LOST | Three-person installation crew

Tools and consumables

Crew preparation covering access, marking, drilling, assembly, cable handling and housekeeping. Equipment is selected for the agreed site work method, with electrical work directed by the electrical lead.

Installation preparation · Planned quantities for the three-person crew.

Access and layout

Item	Qty	Planning note / specification
Podium ladder, 3-step	1	Planned access equipment
Tall ladder	1	Access requirement subject to site review
Tape measure, 30 m	1	Layout
Chalk line / paint pens / markers	3	One per technician
Plan printout and clipboard	1	Protect plan from dust
Label printer	1	Heat-shrink and vinyl labels; circuit and fixture IDs

Drilling and anchors

Item	Qty	Planning note / specification
SDS-plus rotary hammer drill	2	850 W+ class
SDS masonry bit, 6 x 160 mm	10	Primary stock
SDS masonry bit, 8 mm	1	Additional size
Nylon wall plugs, 6 mm	500	460 required, plus spare stock
Pan-head screws, 4.5 x 40 mm	500	Stainless or zinc
Impact driver, 1/4-inch hex	2	Fixing work
PZ2 and T20 driver bits	10	Primary stock
Magnetic bit holder	1	
Claw / engineer’s hammer	1	

Tools and consumables

Three-person crew | continued

Luminaire assembly and electrical tools

Item	Qty	Planning note / specification
Automatic wire stripper, 0.75–2.5 mm²	1	
Ratchet ferrule crimp tool, 0.5–2.5 mm²	1	
Insulated ferrules, 0.75 mm²	1,000	660 required, plus spare stock
Bootlace sleeves, 1–2.5 mm²	1 set	Assorted
Insulated side cutters	3	One per technician
Insulated long-nose pliers	3	One per technician
Multimeter, CAT III	1	Electrical lead selects the suitable instrument
Schuko socket tester	1	Socket checks; installation verification by electrical lead
Precision screwdriver set, VDE	1	Luminaire screws
PZ2 screwdriver, 100 mm	2	
Flat screwdriver, 5.5 mm	1	

Cable handling

Item	Qty	Planning note / specification
UV cable ties, 7.6 x 300 mm	250	Fixing arrangement subject to review
Cable-tie tension / cut tool	1	
Velcro one-wrap, 25 m roll	1	
Utility knife and spare blades	1 + 10	
Heavy-duty scissors / shears	1	
Cloth gaffer tape, 48 mm	1 roll	Temporary bundling
PVC electrical tape, mixed colours	3 rolls	Identification

Tools and consumables

Three-person crew | continued

Site lighting, PPE and housekeeping

Item	Qty	Planning note / specification
LED battery work light	1	
Safety glasses	3	EN 166 specification
Ear defenders	3	SNR 25 dB specification
FFP2 dust masks	3	Three-person allowance; match protection to task
Cut-resistant gloves	3	Cut-5 specification
First-aid kit and eye-wash pods	1	

Top-up stock

Item	Qty	Planning note / specification
Spare SDS 6 mm bits	10	Separate top-up allowance
Spare PZ2 / T20 bits	10	Separate top-up allowance
Heat-shrink labels, 3–8 mm	3 m	Fixture and circuit IDs
Coffee	500 g	Crew supplies

Quantity and suitability notes

Primary stock and top-up stock are listed separately. PPE is allocated for a three-person crew and checked against each task. The electrical lead specifies test equipment and carries out installation verification.