

Chittlehampton Village Hall - Refurbishment
LUMINAIRE SCHEDULE

ELECTRICAL SPECIFICATION

<i>Project</i>	Chittlehampton Village Hall - Refurbishment
<i>Client</i>	Chittlehampton Village Hall

Luminaire Schedule

<i>Engineer</i>	Chris Ayres
<i>Issuing Office</i>	Pivotal Design & Consultancy Ltd

ELECTRICAL SPECIFICATION

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NOTES:


1. All fittings shall be complete with lamps manufactured by GE, Philips or Osram. Fluorescent lamps to have colour 84, 4000K , CRG 1B unless stated otherwise for particular areas (refer to specification for details). LED's to have colour temperature as detailed.
2. All fluorescent fittings to be complete with warm start electronic high frequency control gear and power factor correction.
3. All fittings to operate correctly at the specified internal and external temperatures.
4. Manufacturer to select ballast, control gear or drivers to match the luminaire.
5. All fittings to operate correctly on 230V_{ac} +/- 10% single phase, 50Hz supply.
6. On drawings "D" suffix denotes luminaire with DALI dimming.
7. On drawings 'E' suffix denotes luminaire with an integral emergency battery pack conversion suitable for the provision of emergency illumination.
8. Do not order any fittings until written approval has been obtained from the Contract Administrator.
9. Where suspended light fittings are specified, these are to be installed complete with all manufacturers suspensions and ceiling rose system. Ensure that ceiling roses have sufficient terminations to accommodate the luminaire switching or control indicated on the drawings.
10. All specifications detailed within this schedule will take precedence over alternations to catalogue product codes & references.
11. Any differences between listed luminaire specifications and product codes are to be brought to the attention of the CA prior to ordering.
12. Dimensions and technical details are for information only. Installation data should be obtained direct from manufacturer.
13. Provide all luminaires with high frequency (HF) (>30 kHz) control gear.

Product codes are for reference only and should be confirmed prior to order placement.

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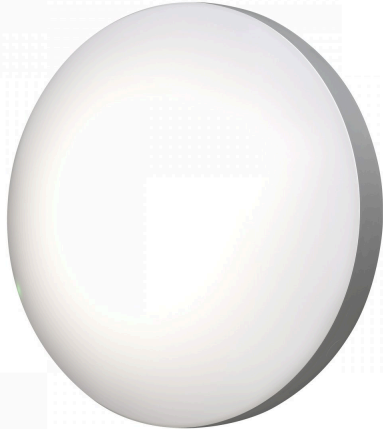
ELECTRICAL SPECIFICATION

Reference	Item	Details	Illustration
A	Manufacture	Whitecroft Lighting	
	Product name	Echo 280 LED EC280-H404KG	
	Product description	Suspended architectural LED low bay luminaire utilising high quality single bin LEDs. Aluminium spun housing integrating an extruded aluminium heat sink with clear / opal.	
	Mounting type	Suspended	
	IP rating	20	
	Wattage	37	
	Lamp type	LED	
	Dimensions	443mm (H) x 315mm (Dia)	

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Reference	Item	Details	Illustration
B	Manufacture	Whitecroft Lighting	
	Product name	Horizon 360 HZK34K	
	Product description	Surface mounted circular IP44 and IK10 rated LED bulkhead luminaire with polycarbonate opal diffuser. Innovative hinged LED light engine for excellent uniformity of light.	
	Mounting type	Surface	
	IP rating	44	
	Wattage	18	
	Lamp type	LED	
	Dimensions	117mm (H) x 367mm (Dia)	

Chittlehampton Village Hall - Refurbishment

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Reference	Item	Details	Illustration
C	Manufacture	Whitecroft Lighting	
	Product name	Mirage 3 IP65 C110 M7WH34K8M1	
	Product description	Recessed downlighter with a common appearance across the product family. Narrow 11mm width bezel and shallow depth body. Graphite heat sink for optimum thermal management and superior optics designed for maximum visual comfort. Simple spring ceiling retention method to suit ceiling thicknesses between 1-50mm. Supplied with connected remote driver. Medium round, 110mm diameter cut out. IP65 rated from below.	
	Mounting type	Recessed	
	IP rating	65	
	Wattage	16.6	
	Lamp type	LED	
	Dimensions	100mm (H) x 119mm (Dia)	

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LUMINAIRE SCHEDULE


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Reference	Item	Details	Illustration
D	Manufacture	Whitecroft Lighting	
	Product name	ACL Vitality ACVY74K	
	Product description	Anti-corrosive luminaire for demanding environments. One piece seamless gasket for increased life and protection and high impact polycarbonate injection moulded opal diffuser.	
	Mounting type	Surface	
	IP rating	66	
	Wattage	50.0	
	Lamp type	LED	
	Dimensions	1578mm (L) x 145mm (W) x 101mm (H)	

Chittlehampton Village Hall - Refurbishment

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Reference	Item	Details	Illustration
E	Manufacture	Whitecroft Lighting	
	Product name	Stiletto LED SRTLEH34K	
	Product description	Surface mounted IP40, steel bodied, LED luminaire with polycarbonate diffuser, reeded sides and diffuser base, retained along full length by rolled body profile.	
	Mounting type	Surface	
	IP rating	40	
	Wattage	28.0	
	Lamp type	LED	
	Dimensions	1207mm (L) x 145mm (W) x 72.5mm (H)	

Chittlehampton Village Hall - Refurbishment

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Reference	Item	Details	Illustration
F	Manufacture	Whitecroft Lighting	
	Product name	Kolo IP65 Hood K6H44KHB	
	Product description	Surface mounted circular IP65 LED bulkhead luminaire in 400mm diameter. Polycarbonate opal diffuser. Supplied with trim ring. Silver	
	Mounting type	Surface	
	IP rating	65	
	Wattage	14.0	
	Lamp type	LED	
	Dimensions	95mm (D) x 400mm (Dia)	