Exterior

Avalon

"W, W1, W2."



PLANNING
ACK'D
REPLIED
RECD - 1 APR 2008
M | INIT RECD | DATE
M
M
FOR ACTION M

Welcome to the Avalon family of exterior lighting. A selection of exterior products complimenting our established and proficient interior ranges. Catering for the majority of exterior lighting requirements this range is divided into three sub ranges consisting of: Avalon Floodlights, Avalon Wallpack and Avalon Bollards all of which come complete with lamps.

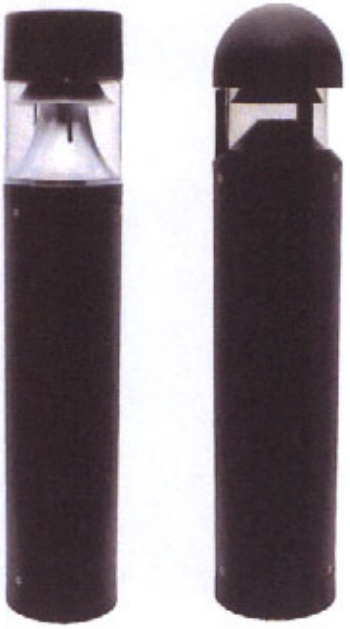
Avalon Floodlights

The Floodlight sub-range offers three forms of luminaire protected to IP65. With body options of aluminium, aluminium slim and a cost effective polycarbonate version the Avalon Floodlight range is ideal for use in settings such as car parks, industrial areas, sporting arenas, training grounds and courtyards. All are manufactured to the highest standard in line with BS EN 60598 and CE marked in compliance with EMC regulations. Available with either high efficiency sodium (SON) or high colour rendering (HQI) lamps and in wattages from 70 to 400w. To finish, there is the option of photocell for dusk-to-dawn operation along with thermal cut outs on the majority of fittings.

Avalon

W3





Avalon Wallpack

The Avalon Wallpack is designed to cater for areas such as walkways, perimeter walls and car parks. The Wallpack is finished with a black polycarbonate body and clear polycarbonate cover as standard. There are various lamp options including mercury (MBFU), sodium (SON) and metal halide (HQI), covering a range of wattages from 42 to 80w. To complete, the Wallpack can accommodate a photocell, allowing dusk-to-dawn lighting control whilst promoting cost effectiveness and energy efficiency.

Avalon Bollard

With ever-increasing importance placed upon interior design, it is no surprise that on occasions exterior design is overlooked. However, the Avalon Bollard range provides the solution with an innovative pair of bollard luminaires in either a rounded or flat top finish. All main bodies are made from robust die-cast aluminium with a black powder coat paint and a housing designed with a clear polycarbonate lens. Both are rated to IP54 and available in 42w TC-T, 70w SON (high pressure sodium) or 80w MBF (mercury). A Root Mounting Kit can be added to aid the installation process.

Avalon

Avalon Floodlights

A Size

Order Code	Body Type	Lamps	Weight(kg)*	Dimensions Surface (mm)							Area cm²	
				A	B	C	D	E	F	G	Side	Front
POLYCARBONATE												
AVAM 50EL PC	Polycarbonate	E27 50w MBFU	3.13	212	245	300	10.5	15.5	100	180	636	735
AVAS 70EL PC	Polycarbonate	E27 70w SON - E	3.45	212	245	300	10.5	15.5	100	180	636	735
AVAM 80EL PC	Polycarbonate	E27 80w MBFU	3.29	212	245	300	10.5	15.5	100	180	636	735
ALUMINIUM												
AVAS 70L	Aluminium	E27 70w SON - E	4.70	125	265	365	10	12	140	-	456	967
AVAH 70L	Aluminium	E27 70w HQI - T	4.65	125	265	365	10	12	140	-	456	967
AVAS 150L	Aluminium	E40 150w SON - T	8.80	170	375	445	10	12	140	-	756	1169
AVAH 150L	Aluminium	E40 150w HQI - T	8.80	170	375	445	10	12	140	-	756	1169
AVAS 250L	Aluminium	E40 250w SON - T	9.65	170	375	445	10	12	140	-	756	1169
W2 — AVAH 250L	Aluminium	E40 250w HQI - T	8.75	170	375	445	10	12	140	-	756	1169
AVAS 400L	Aluminium	E40 400w SON - T	11.15	170	375	445	10	12	140	-	756	1169
AVAH 400L	Aluminium	E40 400w HQI - T	9.70	170	375	445	10	12	140	-	756	1169
ALUMINIUM SLIMLINE												
AVADES 70L*	Aluminium Slimline	RX7s 70w NAV - TS	3.75	84	230	350	10	-	103	-	229	804
W1/W — AVADEH 70L*	Aluminium Slimline	RX7s 70w HQI - TS	3.75	84	230	350	10	-	103	-	229	804
AVADES 150L*	Aluminium Slimline	RX7s-24 150w NAV TS	4.55	84	230	350	10	-	103	-	229	804
AVADEH 150L*	Aluminium Slimline	RX7s-24 150w HQI TS	4.55	84	230	350	10	-	103	-	229	804

