24A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481583.95	167697.27	

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LC25C	8	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482566.42	167580.56	Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill beyond the opposing footway
LC26A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481645.51	167703.32	
LC27A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481715.90	167713.95	
LC28A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481786.36	167733.89	
LC29A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481758.47	167715.51	
LC30A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481864.07	167740.47	
LC31A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481824.79	167733.39	
LC32A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481896.84	167754.46	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC33A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481934.91	167751.83	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC34A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482531.54	167595.73	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC35A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481974.56	167735.83	Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill beyond the opposing footway
LC36A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482515.37	167611.57	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC37A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482053.15	167737.60	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC38A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482091.51	167741.53	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC39A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482155.10	167760.09	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC40A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482191.66	167778.55	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC41C	10	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482254.41	167803.97	Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill beyond the opposing footway
LC42A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482228.76	167788.36	Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill beyond the opposing footway
LC43C	10	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482293.37	167826.11	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC44A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480886.60	167878.91	
LC45A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480933.62	167876.11	Forward and Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC47C	8	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480893.94	167905.78	
LC48A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480909.41	167870.48	
LC49C	8	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480886.96	167857.58	
LC50B	6	Top Mounted	0	90	KIRIUM PRO2 48LED 3k C3 CLO (Disabled) 200mA UMSUG 42 0027 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481434.67	167752.17	Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill beyond the opposing footway
LC51A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481543.12	167715.55	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC52B	6	Top Mounted	0	90	KIRIUM PRO2 48LED 3k C3 CLO (Disabled) 200mA UMSUG 42 0027 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481563.97	167720.03	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC53A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481614.88	167704.16	
LC54A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481680.33	167697.05	
LC55B	6	Top Mounted	0	90	KIRIUM PRO2 48LED 3k C3 CLO (Disabled) 200mA UMSUG 42 0027 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481704.79	167693.51	
LC56C	10	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482263.51	167840.66	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC57C	10	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482249.57	167854.72	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC58C	10	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482270.87	167862.30	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC59C	10	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482290.47	167851.26	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway

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LC82C	10	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482848.98	167832.37	Rearward and Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear and beyond the opposing footway
LC83C	8	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482903.44	167842.00	Rearward and Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear and beyond the opposing footway
LC84C	8	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482877.47	167860.72	Rearward and Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear and beyond the opposing footway
LC88A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482611.53	167508.55	Rearward and Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear and beyond the opposing footway
LC89B	6	Top Mounted	0	90	KIRIUM PRO2 48LED 3k C3 CLO (Disabled) 200mA UMSUG 42 0027 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482773.48	167695.02	Rearward and Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear and beyond the opposing footway. Side shielding also to be provided until developers scheme is in place.
LC90A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482778.12	167759.11	Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill beyond the opposing footway
LC91A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482778.06	167717.38	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC92A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482751.02	167696.17	Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill beyond the opposing footway
LC93A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482733.11	167664.39	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC94B	6	Top Mounted	0	90	KIRIUM PRO2 48LED 3k C3 CLO (Disabled) 200mA UMSUG 42 0027 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482696.06	167660.93	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC95A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482704.75	167643.31	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC96A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482654.50	167610.58	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC97A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482674.81	167633.81	Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill beyond the opposing footway
LC98A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482624.27	167601.64	Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill beyond the opposing footway
LC99A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482597.25	167589.20	Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill beyond the opposing footway
LC100C	10	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482550.89	167562.26	
LC101B	6	Top Mounted	0	90	KIRIUM PRO2 48LED 3k C3 CLO (Disabled) 200mA UMSUG 42 0027 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482191.42	167754.61	
LC102B	6	Top Mounted	0	90	KIRIUM PRO2 48LED 3k C3 CLO (Disabled) 200mA UMSUG 42 0027 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482123.22	167758.86	
LC103B	6	Top Mounted	0	90	KIRIUM PRO2 48LED 3k C3 CLO (Disabled) 200mA UMSUG 42 0027 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482081.43	167718.92	
LC104A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482125.30	167737.37	
LC105B	6	Top Mounted	0	90	KIRIUM PRO2 48LED 3k C3 CLO (Disabled) 200mA UMSUG 42 0027 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481922.00	167731.93	
LC106B	6	Top Mounted	0	90	KIRIUM PRO2 48LED 3k C3 CLO (Disabled) 200mA UMSUG 42 0027 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481861.80	167760.93	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC108C	8	1.5m	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	0	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481260.84	167717.75	Rearward and Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill

Ref	Mounting Height (m)	Bracket Projection (m)	Bracket Attitude (degrees)	Spigot Attitude (degrees)	Lantern Type	Lantern Attitude (degrees)	Optical Control Matrix	Easting (m)	Northing (m)	Notes
LC112A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482015.46	167738.51	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC113C	8	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482914.49	167870.00	Rearward and Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear and beyond the opposing footway
LC114A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482517.79	167497.30	Rearward and Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear and beyond the opposing footway
LC115A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482536.53	167524.86	Rearward and Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear and beyond the opposing footway
LC116A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482543.85	167547.51	Rearward and Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear and beyond the opposing footway
LC118C	8	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO (Disabled) 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482949.83	167860.32	Rearward and Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear and beyond the opposing footway
LC119B	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k C3 CLO (Disabled) 200mA UMSUG 42 0027 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481000.73	167718.70	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC120A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO (Disabled) 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481055.37	167677.23	Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill beyond the opposing footway
LC121B	6	Top Mounted	0	90	KIRIUM PRO2 48LED 3k C3 CLO (Disabled) 200mA UMSUG 42 0027 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482332.19	167791.26	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC122B	6	Top Mounted	0	90	KIRIUM PRO2 48LED 3k C3 CLO (Disabled) 200mA UMSUG 42 0027 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482313.83	167809.77	Rearward and Forward and Side shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear and beyond the opposing footway
LC123B	6	Top Mounted	0	90	KIRIUM PRO2 48LED 3k C3 CLO (Disabled) 200mA UMSUG 42 0027 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482337.06	167803.13	Rearward and Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear and beyond the opposing footway
	Existing Columns									
LC107D	8	Top Mounted	-	-	Phillips BGP383 DM GRN135	-	-	480933.94	167956.37	
LC121D	8	Top Mounted	-	-	Phillips BGP383 DM GRN135	-	-	480944.68	167984.46	