



Plaza, Port Talbot

Luminaire Schedule

*For Neath Port Talbot County Borough
Council*

Date: 30 September 2020

Doc ref: PPT-HYD-XX-XX-SH-E-0010

NOTE: All luminaires specified are subject to equal or similar

DOCUMENT CONTROL SHEET

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NOTE: All luminaires specified are subject to equal or similar

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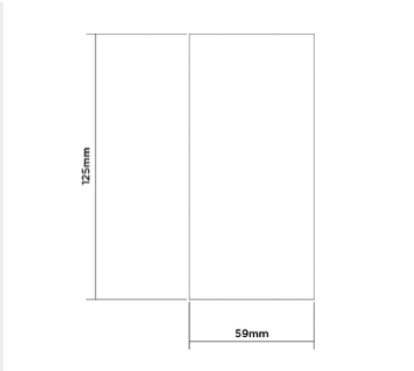
NOTE: All luminaires specified are subject to equal or similar

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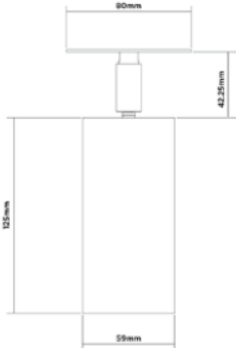
1. LUMINAIRE SCHEDULE

1.1 Luminaire Type – A

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
A	4D Lighting or equal and similar	Air Fixed High Output	Surface	125 x 59 mm	
Luminaire Description					
Surface LED fixed spotlight. c/w remote driver.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
11.6 W	949 lm	3000 K	Dimmable	N/A	No
Picture / Technical Data					
					

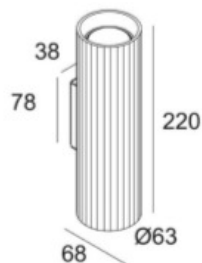
NOTE: All luminaires specified are subject to equal or similar

1.2 Luminaire Type – A1

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
A1	4D Lighting or equal and similar	Air Adjustable	Surface	See tech data below	
Luminaire Description					
Surface mounted adjustable LED spot light. c/w remote driver.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
11.6 W	654lm	3000K	Dimmable	N/A	No
Picture / Technical Data					
 					

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1.3 Luminaire Type - C

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
C	4D Lighting or equal and similar	Maria Banjo Wall Light	Wall mounted	220 x 63Ø mm	
Luminaire Description					
Faceted design tubular up-down wall light.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
T.B.C	T.B.C	T.B.C	T.B.C	N/A	No
Picture / Technical Data					
					

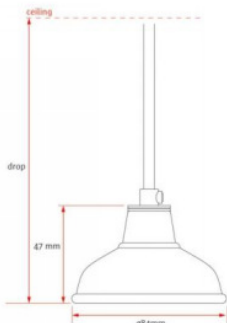
NOTE: All luminaires specified are subject to equal or similar

1.4 Luminaire Type – C1

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
C1	4D Lighting or equal and similar	Maria Banjo Wall Light	Wall mounted	175mm x 100mm x 230mm	
Luminaire Description					
Industrial style LED wall light with cage attachment. c/w E27 LED lamp.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
6 W	480 lm	2500K	Dimmable	N/A	No
Picture / Technical Data					
					

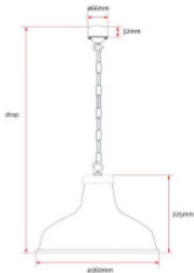
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1.5 Luminaire Type – D

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
D	4D Lighting or equal and similar	Reflector XXS XTM	Suspended	See tech data below	
Luminaire Description					
Industrial Style mini LED pendant light complete with steel shade and louvre attachment for increased glare con.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
5 W	361 lm	3000K	Dimmable	N/A	No
Picture / Technical Data					
					

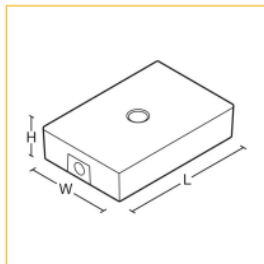
NOTE: All luminaires specified are subject to equal or similar

1.6 Luminaire Type – D2

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
D2	4D Lighting or equal and similar	Reflector LED Large	Wall mounted	See tech data below	
Luminaire Description					
Industrial style LED pendant light with spun metal shade. Required remote driver.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
9 W	501 lm	3000K	Dimmable	Opal	No
Picture / Technical Data					
					

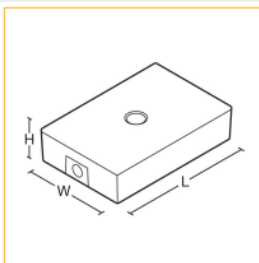
NOTE: All luminaires specified are subject to equal or similar

