
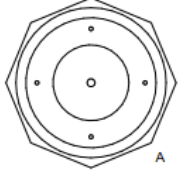
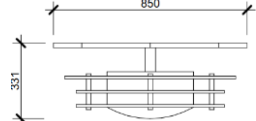




# The Globe Theatre, Stockton

Architect: **Space Architects**

Issue Status: **A5 – Approved and Accepted as Stage Complete**

## HISTORIC LIGHTING

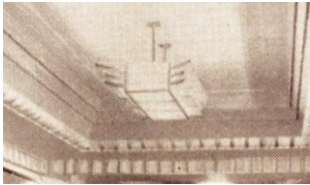
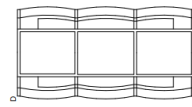
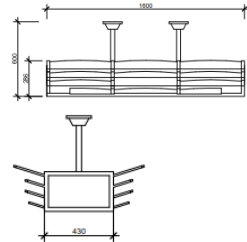


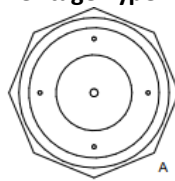
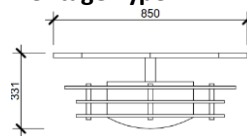
REF	DESCRIPTION AND LOCATION	MANUFACTURER / MODEL / REF	IMAGE	LAMP / POWER / CAP	INITIAL LUMENS	COLOUR Ra / TEMP K	TRIM / FINISH / ACCESSORIES	MOUNTING DETAILS	DIMENSIONS (LxWxH OR dia.xH) mm	GEAR	NOTES
HL1E	Below Stalls soffit mounted glass ceiling lamp  To be used for: -House Lighting -Work Lighting -Escape Lighting	New manufactured heritage style lamp with downlight from GDS or equivalent		LED (45W input or less to meet 55lm/W efficacy)	2500lm (this is output of completed luminaire not just LED lamps)	80Ra 2700K	Architects specification – <b>Heritage Type A</b> 	TBC by Architect	Architects specification – <b>Heritage Type A</b> 	See driver table and schematic	Emergency version to be provided with GDS driver capable of receiving both mains and emergency power supply with automatic cut out of dimming control.  Count: 2no
HL2	Flexible LED light tape housed inside refurbished Heritage Holophane strips  To be used for: -House Lighting -Work Lighting	GDS ArcSystem Décor LED Strip RGBW ARCD5RGBW36024 or equivalent		19.2W/m	741lm/m	RGB+ 3000K White	Mounted within Heritage Holophane strip lighting Provide with LED Strip aluminium extrusion heat sink and clear diffuser	Mount as per manufacturer's instructions including provision of aluminium heat sink if required	Up to 5000 Length 12Wx1.8H	See driver table below and layouts	Efficacy of tape 38lm/W IP44
HL3	9no of each lamp to be housed inside refurbished Heritage Holophane 900x900 squares in 3x3 arrangement  To be used for: -House Lighting -Work Lighting -Escape Lighting	GDS ArcSystem Pro One Cell Large Yoke ARCP151L280BY or equivalent		21.6W	1661lm	90Ra 2700K	TBC by Architect	Refer to drawing K00186-MXF-ZZ-XX-DR-E-30201 and architects details  Yoke mount onto secondary steel frame		See driver table below and layouts	Fitting to be entirely accessible from ceiling void above for cleaning, maintenance and replacement.  Refer to K00186-MXF-ZZ-XX-DR-E-30201

