
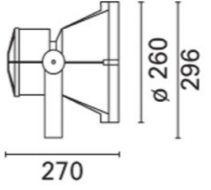

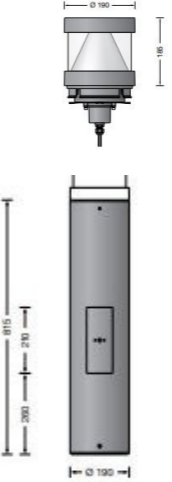



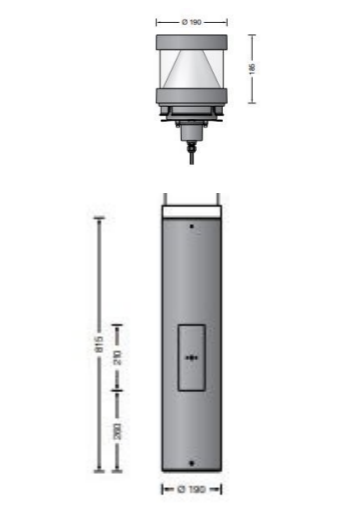

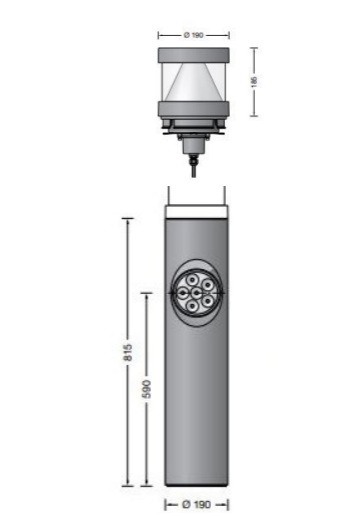
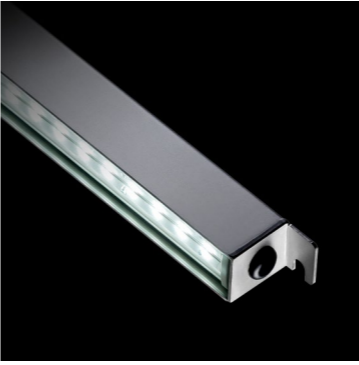
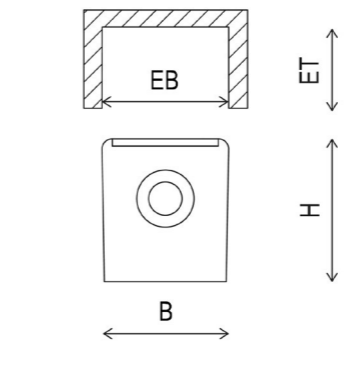
STUDIO DEKKA

MUSEUM ISLAND, OSLO  
4<sup>TH</sup> MARCH 2019.

SCHEDULE OF LIGHTING EQUIPMENT.

1168-MIO-LA-SH-001.

Reference	Equipment Information					Lamp Information
	Manufacturer and Model	Description	Image	Diagram	Dimensions	Description
10.  General Amenity Lighting.  Bridge.	iGuzzini MaxiWoody or similar approved. To come with barn doors accessory for each luminaire.	Luminaire body made of aluminium alloy.  Reflector made of pure anodised aluminium. Diffuser made of polycarbonate. Adjustability: directional.			Luminaire Diameter: 296mm. Head Diameter: 260mm. Length: 270mm.  Weight: 4.57kg. Mounting Height: 6m.	LED light source. 39.6 W.  Colour Temperature: 3000K.  Luminous flux: 4128lm.  Flood 30° optic (F).  L80 B10: 100000 hours.
	DALI Controllable 3no luminaires per column.	For pole mounting with a MultiWoody pole system. RAL 7016 Anthracite grey finish.  Symmetrical optic.  IP67; IK08.				
	Flange plate mounted column as per Museum proposed specification except for 6m mounting height. RAL 7016 Anthracite grey finish.					
iGuzzini MultiWoody bracket 6012 for mounting each luminaire to column. RAL 7016 Anthracite grey finish.						
14.  General Amenity Lighting.  Pier.	Bega bollard system complete with mounting plate or similar approved. DALI Controllable	Cast aluminium, aluminium and stainless steel luminaire. Borosilicate glass optic, silicone gasket.			Head Diameter: 190mm Mounting Height: 815mm Head Weight: 4.6 kg  Tube diameter: 190mm. Tube height: 815mm. Tube Weight: 7.8 kg	LED light source. 20W.  Colour Temperature: 3000K.  Luminous Flux: 923 lm L90 B10: 50000h.
	One-side light output 180°  Aluminium tube with aluminium alloy mounting plate.  Bollard tube can be aligned on the mounting plate around 360°.	IP65; IK06.  RAL 7016 Anthracite grey finish.				