1.7 Luminaire type – E2

General Luminaire Information											
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))							
E2	Whitecroft or equal and similar	Florin IP65	Surface mounted								
Luminaire Description											
Rated emergency luminaire for surface mounting with distribution options for open area, mid-bay and high bay applications. Also comes with a surface mounting box.											
Lamp Type											
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)						
1.7 W	200 lm	5700K	Fixed Output	Open Area Lens	Yes						
Picture / Technical Data											
		 <table><tr><th>L</th><th>W</th><th>H</th></tr><tr><td>197</td><td>132</td><td>53</td></tr></table>				L	W	H	197	132	53
L	W	H									
197	132	53									

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1.8 Luminaire type – E3

General Luminaire Information											
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))							
E3	Whitecroft or equal and similar	Florin IP65	Surface mounted								
Luminaire Description											
Rated emergency luminaire for surface mounting with distribution options for open area, mid-bay and high bay applications. Also comes with a surface mounting box.											
Lamp Type											
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)						
1.7 W	200 lm	5700K	Fixed Output	Medium Bay Lens	Yes						
Picture / Technical Data											
  <table><tr><th>L</th><th>W</th><th>H</th></tr><tr><td>197</td><td>132</td><td>53</td></tr></table>						L	W	H	197	132	53
L	W	H									
197	132	53									

NOTE: All luminaires specified are subject to equal or similar

1.9 Luminaire Type – F1

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
F1	4D Lighting or equal and similar	Cage Pendant	Suspended track	140mm	
Luminaire Description					
Bolt design lamp holder pendant with LED filament style decorative E27 lamp. c/w Textile suspension cord.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
6 W	480 lm	2500K	Dimmable	N/A	No
Picture / Technical Data					
					

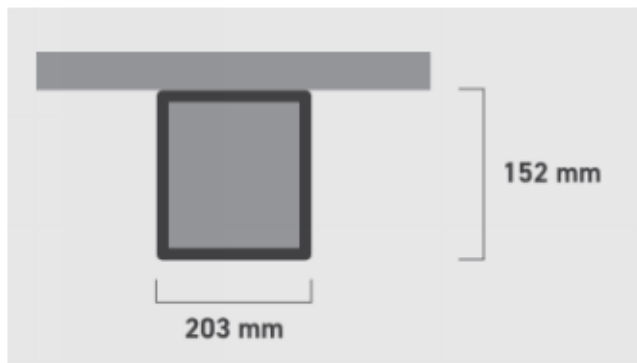
NOTE: All luminaires specified are subject to equal or similar

1.10 Luminaire Type – F2

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
F2	4D Lighting or equal and similar	Bolt Pendant	Suspended track	80mm x 40xx (not including lamp?)	
Luminaire Description					
Bolt design lamp holder pendant with LED filament style decorative E27 lamp. c/w Textile suspension cord.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
6 W	480 lm	2500K	Dimmable	N/A	No
Picture / Technical Data					
					

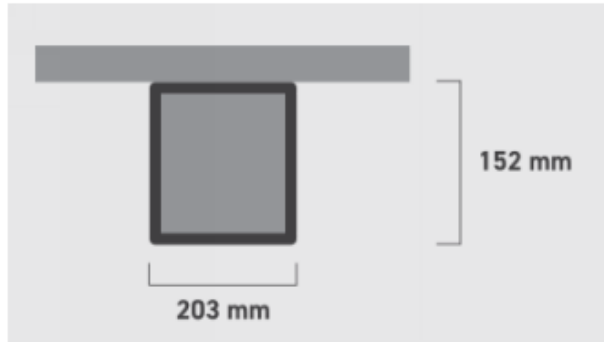
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1.11 Luminaire Type – G

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
G	4D Lighting or equal and similar	Sysion HD	Suspended	152 x 203Ø mm	
Luminaire Description					
Surface mounted LED downlight with matt reflector. c/w integral driver					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
10 W	949 lm	4000K	Fixed output	N/A	No
Picture / Technical Data					
					

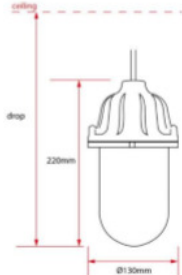
NOTE: All luminaires specified are subject to equal or similar

1.12 Luminaire Type – G1

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
G1	4D Lighting or equal and similar	Sysion HD	Suspended	152 x 203Ø mm	
Luminaire Description					
Surface mounted LED downlight with matt reflector. c/w integral driver.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
18 W	1679 lm	3000K	Fixed output	N/A	No
Picture / Technical Data					
					

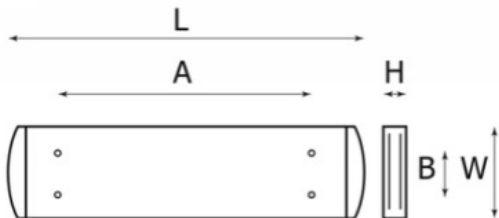
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1.13 Luminaire Type – H

