

ASHTON CANAL BRIDGE, LITTLE ISLINGTON, MANCHESTER.

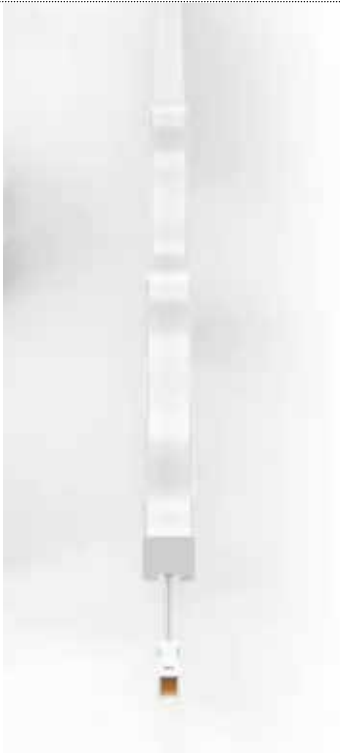
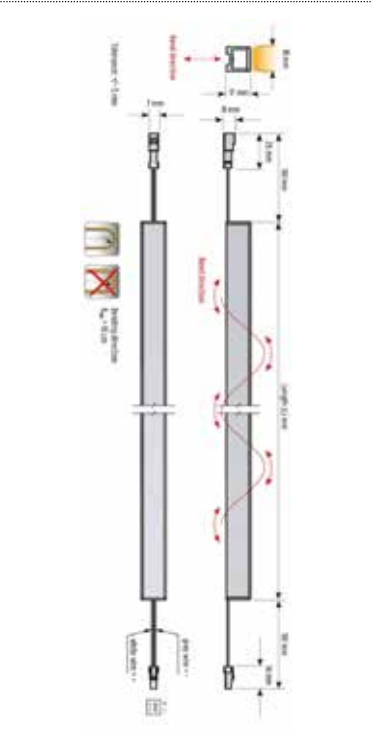
OCTOBER 2022.

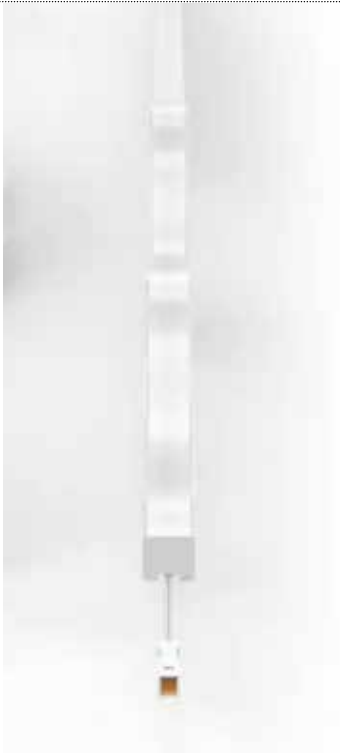
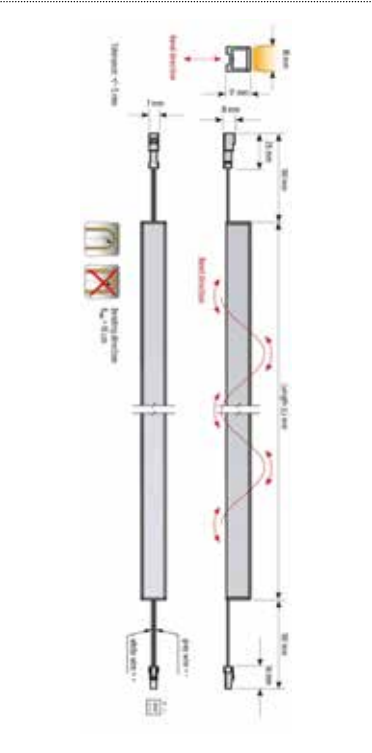
RIBA STAGE 4

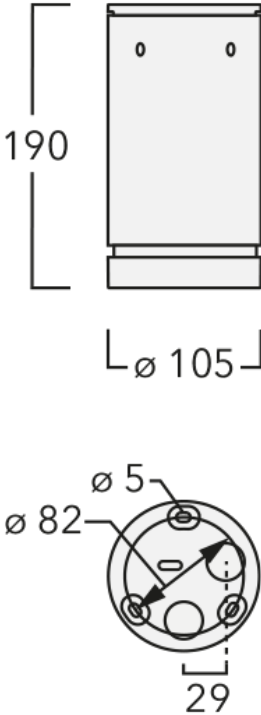
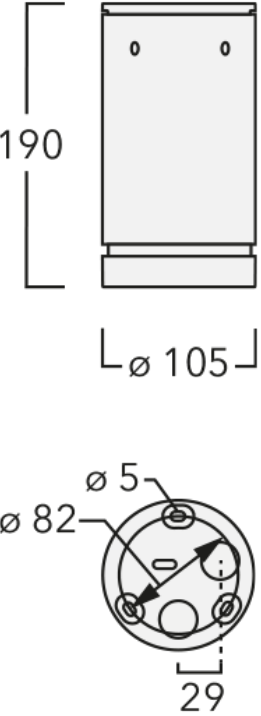
SCHEDULE OF PUBLIC REALM LIGHTING EQUIPMENT.

