



Treharris Library Refurbishment

MEP Stage 4 Luminaire Schedule

Project Number: DR 1302
Date: 2nd May 2023
Client: Merthyr Tydfil CBC

Document Information

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Issue:	Date:	Status:	Checked for issue:
P0	27 th April 2023	Provisional for Review	
T0	2 nd May 2023	Tender Issue	

Ref	Manufacturer	Luminaire Description	Image
A	Dextra Lighting Amenity Decorative Range	450mm Dia, 130mm Deep surface mounted bulkhead with white polycarbonate housing and opal polycarbonate diffuser providing IP40 rating. Lighting provided by LED 19.7W 2427Lm Colour 84	
B	Dextra Lighting MOD Office Range	600x600x101mm deep Surface mounted modular fitting with white finish steel body and opal polycarbonate/anti-glare PMMA diffuser providing IP40 rating. Lighting provided by dimmable LED 21.6W 2390Lm Colour 84 with dimming and daylight control.	
C	Lampsy Lighting	350mm Diameter opal glass globe with brass cap and ceiling rose. Globe is suspended on 2000mm long white flex (to be adjusted on-site). Lamp to be mains operated LED 8.6W 1055Lm 2700k fitted via a E27 lampholder.	
D	Dextra Lighting Protec Range	85mm dia (65mm Dia Cut-Out), 60mm Deep, recessed downlight with FR aluminium housing and chrome bezel. Light provided by LED 7W 995Lm 3000K	
E1	Dextra Lighting EXI Range	391x192x61mm Wall mounted EXIT sign with metal white finished housing and glass pictogram to suit the location and direction. Lighting provided by LED 3W maintained with Lithium batteries for 3Hr emergency back-up. Testing to be via manual switch.	

Ref	Manufacturer	Luminaire Description	Image
E2	Dextra Lighting LED4S Range	123x123x33mm surface mounted white polycarbonate self-contained emergency fitting. Lighting provided by LED 2W non-maintained with Lithium batteries for 3Hr emergency back-up. Testing to be via manual switch	
F	Dextra Lighting Amenity Exterior Range	360mm Dia 106mm deep wall mounted external bulkhead with silver finish aluminium housing and opal polycarbonate diffuser, complete with eyelid cover. Lighting provided by LED 11.8W 930Lm Colour 84	
FE	Dextra Lighting Amenity Exterior Range	360mm Dia 106mm deep wall mounted external bulkhead with silver finish aluminium housing and opal polycarbonate diffuser, complete with eyelid cover. Lighting provided by LED 11.8W 930Lm Colour 84 + Lithium Battery for 3Hour. Testing to be via manual switch	
G	Robus Lighting Caesar Range	1200mm 24W LED batten with steel housing and prismatic diffuser	

All alternative luminaires must be agreed with client/architect prior to ordering.