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
H	4D Lighting or equal and similar	Lighting Lantern XTM	Suspended	See tech data below	
Luminaire Description					
Suspended industrial style LED lantern with clear glass cover. Requires remote driver.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
15 W	987 lm	3000K	Fixed output	N/A	No
Picture / Technical Data					
					

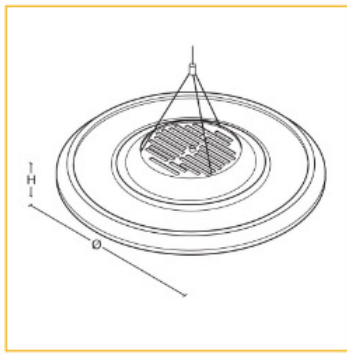
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1.14 Luminaire Type – J

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
J	4D Lighting or equal and similar	Monza II LED PAR LITE	Suspended/Surface	1080mm x 223mm x 50mm	
Luminaire Description					
Suspended/Surface mounted or suspended LED luminaire with parabolic louvre for reduced glare.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
28 W	3320 lm	4000 K	Fixed output	N/A	No
Picture / Technical Data					
					

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1.15 Luminaire Type – M

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
M	Whitecroft Lighting	Oculus	Suspended	1000mmØ x 98h	
Luminaire Description					
Architectural pendant LED luminaire with direct: indirect lighting and advanced micro polymer diffuser delivering common surface brightness across 1000mm diameter version of the luminaire. Spun aluminium body with single point suspension					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
104 W	15200 lm	4000 K	Dimmable	N/A	No
Picture / Technical Data					
					

NOTE: All luminaires specified are subject to equal or similar

1.16 Luminaire Type – NE

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
NE	4D Lighting or equal and similar	Torino II IP65 LED MPRM	Surface mounted	596mm x 596mm x 90mm	
Luminaire Description					
Surface mounted LED luminaire with micro-prism diffuser. IP65 rated with integral driver.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
43 W	4670 lm	4000K	Fixed Output	Micro-prism	Yes
Picture / Technical Data					
					

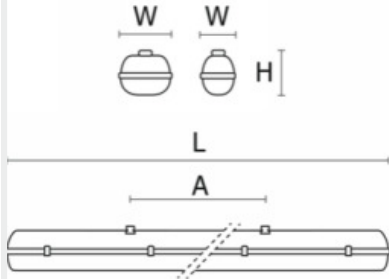
NOTE: All luminaires specified are subject to equal or similar

1.17 Luminaire Type – P

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
P	4D lighting or equal and similar	MT70 LED IP67 T7	Suspended	2055mm x 70Ømm	
Luminaire Description					
IP67 rated tubular LED luminaire with opal diffuser.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
30 W	4295 lm	3000K	Dimmable	Opal	T.B.C
Picture / Technical Data					
					

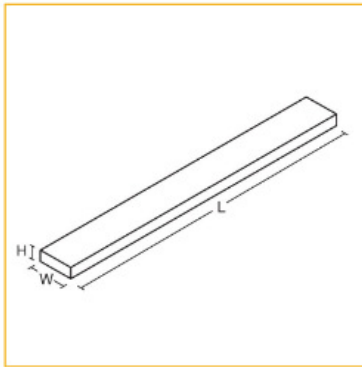
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1.18 Luminaire Type – SE

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
SE	4D Lighting or equal and similar	Fibra LED HO	Surface	1272mm x 95mm x 111mm	
Luminaire Description					
Surface mounted or suspended LED corrosion resistant luminaire with opal diffuser. IP66 Rated.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
42 W	T.B.C	T.B.C	T.B.C	T.B.C	Yes
Picture / Technical Data					
					

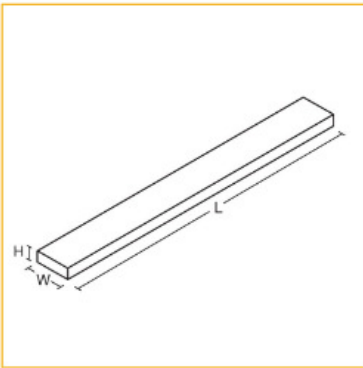
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1.19 Luminaire type – T1

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
T1	Whitecroft Lighting	Selene	Surface Mounted	1300mm x 210mm x 60mm	
Luminaire Description					
Surface mounted LED linear luminaire with quadraprism optic providing all round glare control.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
24 W	2600 lm	4000 K	Dimmable	N/A	No
Picture / Technical Data					
 					

