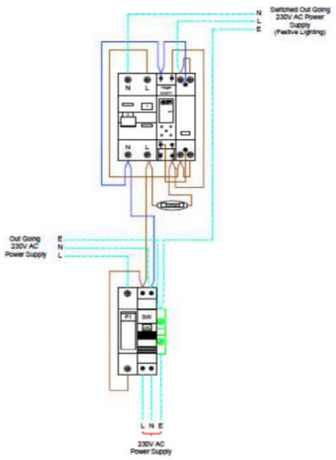
A0

Schematic Drawing Option 1 (Festoon Lighting)



Festive Lighting Control Box
Mounted on Column 03 Park Street

32A RCBO & CONTACTOR
AND TIME CLOCK

IP67 Socket

3-core 2.5mm flex & Catenary wire (20M)

Optional Commando Socket
Splitter (Positioned in Tree
opp Tesco Park Street)

IP67 Socket

IP67 Socket

3-core 2.5mm flex
& Catenary wire 10M

Decoration PST01
4A Load

3-core 2.5mm flex
& Catenary wire 10M

Decoration PST02
4A Load

3-core 2.5mm flex
& Catenary wire 10M

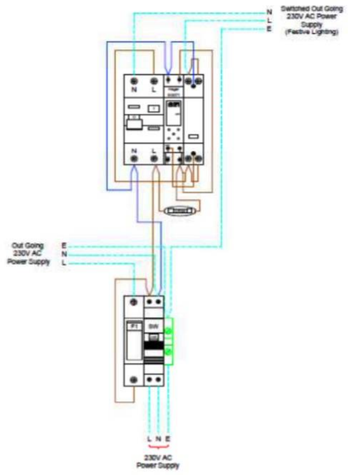
Decoration PST03
4A Load

3-core 2.5mm flex
& Catenary wire 10M

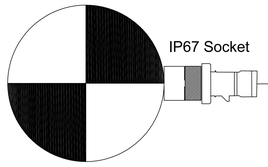
Decoration PST04
4A Load

TOTAL CIRCUIT LENGTH - 60M
TOTAL CIRCUIT LOADING - 16A
RCCBO - 32A 30mA
CABLE TYPE/SIZE 2.5MM 3 CORE ARTIC FLEX BLUE

Schematic Drawing Option 2 (Column Motif)



Column 7 Park Street



IP67 Socket

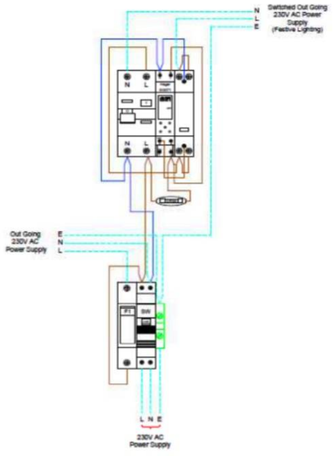
3-core 2.5mm flex Clipped
Direct to outside of Lighting
Column (5M)

Column Mounted Motif
(Dec Ref PS05)

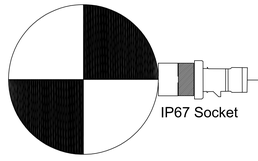
32A RCBO 30ma Via Time Clock Control & Contactor
(See Circuit Digram)

TOTAL CIRCUIT LENGTH - 5M
TOTAL CIRCUIT LOADING - 4A
RCCBO - 32A 30mA
CABLE TYPE/SIZE 2.5MM 3 CORE ARTIC FLEX BLUE

Schematic Drawing Option 3 (Cross Street Display)



Column 10 Park Street



IP67 Socket

3-core 2.5mm Flex, installed
with Catenary Cable 15m

Cross Street Display
(Dec Ref PS010)

32A RCBO 30ma Via Time Clock Control & Contactor
(See Circuit Digram)

TOTAL CIRCUIT LENGTH - 15M
TOTAL CIRCUIT LOADING - 8A
RCCBO - 32A 30mA
CABLE TYPE/SIZE 2.5MM 3 CORE ARTIC FLEX BLUE

Rev.	DATE	Description	By
		REVDATE DESCRIPTION	BY
		REVDATE DESCRIPTION	BY
		REVDATE DESCRIPTION	BY
		REVDATE DESCRIPTION	BY
		REVDATE DESCRIPTION	BY
		REVDATE DESCRIPTION	BY
		REVDATE DESCRIPTION	BY
		REVDATE DESCRIPTION	BY

BRISTOL CITY COUNCIL

FESTIVE LIGHTING

SCHEMATIC
DRAWING

Dwg No. PL/ST/FL/SD/04

Checked	Approved
Scale NTS	Drawn by ST
Revision NA	Date 10/07/2019