



Schedule						
Symbol	Label	Catalog Number	Description	Lamp	Lumens Per Lamp	Wattage
	AY9	FTS.3.LA094.AY	FACTOR SMALL 8606 Lm output c/w AY Asymmetric Optic on 6m Column	LED C.9000LM-4000K Efficacy 130 lm/w	8606	66
	FW9	FTS.3.LA094.FW	FACTOR SMALL 8303 Lm output c/w FW Forward Throw Optic on 6m Column	LED C.9000LM-4000K	8383	66
	FW9+BLS	FTS.3.LA094.FW + BLS	FACTOR SMALL 8303 Lm output c/w FW Forward Throw Optic and BLS (Back Light Shield) on 6m Column	4000K LED with 70CR	8303	66
	2FW9	FTS.3.LA094.FW	FACTOR SMALL 8303 Lm output c/w FW Forward Throw Optic on 6m Column	LED C.9000LM-4000K	8383	132
	H	JEE.5312.157.37	FLUX LED 4000lm under canopy downlight	LED 4000 Lm 4000K	3986	34.5
	K	CB0200WNG	CITY BEAM D		2000	16

Statistics				
Description	Symbol	Avg	Min	Min/Avg
Car Park 20 Lux Ave / 0.25 Unif	+	20 lux	8 lux	0.40
Pedestrian Area	+	22 lux	5 lux	0.23
Service Yard 20 Lux Ave / 0.25 Unif	+	18 lux	2 lux	0.11
Under Canopy	+	126 lux	55 lux	0.44
Spill Light	+	1 lux	0 lux	0.00

- | REV | DATE | DESCRIPTION | DRW | CHK |
|-----|------------|-------------------|-----|-----|
| P01 | 10.11.2025 | PRELIMINARY ISSUE | RD | AG |
- EXTERIOR CABLES / DUCTS TO BE LAID AT A MINIMUM DEPTH OF 450mm IN SOFTDIG / FOOTPATHS AND 650mm MINIMUM DEPTH WITHIN CARPARK / ROADWAY AREAS. DUCTS TO BE COMPLETE WITH DRAW ROPES.
 - THE CAR PARK LIGHTING COLUMNS SHALL BE MOUNTED IN THE POSITIONS SHOWN 'IN LINE' WITH THE CAR PARK DIVISION LINES AND SHALL BE POSITIONED SUCH THAT THE ACCESS DOOR FACES THE CAR PARK KERB.
 - WHERE POSSIBLE THE LIGHTING COLUMNS SHALL BE SET BACK A DISTANCE OF 1.5m FROM THE KERB LINE. THE MINIMUM RECOMMENDED DISTANCE FROM THE KERB LINE IS 500mm. IF THE MINIMUM GAP CANNOT BE MAINTAINED THE MAIN CONTRACTOR / GROUND WORKER SHALL PRIOR TO SETTING OUT/INSTALLATION, OBTAIN CLARIFICATION OF THE POSITIONS FROM THE ENGINEERS / ARCHITECT.
 - DRAW IN PITS SHALL BE PROVIDED IN ACCORDANCE WITH THE FOLLOWING:- AT EACH SIGNIFICANT CHANGE OF DIRECTION. -AT INTERVALS NOT EXCEEDING 20m IN STRAIGHT RUNS. -AT EACH CHANGE IN DEPTH I.E. EACH SIDE OF ROAD CROSSINGS. -WHERE OTHERWISE REQUIRED TO FACILITATE DRAWING IN.
 - FOR WALL MOUNTED / BUILDING MOUNTED LIGHTING PLEASE REFER TO LIGHTING & EMERGENCY LIGHTING LAYOUT .201.
 - CAR PARK LIGHTING & SIGNAGE SET TO ACTIVATE 07.00-23.00 MONDAY TO SATURDAY AND 08.30-17.00 SUNDAY. THE PHOTOCELL SHALL INHIBIT THE ON COMMAND.
 - BUILDING MOUNTED LIGHTING CONTROLLED VIA PHOTOCELL ONLY THEREFORE ON IN ALL HOURS OF DARKNESS.
 - CAR PARK LIGHTING & SIGNAGE DEACTIVATED BY EXTERNAL LUX SENSOR WHEN OUTSIDE LIGHT LEVEL RISES ABOVE 1400 LUX.
 - THIS DRAWING IS TO BE PRINTED IN COLOUR

Client
ALDI - Aldi Stores Ltd.

Project Title
PRESTON STREET, WHITEHAVEN

Project Address
**PRESTON STREET,
WHITEHAVEN**

Drawing Title
**ELECTRICAL ENGINEERING SERVICES
EXTERNAL LUX PLOT**

Job No.
79-E1641 WGC

System Classification
Ss

Originator
17

Drawing No.
36

Zone
16

Level
90

Type
0002

Job No.
S3

System Classification
17

Originator
36

Drawing No.
90

Zone
0002

Level
S3

Type
P01

Drawn
RD

Checked
AG

Date
10/11/2025

Scale
1:250

Size
A1

WGC
WILSON GRAY CONSULTING

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