1226-ACB-PR-SH-001.

ARCHITECTS: HAWKINS BROWN.
CLIENT: MANCHESTER CITY COUNCIL.

Reference	Equipment Information					Lamp Information
	Manufacturer and Model	Description	Image	Diagram	Physical Characteristics	Description
H1 General lighting. Handrail.	LED Linear VarioLED Flex Venus TC White TV IP67. We-Ef Lighting UK 33-34 Dolben Street, London, SE1 0UQ. David Bell d.bell@we-ef.com T: 07921 292161	IP67 flexible dot free and homogeneous linear LED light line with a 18 mm x 17 mm (W x H) cross section. Opal polyurethane encapsulation offering a premium water proof sealing, UV resistance, chemical stability and protection against abrasion. True Color technology for an optimal rendition of the LED spectrum (minimal color shift). Vertical bending only, with radius of 150 mm. Freely configurable in length. Backside cable feed for an optimal fixture to fixture overlap. 110 mm long cable at both end of the luminaire with IP67 male/female connectors. To come with associated lengths of VTC Surface Mounting Channel high and clips for the curved sections. To come with Casambi Tridonic driver Driver LC 150W 24V bDW SC PRE2. Ref H1 - 6no. 9.7m lengths Ref H2 - 4no. 9.3m lengths Ref H3 - 2no. 7.4m lengths Ref H4 - 4no. 8.4m lengths Ref H5 - 1no. 6.3m lengths			<u>Luminaires.</u> Width: 18mm. Depth: 17mm. Length: Refer to layout drawings. IP67. IK10.	LED light source. Symmetrical optic. Colour temperature 2500K. Lumen output: 300lm/M. Connected load: 6W/M. CRI: 95Ra. To be operated at 30% pre-curfew to meet required deck level illuminance. Curfew terms to be confirmed. L80/B10: 60, 000 hours.

Reference	Equipment Information					Lamp Information
	Manufacturer and Model	Description	Image	Diagram	Physical Characteristics	Description
W1 General lighting. Flank wall.	LED Linear VarioLED Flex Venus TC White TV IP67. We-Ef Lighting UK 33-34 Dolben Street, London, SE1 0UQ. David Bell d.bell@we-ef.com T: 07921 292161	IP67 flexible dot free and homogeneous linear LED light line with a 18 mm x 17 mm (W x H) cross section. Opal polyurethane encapsulation offering a premium water proof sealing, UV resistance, chemical stability and protection against abrasion. To be accommodated within a bespoke armature mounted to the bridge deck to produce grazing light down the feature wall and sensitive general lighting to the towpath. True Color technology for an optimal rendition of the LED spectrum (minimal color shift). Vertical bending only, with radius of 150 mm. Freely configurable in length. Backside cable feed for an optimal fixture to fixture overlap. 110 mm long cable at both end of the luminaire with IP67 male/female connectors. To come with associated lengths of VTC Surface Mounting Channel high and clips for the curved sections. To come with Casambi Tridonic driver Driver LC 150W 24V bDW SC PRE2. Ref W1 - 11m length Ref W2 - 3m length Ref W3 - 1.6m length Ref W4 - 1.6m length			<u>Luminaires.</u> Width: 18mm. Depth: 17mm. Length: Refer to electrical drawings. IP67. IK10.	LED light source. Symmetrical optic. Colour temperature 2500K. Lumen output: 300lm/M. Connected load: 6W/M. CRI: 95Ra. To be operated at 30% pre-curfew to meet required deck level illuminance. Curfew terms to be confirmed. L80/B10: 60, 000 hours.

Reference	Equipment Information					Lamp Information
	Manufacturer and Model	Description	Image	Diagram	Physical Characteristics	Description
U1 General lighting. Underbridge.	We-Ef DAC110 LED. We-Ef Lighting UK 33-34 Dolben Street, London, SE1 0UQ. David Bell d.bell@we-ef.com T: 07921 292161	Cylindrical downlight. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® gasket. Safety glass lens. Two cable entries. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. Honeycomb louvre accessory. Adaptor for side conduit entry accessory. Special 2200 K version.			<u>Luminaires.</u> Depth: 190mm. Diameter: Ø105mm. Weight: 2kg IP66. IK07.	LED light source. Symmetric M optic. Colour temperature Special 2200K. Lumen output: 1228.9lm. Connected load: 15W. DALI dimmable. L90/B10: 90, 000 hours.
U2 General lighting. Underbridge.	We-Ef DAC110 LED. We-Ef Lighting UK 33-34 Dolben Street, London, SE1 0UQ. David Bell d.bell@we-ef.com T: 07921 292161	Cylindrical downlight. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® gasket. Safety glass lens. Two cable entries. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. Honeycomb louvre accessory. Adaptor for side conduit entry accessory. Special 2200 K version.			<u>Luminaires.</u> Depth: 190mm. Diameter: Ø105mm. Weight: 2kg IP66. IK07.	LED light source. Symmetric EE optic. Colour temperature Special 2200K. Lumen output: 1036.5lm. Connected load: 15W. DALI dimmable. L90/B10: 90, 000 hours.