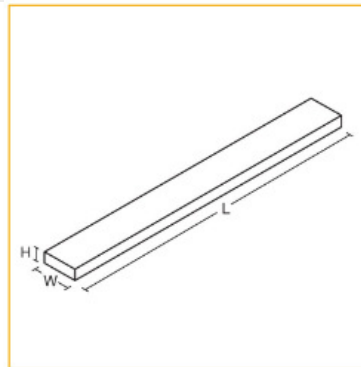
NOTE: All luminaires specified are subject to equal or similar

1.20 Luminaire type – T2

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
T2	Whitecroft Lighting	Selene	Surface Mounted	1610mm x 210mm x 60mm	
Luminaire Description					
Surface mounted LED linear luminaire with quadraprism optic providing all round glare control.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
28 W	3200 lm	4000 K	Dimmable	N/A	No
Picture / Technical Data					
 					

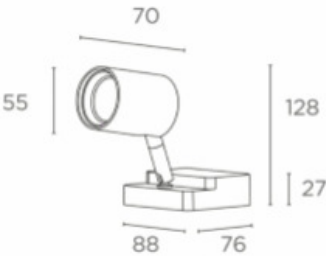
NOTE: All luminaires specified are subject to equal or similar

1.21 Luminaire type – T3

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
T3	Whitecroft Lighting	Selene	Surface Mounted	1890mm x 210mm x 60mm	
Luminaire Description					
Surface mounted LED linear luminaire with quadraprism optic providing all round glare control.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
33 W	3800 lm	4000 K	Dimmable	N/A	No
Picture / Technical Data					
 					

NOTE: All luminaires specified are subject to equal or similar

1.22 Luminaire type – U

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
U	4D Lighting or equal and similar	Linea Suspended CS	Surface Mounted	See tech data below	
Luminaire Description					
Suspended linear LED luminaire with direct emission. Corten steel finish body.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
13 W	1004 lm	3000K	T.B.C	N/A	No
Picture / Technical Data					
					

NOTE: All luminaires specified are subject to equal or similar

1.23 Luminaire type – WE

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
WE	Whitecroft or equal and similar	Kolo Surface	Surface Mounted	40mm x 400mm x 0.95mm	
Luminaire Description					
Kolo allows for style and efficiency as an optimum lighting solution, with 3-hour emergency comes complete with bezel attachment.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
27.7 W	3554 lm	3000K	Fixed Output	Opal	Yes
Picture / Technical Data					
					

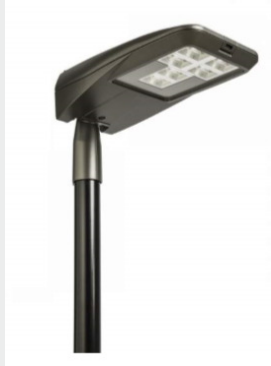
NOTE: All luminaires specified are subject to equal or similar

1.24 Luminaire type – X1

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
X1	Designplan or equal and similar	Terminus	Surface Mounted	T.B.C	
Luminaire Description					
Fully sealed robust downlighter, including low smoke and zero halogen cables and control gear.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
18 W	1645 lm	4000K	Fixed Output	Glass	Yes
Picture / Technical Data					
					

NOTE: All luminaires specified are subject to equal or similar

1.25 Luminaire type – X2

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
X2	Whitecroft or equal and similar	Laventer	T.B.C	603mm x 300mm x 180mm	
Luminaire Description					
IP66 LED post top lantern with die cast aluminium body and polyester powder coated finish. A choice of distribution patterns and outputs to suit a range of applications, with zero upward light. Electronic control gear and high-quality LED.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
34 - 167 W	2862 lm	4000K	Fixed Output	N/A	No
Picture / Technical Data					
					

NOTE: All luminaires specified are subject to equal or similar

1.26 Luminaire type –X3

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
X3	Whitecroft or equal and similar	Micro Spot 65	Surface mounted	194mm x 127mm x 114mm	
Luminaire Description					
Surface mounted IP65 die cast aluminium LED spotlight with medium beam distribution. Finished in polyester powder coated graphite grey or silver/grey.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
14 W	2118 lm	3000K	Fixed Output	N/A	No
Picture / Technical Data					
					

NOTE: All luminaires specified are subject to equal or similar

1.27 Luminaire type – X4

General Luminaire Information					
Luminaire Reference Code	Manufacturer	Model	Mounting Method	Dimensions (l x w x h (mm))	
X4	Whitecroft or equal and similar	Spectre WX	Wall mounted	224mm x 375mm x 329mm	
Luminaire Description					
IP65 Wall mounted conical LED luminaire with die cast aluminium body. With forward throw downward distribution having less than 2% upward light.					
Lamp Type					
Rating (W)	Lumen Output (lm)	Colour (K)	Dimmable / Fixed Output	Optic	Integral Emergency Variant (Yes/No)
17.9 W	1118 lm	4000K	Fixed Output	N/A	Yes
Picture / Technical Data					
					