

- NOTES:**
- FOR LIGHT FITTING TYPE L5 LED STRIP ALLOWED IS MAXIMUM 10 METER FOR ONE DRIVER AND ONE CKT AND THE DRIVER TO BE ACCOMMODATED IN DRAW PITS REFER THE INCOMING SERVICE DRAWING FOR DETAILS FNF-N-SITE-SCSC-GA-51-042.
- LEGEND:**
- L1 ROAD MOUNTED BOLLARD 1M HIGH 12W LED BOLLARD LUMINAIRE C/W/TRIPLE LENS AND LORUVE AS HALOPNE DENVER RANGE. MANUFACTURER: HALOPNE.
 - L3 5M HIGH COLUMN MOUNTED 10W LED PV SUPPLIED LUMINAIRE, AS PRO ELECTRIC SOLAR LIGHTING. MANUFACTURER : PRO ELECTRIC.
 - L2 TREE UPLIGHTER FIXTURE WITH STAINLESS STEEL FINISH WITH 4000K AND IP68. MANUFACTURE: ORLIGHT ORLLM96-RC-400K.
 - L4 LINEAR LED LIGHTING FOR HANDRAIL IP66. MANUFACTURER: THROLUX LIGHTING.
 - N WALL MOUNTED FEATURE LIGHT 11W LED IP65 RATED CIRCULAR TUBE. POLISHED GALVANISED STEEL FINISH MOUNTED AT 1600mm AFFL. AS ORLIGHT ORL3020.
 - F WALL MOUNTED CIRCULAR 13W LED IP65 RATED LUMINAIRE. BLACK FINISH AND OPAL DIFFUSER. MOUNTED AT 1800mm AFFL. AS ORLIGHT ORL155155.
 - L5 L5 LIGHT IS CONTROLLED VIA TIME CLOCK INSIDE THE DB/LL/F3/EX
 - COMBINED SMOKE DETECTOR AND SOUNDER. BATTERY OPERATED OPTICAL SMOKE DETECTOR WITH BUILT-IN SOUNDER IN REFUSE ROOM.
 - PIR LIGHTING CONTROL SENSOR.

L5 ADHESIVE LED STRIP

SUPPLIED IN BESPOKE LENGTHS WITH PLUG & PLAY CONNECTIONS AND FOAM BASED ADHESIVE LININGS. AVAILABLE IN COMBINATION WITH MAINS DIMMABLE, 1-10V AND DALI DIMMABLE POWER SUPPLIES. SOLID STATE LED WITH PLUG & PLAY CONNECTION. ORLITE602AEVO-2700K-CR190

DUCT ACCESS CHAMBER

300mm x 300mm x 320mm - B125 320mm - B125 MANUFACTURED FROM RECYCLED POLYPROPYLENE. THIS EASYLINER DUCTING ACCESS CHAMBERS STANDS AS A RESILIENT AND LIGHTWEIGHT SOLUTION THAT EFFORTLESSLY COMBINES STRENGTH AND RIGIDITY. WITH ITS USER FRIENDLY ASSEMBLY PROCESS, ALL COMPONENTS LOCK TOGETHER CREATING A STURDY STRUCTURE SUITABLE FOR VARIOUS APPLICATIONS.

DUCT ACCESS CHAMBER

600mm x 600mm x 335mm - B125 3350mm MANUFACTURED FROM RECYCLED POLYPROPYLENE. THIS EASYLINER DUCTING ACCESS CHAMBERS STANDS AS A RESILIENT AND LIGHTWEIGHT SOLUTION THAT EFFORTLESSLY COMBINES STRENGTH AND RIGIDITY. WITH ITS USER FRIENDLY ASSEMBLY PROCESS, ALL COMPONENTS LOCK TOGETHER CREATING A STURDY STRUCTURE SUITABLE FOR VARIOUS APPLICATIONS.

THIS WATERPROOF CONNECTOR IS RATED TO IP68 SUITABLE FOR USE IN CONJUNCTION WITH ORLIGHT LED ARCHITECTURAL EXTERIOR RANGE.

