

4023 MPP2 – Mount Pleasant Phase 2




External Lighting Luminaire Schedule







Project No. 4023
Electrical Services Installation
External Lighting Luminaire Schedule
12th May 2021



Caldwell



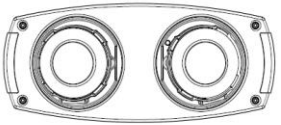
Schedule of External Lighting Fittings


REF	LAMP	DESCRIPTION	PRODUCT	IMAGE
EX1	3W, 240lm, 4000K (TBC) , LED	Marin grade 316 stainless steel in-ground uplighter with asymmetric distribution, IP68 Rated Colour Temp: 3000K, CRI >85, Efficacy: 80lm/w	Orlight ORLLM88- 1-SS	EXTERNAL LANDSCAPE 
EX2	3W, 235lm, 4000K (TBC), LED	Marine grade 316 stainless steel in-ground spike fixture with polished reflector 15 degree beam Colour Temp: 3000K CRI: >80 Efficacy 78lm/w IP65 Rated	Orlight ORLLM66	EXTERNAL LANDSCAPE 
EX3	28W, 1300lm, 4000K (TBC), LED	LED Architectural bollard, extruded aluminium with a powder coated finish. Driver integral to fixture.	Orlight ORLLUNAR	EXTERNAL LANDSCAPE 

		<p>Colour Temp: 4000K TBC 1M height CRI: >85 Efficacy: 47lm/w IP65 Rated. With 3 Hr emergency backup as denoted by EM</p>		
EX4	24V, 3000K	<p>Marine Grade 316 stainless steel recessed linear fixture, Integrated CREE XPE LED chipset, anti-glare recess with 115 degree light distribution.</p> <p>IP67 Rated Colour Temp: 3000K</p>	<p>Orlight LUNGO</p>	<p>EXTERNAL LANDSCAPE</p> 
EX5	20W, 1054lm, 3000K, LED	<p>Stainless Steel, Solid State Chipset with downward light emission with wide beam distribution wall light fixture.</p> <p>Finish: Polished Stainless Steel Power:20w IP54 Rated</p>	<p>Orlight LUCIA-350</p>	<p>EXTERNAL LANDSCAPE</p> 

EX6	3W, 240lm, 4000K, LED	<p>Miniature recessed fixture complete with integral CREE LED package and 30 degree beam option. Marine Grade 316 Stainless Steel with construction rated to IP68 & Eye-Lid design for asymmetric light emission. Product footprint of 44mm diameter ensures versatile application.</p>	<p>Orlight ORLLM44-1-SS</p>	<p>EXTERNAL LANDSCAPE</p> 
IE	<p>umens: 4800lm Colour Temp: 4000K Power: 31W Efficacy: 155lm/w IP65 Rated Dimensions: 1578x84 mm</p>	<p>LED weatherproof luminaire, UV stabilized flat diffuser and linear prisms to achieve uniform lit appearance, stainless steel diffuser clips. 3hr Non - maintained Emergency IP65 Rated</p>	<p>Orlight Sylvania Concord Sylproof Superia LED G3</p>	
VE	14W, 1008/585lm	Orlight /KOLO IP65 HOOD – Surface	Orlight ORLBH28E	External Entrances

	(emergency), 4000k, LED	<p>mounted IP65 LED circular luminaire with covered top diffuser to limit and control upward light. Black</p> <p>Colour Temp: 4000k Power 14W 3hr maintained Emergency IP65 Rated</p>	Whitecroft KOLO IP65 HOOD Orlight	
SE	13W, 1885lm (244lm emergency), 4000K, LED	<p>Wall mounted LED luminaire for building perimeter applications. Black polycarbonate body with UV stabilised prismatic polycarbonate diffuser producing a wide, forward throw lighting distribution. High quality fixed output or DALI driver and LED module. 3hr non-maintained Emergency IP65 Rated IP65 Rated Efficacy:</p>	Whitecroft Centurion L65 Orlight Falcon-BL	<p>Amenty Spaces</p> 

T/E	48W, 6358lm, 4000K, LED	LED weatherproof luminaire, UV stabilized flat diffuser and linear prisms to achieve uniform lit appearance, stainless steel diffuser clips. Lumens: 6800lm Colour Temp: 4000K Power: 48W Effucacy: 145 lm/w IP65 Rated Dimensions: 1578x84 mm	Sylvania Concord Sylproof Superia LED G3	
EX7	BeamLite II Wide 800 800 lm	IP65 LED 3 HR Non-Maintained High flux Luminaire with Configuration of two directional LED Lamp heads. Locking mechanism of light head preventing accidental change of light heat configuration	Eaton Beam Litell Wide 800	<p>BeamLite II</p>  <p>Dimensions in mm</p> 

EX8		<p>IP68 rated flexible LED strip offering a uniform and even light distribution with no LED hotspots. Suitable for both interior and exterior applications. Single layer injection moulded connections ensure IP68 integrity. Available in a variety of colour temperatures with a light quality assurance of CRI>80. 2-Step MacAdams Ellipse binning strategy for colour consistency.</p>		
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