## Schedule of Bespoke Heritage Luminaires Dwg #: K00186-MXF-ZZ-XX-SH-E-30002 Rev C2

# The Globe Theatre, Stockton

Architect: **Space Architects**

Issue Status: **A5 – Approved and Accepted as Stage Complete**


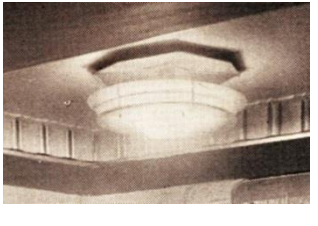
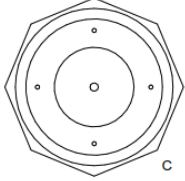
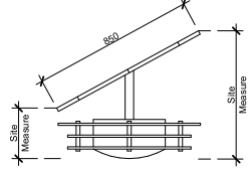
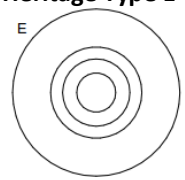
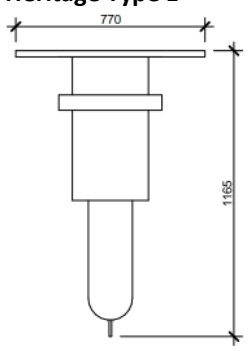
REF	DESCRIPTION AND LOCATION	MANUFACTURER / MODEL / REF	IMAGE	LAMP / POWER / CAP	INITIAL LUMENS	COLOUR Ra / TEMP K	TRIM / FINISH / ACCESSORIES	MOUNTING DETAILS	DIMENSIONS (LxWxH OR dia.xH) mm	GEAR	NOTES
HL4	Main Entrance and First Floor bar suspended chandelier glass ceiling lamp  To be used for: -General Lighting	New manufactured heritage style lamp to architects details with on/off switched up and downlighting to give up and downlight		LED (140W input or less to meet 55lm/W efficacy)	7700lm (this is output of completed luminaire not just LED lamps)	80Ra 2700K	Architects specification – <b>Heritage Type D</b> 	TBC by Architect	Architects specification – <b>Heritage Type D</b> 	Lamp is to be switchable on/off	Count: 2no
HL5 / HL5E	Omitted										
HL6	Wall mounted refurbished lamp – free issued by client/Theatresearch (4no in total)	Reconditioned recovered heritage style wall mounted lighting with GDS. Provide with ArcLamp E26 (ES) base or equivalent		2no LED Arc Lamp 4.8W frosted Candle style E26 ALP15XFTXCC 27E26	290lm	90Ra 2700K	TBC by Architect	Wall mounted	TBC by Architect	See driver table below and layouts	Client to free issue luminaire to EC, EC to provide wiring, lamp holders, lamps and control. EC to install.  Count: 6no
HL7/ HL7E	Lobby Entrance Foyer  To be used for: -General Lighting -Escape Lighting	New manufactured heritage style lamp to architects details with on/off switched up and downlighting to give up and downlight		LED (70W input or less to meet 55lm/W efficacy)	3850lm (this is output of completed luminaire not just LED lamps)	80Ra 2700K	Architects specification – <b>Heritage Type A</b> 	TBC by Architect	Architects specification – <b>Heritage Type A</b> 	Lamp is to be switchable on/off	Emergency versions to be provided with power from central battery.  Fitting to meet ICEL1004 requirements.  Count: HL7 3no / HL7E 3no
HL8	Omitted										
HL9E	Omitted										