All fittings are complete with lamps

B Control

ECG Electronic Control Gear

E Extras

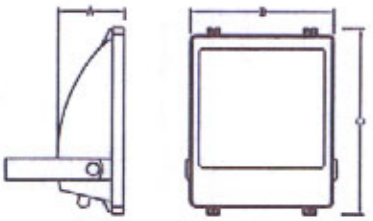
TI Timed Ignitor
PH Photocell
IDM Intelligent Dimming Module
* Not available with Photocell

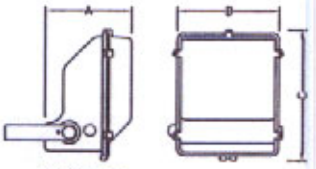


Polycarbonate

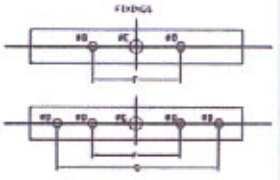


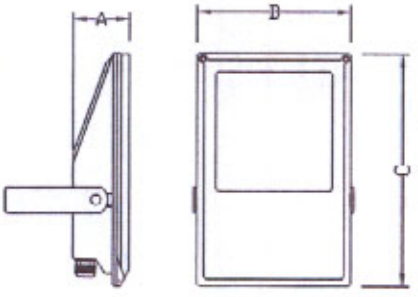
Aluminium

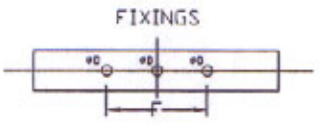




AVAS70L(PC)

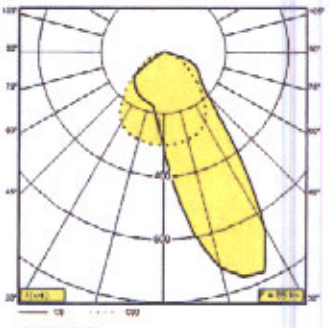






FIXINGS

CE IP65



AVAH250L**

Avalon



SCANTEC - LIVERPOOL

Exterior

Avalon



SPRINGWOOD PRIMARY SCHOOL - LIVERPOOL
Interior use of Avalon Floodlights

Avalon

Avalon Wallpack

A Size

Order Code	Body Type	Lamps	Weight(kg)*	Dimensions (mm) A	B	C
AVAWPM 50L	Polycarbonate	E27 50w MBFU	2.90	276	276	191
AVAWPM 80L	Polycarbonate	E27 80w MBFU	3.10	276	276	191
AVAWPS 70L	Polycarbonate	E27 70w SON-E	3.00	276	276	191
AVAWPH 70L	Polycarbonate	E27 70w HQI-T	3.00	276	276	191
W3 — AVAWPT 42L	Polycarbonate	G24 q-4 42w TC-T	2.70	276	276	191

All fittings are complete with lamps



INNOVATE LOGISTICS - CHESTERFIELD

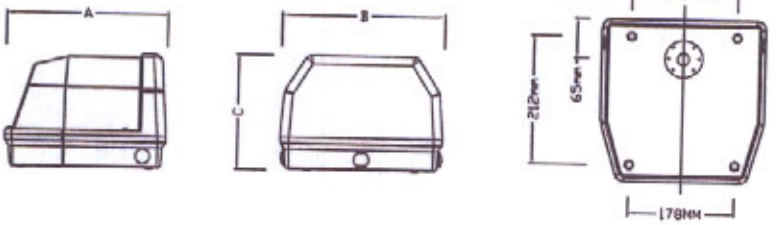
B Control

ECG Electronic Control Gear

E Extras

PH Photocell

CE IP65

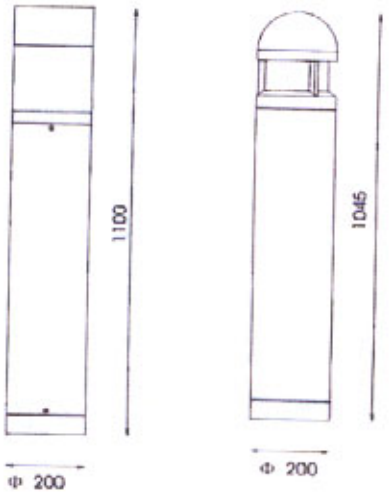


Avalon Bollard

A Size

Order Code	Body Type	Lamps	Weight(kg)*
FLAT TOP			
AVAB F42L	Aluminium	42w TC-T	9.80
AVAB F70L	Aluminium	E27 70w SON	9.80
AVAB F80L	Aluminium	E27 80w MBF	9.80
ROUND TOP			
AVAB R42L	Aluminium	42w TC-T	12.60
AVAB R70L	Aluminium	E27 70w SON	12.60
AVAB R80L	Aluminium	E27 80w MBF	12.60

All fittings are complete with lamps



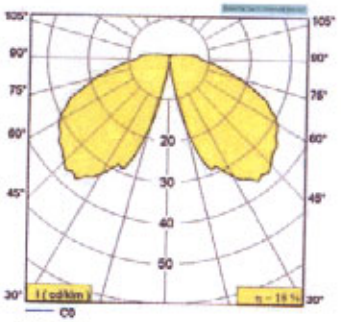
B Control

ECG Electronic Control Gear

E Extras

AVAB RMK Root Mounting Kit

CE IP54



AVAB F42L**