

1 General Luminaires



The Electrical Contractor shall allow to supply and install all luminaires shown on this schedule. This shall include all fixings, connections, lamps and equipment to ensure that the fittings are complete.




The Electrical Contractor shall ensure the catalogue numbers are correct for the fittings to be installed in the associated location and ceilings before ordering. Unless otherwise specified luminaires shall be complete drivers control gear.



The Electrical Contractor shall ensure that all LED luminaires are supplied with suitable drivers in accordance with manufacturer's recommendations/requirements.



It is the electrical contractor's responsibility to ensure the final luminaires selected are fully co-ordinated with the architectural design package and other systems and trades.


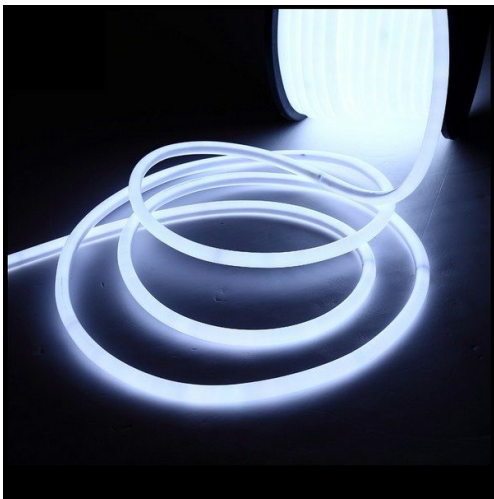
The electrical contractor is required to submit prior to ordering a detailed luminaire schedule for review prior to ordering.


Ref	Description	Range/Product Code	Lamp Type/ Luminaire Efficiency (unless otherwise stated)	Manufacturer	Picture
A	<p>Ground mounted low level bollard luminaire, LED light source, single sided output, downwards light direction.</p> <p>Dimensions: 400mm high, 340mm long, 100mm wide</p>	84 671 Bollard	<p>LED</p> <p>3000K</p> <p>13.8W</p> <p>1100lm</p>	Bega	
B	<p>White only mains rated soft landscape mounted spike luminaire, LED light source,</p>	Spike Spot	<p>LED</p> <p>3000K</p> <p>Up to 1000lm</p>	Hunza	

C	<p>Recessed LED step lighting luminaire, with downward light projection.</p> <p>Dimensions: 110mm diameter, 105mm deep.</p>	Flush Washer	<p>LED</p> <p>3000K</p> <p>600lm</p>	Hunza	
D	<p>Linear surface mounted IP65 luminaire with LED light source.</p> <p>Dimensions: 1100x92x90mm</p>	Aquaforce Pro	<p>LED</p> <p>4000K</p> <p>3130lm</p>	Thorn	
F	<p>Ground mounted LED bollard luminaire with Opal diffuser.</p> <p>Dimensions: 1000mm high, 260mm diameter.</p>	Litehouse Bollard	<p>LED</p> <p>4000K</p> <p>19.5W</p> <p>1258lm</p>	ASD Lighting	

G	<p>Post top luminaire, mounted on 6M column. With S1 optic.</p>	Highway Diamond Midi	<p>LED</p> <p>4000K</p> <p>50W</p> <p>6049lm</p>	ASD Lighting	
H	<p>Ground mounted RGBW uplighter, stainless steel finish, 13 degree beam angle.</p> <p>Dimensions: 166mm diameter, 270mm deep.</p>	Safe Touch 100 RGBW	<p>LED</p> <p>RGBW up to 6500K</p> <p>1400 lm</p>	Hunza	

H1	<p>Ground mounted RGBW uplighter, stainless steel finish, 30 degree beam angle.</p> <p>Dimensions: 230mm diameter, 270mm deep.</p>	Safe Touch 150 RGBW	<p>LED</p> <p>RGBW up to 6500K</p> <p>2800 lm</p>	Hunza	
J	No longer used.				
K	<p>Flexible LED strip in maximum 5M lengths, fitted together to run around inside perimeter of planters. IP67 rated waterproof silicone housing.</p> <p>Dimensions: cut to suit planter design.</p>	Opteflex Neon	<p>LED</p> <p>RGBW</p> <p>10 w/m</p>	Optelma	

L	<p>Ground mounted RGBW walk-over LED strip in anodised silver finish profile in up to 3000mm lengths.</p> <p>Dimensions: 3000mm length (max), 20x9mm channel.</p>	Terra Profile, silicone coating to IP65	<p>LED</p> <p>3000K</p> <p>14.4 w/m</p>	Optelma	
M	<p>Flexible IP65 dimmable mains rated neon strip light.</p> <p>Dimensions: 16mm</p>	I LumoS 16mm	<p>LED</p> <p>3000K</p> <p>9 w/m</p>	Hartington Heath	

N	<p>RGBW ground mounted drive/walk over location luminaire.</p> <p>Dimensions: 185x185mm, 170mm recess depth.</p>	<p>84 910</p>	<p>LED RGBW 408 lm</p>		
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