## Schedule of Bespoke Heritage Luminaires Dwg #: K00186-MXF-ZZ-XX-SH-E-30002 Rev C2

# The Globe Theatre, Stockton

Architect: **Space Architects**

Issue Status: **A5 – Approved and Accepted as Stage Complete**

REF	DESCRIPTION AND LOCATION	MANUFACTURER / MODEL / REF	IMAGE	LAMP / POWER / CAP	INITIAL LUMENS	COLOUR Ra / TEMP K	TRIM / FINISH / ACCESSORIES	MOUNTING DETAILS	DIMENSIONS (LxWxH OR dia.xH) mm	GEAR	NOTES
HL10	Flexible LED light tape housed inside refurbished Heritage Holophane strips  To be used for: -General Lighting	Osram Value Flex VF1500-G3-827-05 2700K LED White light tape, 1445lm/m and corresponding drivers, or equivalent  White switched on/off light tape		11.5W/m	126lm/m	2700K White	Mounted within Heritage Holophane strip lighting Provide with fittings to allow curved installations, and clear diffuser.	Mount as per manufacturer's instructions	Up to 5000 Length 8Wx1.1.5H	Provide with Osram Element 60/220...240/24 constant voltage non-dimmable LED driver	
HL11E	Main entrance foyer soffit mounted glass ceiling lamp  To be used for: -General Lighting -Escape Lighting	New manufactured heritage style lamp to architects details with on/off switched switched up and downlighting to give up and downlight		LED (35W input or less to meet 55lm/W efficacy)	2000lm (this is output of completed luminaire not just LED lamps)	80Ra 2700K	Architects specification – <b>Heritage Type C</b> 	TBC by Architect	Architects specification – <b>Heritage Type C</b> 	Lamp is to be switchable on/off  Emergency luminaires to be provided with remote 3hr emergency batteries	Emergency versions to be provided with power from central battery.  Fitting to meet ICEL1004 requirements.  Count: 2no
HL12E	Main entrance foyer soffit mounted glass ceiling lamp  To be used for: -General Lighting -Escape Lighting	New manufactured heritage style lamp to architects details with on/off switched switched up and downlighting to give up and downlight		LED (70W input or less to meet 55lm/W efficacy)	3850lm (this is output of completed luminaire not just LED lamps)	80Ra 2700K	Architects specification – <b>Heritage Type E</b> 	TBC by Architect	Architects specification – <b>Heritage Type E</b> 	Lamp is to be switchable on/off  Emergency luminaires to be provided with remote 3hr emergency batteries	Emergency versions to be provided with power from central battery.  Fitting to meet ICEL1004 requirements.  Count: 2no













## Schedule of Bespoke Heritage Luminaires Dwg #: K00186-MXF-ZZ-XX-SH-E-30002 Rev C2

# The Globe Theatre, Stockton

Architect: **Space Architects**

Issue Status: **A5 – Approved and Accepted as Stage Complete**

## ESCAPE SIGNAGE LIGHTING










REF	SIGN FORMAT	SIGN CONTENT	MANUFACTURER / REFERENCE	LAMP / POWER / CAP	INITIAL LUMENS	COLOUR Ra/TEMP K	TRIM / FINISH / ACCESSORIES	DIMENSIONS	GEAR	NOTES
ES1	 Wall mounted to sit above fire escape door	 Running man and arrow pointing up	 Philip Payne (or equivalent and client approved) 300mm Classic Cylinder			3000K	Finished in polished nickel	300x155	230V Central Battery – feed from CBU	Provide with slimline mounting box, recessed where possible.
ES1B	 Wall mounted to sit above fire escape door	 Running man and arrow pointing up	 Philip Payne (or equivalent and client approved) 300mm Classic Cylinder			3000K	Finished in polished nickel	300x155	Self contained, non-maintained 3hr emergency battery	Provide with slimline mounting box, recessed where possible.
ES2	 Wall mounted cantilever above fire door	 Running man and arrow pointing towards left/right (double sided)	 Philip Payne (or equivalent and client approved) 300mm Classic Cylinder			3000K	Finished in polished nickel	300x155	230V Central Battery – feed from CBU	Provide with slimline mounting box, recessed where possible.
ES3	 Ceiling Suspended	 Running man and arrow pointing up	 Philip Payne (or equivalent and client approved) 300mm Classic Cylinder			3000K	Finished in polished nickel	300x155	230V Central Battery – feed from CBU	Provide with slimline mounting box, recessed where possible.