Reference	Equipment Information				Lamp Information	
	Manufacturer and Model	Description	Image	Diagram	Dimensions	Description
<p>11.</p> <p>General Lighting - Island. Snow Plough Route.</p>	<p>Bega bollard system complete with mounting plate or similar approved. DALI Controllable</p> <p>Bollard Head. 99856 K3. Bollard Tube 99622.</p>	<p>Cast aluminium, aluminium and stainless steel luminaire. Borosilicate glass optic, silicone gasket.</p> <p>All-side light output 360°</p> <p>Aluminium tube with aluminium alloy mounting plate.</p> <p>Bollard tube can be aligned on the mounting plate around 360°.</p> <p>IP65; IK06.</p> <p>RAL 7016 Anthracite grey finish.</p>			<p>Head Diameter: 190mm          Mounting Height: 815mm          Head Weight: 4.6 kg</p> <p>Tube diameter: 190mm.          Tube height: 815mm.          Tube Weight: 7.8 kg</p>	<p>LED light source. 20W.</p> <p>Colour Temperature: 3000K.</p> <p>Luminous Flux: 1838 lm</p> <p>L90 B10: 50000h.</p>
<p>12A.</p> <p>General Lighting - Island. Snow Plough Route.</p> <p>Feature Lighting - Island. The Mother.</p>	<p>Bega bollard system complete with mounting plate or similar approved. DALI Controllable</p> <p>Bollard Head. 99856 K3. Bollard Tube with Floodlight 99644 K3.</p>	<p>Cast aluminium, aluminium and stainless steel luminaire. Borosilicate glass optic, silicone gasket.</p> <p>All-side light output 360°</p> <p>Aluminium tube with aluminium alloy mounting plate.</p> <p>Tube with integrated floodlight. Floodlight can be tilted +/- 30° from horizontal and aligned on the mounting plate with bollard around 360°.</p> <p>IP65; IK06.</p> <p>RAL 7016 Anthracite grey finish.</p>			<p>Head Diameter: 190mm          Mounting Height: 815mm          Head Weight: 4.6 kg</p> <p>Tube diameter: 190mm.          Tube height: 815mm.          Tube Weight: 5.9 kg</p> <p>Floodlight diameter: 132mm          Floodlight height: 590mm</p>	<p>Bollard Head.          LED light source. 20W.          Colour Temperature: 3000K.          Luminous Flux: 1838 lm.          L90 B10: 50000h.</p> <p>Floodlight.          LED light source. 14 W          Colour Temperature: 3000K.          Luminous Flux: 834 lm.          L90 B10 &gt;50000h.</p>
<p>12B.</p> <p>Feature Lighting - Island. The Mother.</p>	As per 16A but without Bollard Head.					
<p>13.</p> <p>Feature Lighting - Island. Bench Lighting.</p>	<p>Insta Light 4020 LH or similar approved. DALI Controllable</p>	<p>V4A stainless-steel housing. 2no. lengths per bench.</p> <p>Impact-resistant resin optical cover.</p> <p>To be fixed to pre-cut channel in underside of bench and fixed using integrated tabs.</p> <p>IP67. IK10+</p>			<p>Length: 1360mm          Height: 30mm          Width: 27mm</p> <p>Weight: 2.13 kg</p>	<p>LED light source. 13.2 W</p> <p>Colour Temperature: 3000K.</p> <p>Luminous Flux: 940 lm</p> <p>DALI dimmable.</p> <p>L80 B10: 60000 h</p>