VOLTAGE: MAX. 250V AC
CURRENT: MAX. 6A
IP RATING: IP68
CROSS SECTION DIA OF CABLE: 5-8mm

PROTRIM - CORNER ROUND

ROUND CORNER PROFILE DEDICATED TO LINEAR SOLUTIONS. THIS PROFILE FEATURES ALUMINIUM CONSTRUCTION IDEAL FOR HEAT DISSIPATION WITH OPAL DIFFUSER TO ELIMINATED LED TRAILING

YELLOW ARCTIC FLEX

ARCTIC GRADE IS A HEAVY DUTY PVC SHEATHED CABLE WHICH IS DESIGNED FOR USE IN APPLICATIONS SUBJECT TO HIGH LEVELS OF STRESS AND IN LOCATIONS EXPOSED TO DRY AND DAMP CONDITIONS AS WELL AS IN OPEN AIR AND WET INDUSTRIAL ENVIRONMENTS.

INDUSTRY STANDARD FOR HEAVY DUTY AND COMMERCIAL EXTENSION CABLES.

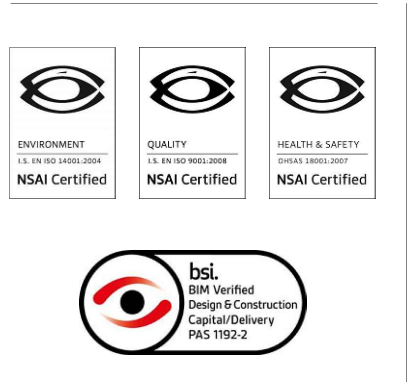
ORLRPV150 - 24MD - LIGHTING CONTROLLER FOR LED STRIPS.

MAX 150W TRIAC (MAINS) DIMMING.
INPUT: 180-240VAC - 47-63Hz.
OUTPUT: 24V
RATED POWER: 150W AC CURRENT 1.51A
WORKING TEMP: -40°C + 70°C
WEIGHT: 1.4kg IP68

UPDATED IN LINE WITH REVISED LANDSCAPE GA & LIGHTING WHISK COLUMNS ADDED

Rev No.	Date	Revision Note	Drn by	Chkd by	Rev No.	Date	Revision Note	Drn by	Chkd by
P02	05.11.18	BLOCK E UPDATED WITH UNDERCROFT LIGHTING	J.D.	J.S.	P10	01.05.24	AMENDED AS CLOUDED	C.C.	A.R.
P03	14.12.18	UPDATED WITH CLIENT COMMENTS	J.D.	J.S.	P11	02.25.24	NOTE OMITTED. NOTE ADDED. SMOKE ALARM OMITTED FROM TANK ROOM. 4 L1 LIGHTS ADDED. 2 L5 FITTINGS OMITTED. LEGEND UPDATED.		
P04	14.02.19	DRAFT NOTE OMITTED & LEGEND UPDATED	J.D.	J.S.					
P05	24.04.20	ISSUED FOR PLANNING CONDITION 51	O.Z.	J.S.					
P06	28.08.20	ISSUE FOR INFORMATION	CAD	J.S.					
P07	09.01.24	UPDATED TO SUIT NEW LANDSCAPE REQUIREMENT	D.F.	A.R.					
P08	19.01.24	UPDATED AS PER LATEST ARCHITECTURE	D.F.	A.R.					
P09	18.04.24	UPDATED CANAL LIGHTING AREA AS PER LATEST ARCH DESIGN	D.F.	A.R.					

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Client: **BARRATT LONDON**
Project: **FORMER NESTLE FACTORY, HAYES**

Title: **ELECTRICAL SERVICES
SITEWIDE EXTERNAL LIGHTING LAYOUT
SHEET 3 OF 3**

PROJECT | DISCIPLINE | ZONE | ORIGINATOR | TYPE | NUMBER | REVISION
FNF · N · SITE · OCS · GA · 51-012 · P11

Date: 31.01.18 Scale: 1:200 © AD Drn by: J.D., Chkd by: A.B., Apvd by: J.S.