**Schedule of Bespoke Heritage Luminaires**  
Dwg #: **K00186-MXF-ZZ-XX-SH-E-30002 Rev C2**

# The Globe Theatre, Stockton

Architect: **Space Architects**

Issue Status: **A5 – Approved and Accepted as Stage Complete**

REF	SIGN FORMAT	SIGN CONTENT	MANUFACTURER / REFERENCE	LAMP / POWER / CAP	INITIAL LUMENS	COLOUR Ra/TEMP K	TRIM / FINISH / ACCESSORIES	DIMENSIONS	GEAR	NOTES
ES4	 Wall mounted to sit above fire escape door	 Running man and arrow pointing down	 Philip Payne (or equivalent and client approved) 300mm Classic Cylinder			3000K	Finished in polished nickel	300x155	230V Central Battery – feed from CBU	Provide with slimline mounting box, recessed where possible.
ES5	 Ceiling Suspended	 Running man and arrow pointing left/right (double sided)	 Philip Payne (or equivalent and client approved) 300mm Classic Cylinder			3000K	Finished in polished nickel	Finished in polished nickel	230V Central Battery – feed from CBU	Provide with slimline mounting box, recessed where possible.
ES5b	 Ceiling Suspended	 Running man and arrow pointing left/right (double sided)	 Philip Payne (or equivalent and client approved) 300mm Classic Cylinder			3000K	Finished in polished nickel	Finished in polished nickel	Self contained, non-maintained 3hr emergency battery	Provide with slimline mounting box, recessed where possible.

## Schedule of Bespoke Heritage Luminaires Dwg #: K00186-MXF-ZZ-XX-SH-E-30002 Rev C2

# The Globe Theatre, Stockton

Architect: Space Architects

Issue Status: A5 – Approved and Accepted as Stage Complete

## GENERAL SIGNAGE LIGHTING





REF	SIGN FORMAT	SIGN CONTENT (TBC BY ARCHITECT AND CLIENT)	DESCRIPTION	LAMP / POWER / CAP	INITIAL LUMENS	COLOUR Ra/TEMP K	TRIM / FINISH / ACCESSORIES	DIMENSIONS	GEAR	NOTES
ISO1C		FEMALE WC	Ceiling hung Philip Payne (or equivalent and client approved) 300mm Classic Cylinder			3000K	Finished in polished nickel	Finished in polished nickel		Provide with blank safety glass blade for client to procure etching/signage content to their specification / font / brand etc  Provide with slimline mounting box, recessed where possible.  COUNT/ALLOWANCE: 4no
ISO1W		FEMALE WC	Wall mounted Philip Payne (or equivalent and client approved) 300mm Classic Cylinder			3000K	Finished in polished nickel	Finished in polished nickel		Provide with blank safety glass blade for client to procure etching/signage content to their specification / font / brand etc  Provide with slimline mounting box, recessed where possible.  COUNT/ALLOWANCE: 2no
ISO2C		MALE WC	Ceiling hung Philip Payne (or equivalent and client approved) 300mm Classic Cylinder			3000K	Finished in polished nickel	Finished in polished nickel		Provide with blank safety glass blade for client to procure etching/signage content to their specification / font / brand etc  Provide with slimline mounting box, recessed where possible.  COUNT/ALLOWANCE: 4no
ISO2W		MALE WC	Wall mounted Philip Payne (or equivalent and client approved) 300mm Classic Cylinder			3000K	Finished in polished nickel	Finished in polished nickel		Provide with blank safety glass blade for client to procure etching/signage content to their specification / font / brand etc  Provide with slimline mounting box, recessed where possible.  COUNT/ALLOWANCE: 2no
ISO3C		ACCESSIBLE WC	Ceiling hung Philip Payne (or equivalent and client approved) 300mm Classic Cylinder			3000K	Finished in polished nickel	Finished in polished nickel		Provide with blank safety glass blade for client to procure etching/signage content to their specification / font / brand etc  Provide with slimline mounting box, recessed where possible.  COUNT/ALLOWANCE: 2no

