

Euston Cavern Shaft
Refer to architectural drawing:
1MC03-SCJ_SDH-AR-DGA-SS01_SL03-290011

Reference	Туре	Colour Temperature	Mounting Type	Mounting Height AFFL	Vertical Rotation	Horizontal Rotation	
A1	132W LED, DALI, Dimmable	2700K	Building Mounted	4m	30 deg above horizontal	Nil	
A2	31W LED, DALI, Dimmable	2700K	Wall Mounted	2.5m	20 deg above horizontal	Nil	
B1	25W LED, DALI, Dimmable	2700K	Building Mounted	3m	Nil	Nil	Isolines lighting contours:
C1	16W LED, DALI, Dimmable	2700K	Wall Mounted	2.2m	Nil	Nil	1.0
C2	16W LED, DALI, Dimmable	2700K	Wall Mounted	1.3m	Nil	Nil	3.0
C3	16W LED, DALI, Dimmable	2700K	Wall Mounted	1m	Nil	Nil	5.0 10.
	A1 A2 B1 C1 C2	A1 132W LED, DALI, Dimmable A2 31W LED, DALI, Dimmable B1 25W LED, DALI, Dimmable C1 16W LED, DALI, Dimmable C2 16W LED, DALI, Dimmable C3 16W LED, DALI, Dimmable	Reference Type Temperature A1 132W LED, DALI, Dimmable 2700K A2 31W LED, DALI, Dimmable 2700K B1 25W LED, DALI, Dimmable 2700K C1 16W LED, DALI, Dimmable 2700K C2 16W LED, DALI, Dimmable 2700K C3 16W LED, DALI, Dimmable 2700K	Reference Type Temperature Mounting Type A1 132W LED, DALI, Dimmable 2700K Building Mounted A2 31W LED, DALI, Dimmable 2700K Mounted B1 25W LED, DALI, Dimmable 2700K Building Mounted C1 16W LED, DALI, Dimmable 2700K Wall Mounted C2 16W LED, DALI, Dimmable 2700K Wall Mounted C3 16W LED, DALI, Dimmable 2700K Wall Mounted C3 16W LED, DALI, Dimmable Wall Wall	Reference Type Temperature Mounting Type Height AFFL A1 132W LED, DALI, Dimmable 2700K Mounted 4m A2 31W LED, DALI, Dimmable 2700K Mounted 2.5m B1 25W LED, DALI, Dimmable 2700K Building Mounted 3m C1 16W LED, DALI, Dimmable 2700K Wall Mounted 2.2m C2 16W LED, DALI, Dimmable 2700K Wall Mounted 1.3m C3 16W LED, DALI, Dimmable 2700K Wall Mounted 1.3m	Reference Type Temperature Mounting Type Height AFFL Vertical Rotation A1 132W LED, DALI, Dimmable 2700K Building Mounted 2.5m 20 deg above horizontal A2 31W LED, DALI, Dimmable 2700K Building Mounted 3m Nil B1 25W LED, DALI, Dimmable 2700K Building Mounted 3m Nil C1 16W LED, DALI, Dimmable 2700K Wall Mounted 2.2m Nil C2 16W LED, DALI, Dimmable 2700K Wall Mounted 3m Nil C3 16W LED, DALI, Dimmable 2700K Wall Mounted 3m Nil C3 16W LED, DALI, Dimmable 2700K Wall Mounted 3m Nil C3 16W LED, DALI, Dimmable 2700K Wall Mounted 3m Nil C3 16W LED, DALI, Dimmable 2700K Wall Mounted 3m Nil C3 16W LED, 2700K Wall Mounted 3m Nil	Reference Type Temperature Mounting Type Height AFFL Vertical Rotation Rotation A1 132W LED, DALI, Dimmable 2700K Building Mounted 2.5m 20 deg above horizontal Nil A2 31W LED, DALI, Dimmable 2700K Mounted Mounted Phorizontal Nil B1 25W LED, DALI, Dimmable 2700K Building Mounted Mounted Nil C1 16W LED, DALI, Dimmable 2700K Wall Mounted Mounted Mounted Phorizontal Nil C2 16W LED, DALI, Dimmable 2700K Wall Mounted Mounted Nil Nil C3 16W LED, DALI, Dimmable 2700K Wall Mounted Nil Nil Nil C3 16W LED, DALI, Dimmable 2700K Wall Mounted Nil

Suffix "E" Identifies luminaires that will be activated in emergency situations. These luminaires to be wired to the Central Battery system. For Example, "A1E" identifies a luminaire of type A1 (As Above) which will be activated in emergency situations.

METF @ 1:					25		
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C01	ECS-MW_Schedule 17 Final Submission	TB 26/05/22	SK 20/06/22	FW 28/07/22			
Rev	Description	Drawn	Checked	Con App	HS2 App	Scale with caution as distortion can occur.	

Legends/Notes:

G1. All dimensions are in millimetres unless noted otherwise.G2. All levels are in metres relative to OD (Ordnance Datum, Newlyn) unless noted

G3. Chainages are expressed in metres and measured from Euston Station.

G4. Global coordinates are indicated by Eastings (E) and Northings (N) to the project snake grid.

G5. All angles are in degrees (0°360°) unless noted otherwise.
G6. Dimensions are not to be scaled from the drawing. G7. For the scope of works by the rail systems contractor, as indicatively shown on the drawings, refer to WI 100.

Drawing to be read in conjunction with Landscape General Arrangement Drg No. 1MC04-SCJ_SDH-LS-DGA-SS05_SL06-290101. Landscaping details not included. Spilt light will be reduced by future landscaping growth.
 This Drawing is to be used for HS2 Schedule 17 Planning applications only.

This Drawing is not for construction. 6. Luminaires type C2 along western parapet shall be coordinated with climbing plants. A steel frame support shall be provided to offset luminaires from wall and avoid clash Creator/Originator with plants.

 For layout drawing showing lux levels when the site is occupied, refer to Drg No. 1MC04-SCJ_SDH-EL-DGA-SS05_SL06-290452.
 For layout drawing showing Site Zones and Control, refer to Drg No. 1MC04-SCJ_SDH-EL-DGA-SS05_SL06-290451.
 For Lighting and Installation Details refer Drg No. 1MC04-SCJ_SDH-EL-DDE-SS05_SL06-290451. Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA

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FOR IN	FORI	ИАТІ	Ol			
Zone	Project/Contract					
Euston Cavern Shaft	HS2-MWCC SCS Sector S1					
Design Stage	Discipline/Function					
Detail Design	Electrical					
Drawing Title	Drawn	Checked	Approved			
Euston Cavern Shaft	T Burridge	S King	S.Turnbull			
Schedule 17 Plans and Specifications	Date	Scale	Size			
External Lighting Lux Levels	28/07/22	1:250		A1		
Site Unoccupied For Information	Drawing No.	Rev.				
	1MC03-SCJ_SDH-EL-DGA-SS01_SL03-290453					