

NOTE - Lighting Control

The carpark lighting will be controlled by the BMS system and operates between 7:00am – 11pm (M-Sat) / 9:00am – 5pm (Sun), being the standard on all Aldi stores, so all external lighting will be permanently off outside these hours. In addition to the BMS timeclocks, a lux sensor also monitors the ambient lighting and holds the lights off as/when required to suit the time of year



Statistics

Description	Symbol	Avg	Min	Min / Avg
Aldi Car Park (20 Ave 0.25 Uo)	+	24 lux	8 lux	0.33
Horizontal Spill Light	+	1 lux	0 lux	0.00
Lorry Turning	+	21 lux	3 lux	0.14
Pedestrian Access	+	25 lux	2 lux	0.08
Rear Walkway	+	38 lux	3 lux	0.08
Service Ramp	+	34 lux	11 lux	0.32
Starbucks Bins (Simulated data)	+	25 lux	2 lux	0.08
Starbucks Car Park & Patio (Part Simulated data)	+	34 lux	5 lux	0.15
Starbucks Drive Thru (Simulated data)	+	24 lux	1 lux	0.04
Under Canopy	+	124 lux	57 lux	0.46
Access Road (Shared)	+	25 lux	8 lux	0.32

Schedule

Symbol	Label	QTY	Manufacturer	Catalog	Description	Lamp Output	Input Power
2FW9	2FW9	4	HOLOPHANE EUROPE LIMITED	FTS.3.LA094.FW	2FW9 on 6m stepped column	8383	132
AY9	AY9	2	HOLOPHANE EUROPE LIMITED	FTS.3.LA094.AY	AY9 on 6m stepped column	8606	66
FW9	FW9	6	HOLOPHANE EUROPE LIMITED	FTS.3.LA094.FW	FW9 on 6m stepped column	8383	66
FW9+BLS	FW9+BLS	6	HOLOPHANE EUROPE LIMITED	FTS.3.LA094.FW+BLS	FW9+BLS on 6m stepped column	8383	66
H	H	6	OTHERS	JEE.5312.157.37	Flux LED 1x34,5W LED nw VETRO SABBBIATO	3986	34.5
K	K	14	OTHERS	MTA.5407.157AS.37	Apollo LED 25,8W LED nw	2220	25.8
S1	S1	7	Starbucks Spec	3440669	Simulate 800mm Bollard Single Asymmetric Output	925	17.5
S2	S2	7	Starbucks Spec	3440769	Simulate 800mm Bollard Double Asymmetric Output	1850	35
S3	S3	3	Starbucks Spec	5380168	Simulate Wall Sconce	1005	10
S4	S4	1	Starbucks Spec	8426468	Simulate cansister Spotlight	1970	19

Note
Hologhane Europe Ltd offer a Lighting Design service in good faith and without charge, every effort is made to ensure we interpret the design specification accurately. All illuminance values shown are the result of theoretical computer calculations, summated by luminaires positioned in a fixed relationship to each other and the scenario zone. In practice the values may vary due to tolerances in column installation, luminaire orientation, surface reflectance and fluctuations in power supply (voltage). Results provided within this design are derived from product specific photometry, the substitution of alternative luminaires will not produce comparable results.