**Schedule of Bespoke Heritage Luminaires**  
Dwg #: K00186-MXF-ZZ-XX-SH-E-30002 Rev C2

# The Globe Theatre, Stockton

Architect: Space Architects

Issue Status: A5 – Approved and Accepted as Stage Complete

REF	SIGN FORMAT	SIGN CONTENT (TBC BY ARCHITECT AND CLIENT)	DESCRIPTION	LAMP / POWER / CAP	INITIAL LUMENS	COLOUR Ra/TEMP K	TRIM / FINISH / ACCESSORIES	DIMENSIONS	GEAR	NOTES
ISO3W		ACCESSIBLE WC	Wall mounted Philip Payne (or equivalent and client approved) 300mm Classic Cylinder			3000K	Finished in polished nickel	Finished in polished nickel		Provide with blank safety glass blade for client to procure etching/signage content to their specification / font / brand etc  Provide with slimline mounting box, recessed where possible.  COUNT/ALLOWANCE: 2no
ISO4c		WC'S	Ceiling hung Philip Payne (or equivalent and client approved) 300mm Classic Cylinder			3000K	Finished in polished nickel	Finished in polished nickel		Provide with blank safety glass blade for client to procure etching/signage content to their specification / font / brand etc  Provide with slimline mounting box, recessed where possible.  COUNT/ALLOWANCE: 1no
ISO4W		WC'S	Wall mounted Philip Payne (or equivalent and client approved) 300mm Classic Cylinder			3000K	Finished in polished nickel	Finished in polished nickel		Provide with blank safety glass blade for client to procure etching/signage content to their specification / font / brand etc  Provide with slimline mounting box, recessed where possible.  COUNT/ALLOWANCE: 2no
ISO5W		General wayfinding	Wall mounted Philip Payne (or equivalent and client approved) 300mm Classic Cylinder			3000K	Finished in polished nickel	Finished in polished nickel		Provide with blank safety glass blade for client to procure etching/signage content to their specification / font / brand etc  Provide with slimline mounting box, recessed where possible.  COUNT/ALLOWANCE: 10no

## Schedule of Bespoke Heritage Luminaires Dwg #: K00186-MXF-ZZ-XX-SH-E-30002 Rev C2

# The Globe Theatre, Stockton

Architect: **Space Architects**

Issue Status: **A5 – Approved and Accepted as Stage Complete**

## Notes

1. All luminaires, including bespoke luminaires are to be constructed to meet the requirements of BS EN 60598-1.
2. All emergency luminaires are to be constructed to meet the requirements of BS EN 60598-2-22 (in addition to BS EN 60598-1)
3. Contractor to ensure that the catalogue number is consistent with the description prior to order.
4. Contractor to ensure that quantities of equipment are consistent with Architects layout.
5. All items identified as 'contractor to choose' – contractor required to submit proposals to the Architect/Engineer a minimum of 2 weeks prior to placing an order.
6. All connected non-linear loads below 16A per phase (3.7kW single phase, 11kW three phase) must comply with the harmonic emission limits given in BSEN:61000-3-2.
7. All connected non-linear loads above 16A per phase (3.7kW single phase, 11kW three phase) must comply with the harmonic emission limits given in BSEN:61000-3-4.
8. Switching of emergency circuits is shown on schematic.
9. Emergency conversion is to be carried out in accordance with ICEL 1004 by an approved supplier, to comply with BS EN 60598-2-22:1999.
10. All light fittings and gear must have a minimum power factor of 0.9.
11. Contractor to provide samples of all fittings
12. All Lighting control gear / ballasts to operate safely on 230V +10%/-6% unless otherwise indicated. Contractor to verify & confirm compliance prior to ordering & installation on site.

Rev	Date	Status	Description	Engineer	Project Leader
C1	09/08/19	A5	Approved and Accepted as Stage Complete	TS	IJS
C2	20/03/20	S2	WC marker type added	APS	IJS

**Schedule of Bespoke Heritage Luminaires**  
**Dwg #: K00186-MXF-ZZ-XX-SH-E-30002 Rev C2**