

Avalon Wallpack LED

Product Specification



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dextragroup.co.uk/dextra-lighting

Dextra
LIGHTING



INTRODUCTION

Introduction

Our latest addition to the Dextra Lighting exterior range, the Avalon Wallpack LED uses the latest Lumileds LEDs providing excellent efficiency and low energy consumption combined with minimal maintenance. The Avalon Wallpack LED has a diecast aluminium rear and comes with the option of a clear or opal curved diffuser making it ideal for applications demanding low operating costs or where access for lamp replacement is difficult and costly.

With 2710lm luminaire lumen output the Avalon Wallpack LED offers an excellent replacement for 70w HID fittings, however with the added benefit of significantly reduced energy consumption. The Avalon Wallpack LED is also available with optional integral photocell ensuring dusk to dawn operation.

APPLICATION

- Commercial/Offices
- Education
- Exterior
- Healthcare/Social Housing
- Hotel/Leisure
- Industrial/Manufacturing
- Parking/Exterior

- Retail
- Transport
- Warehouse/Storage

SPECIFICATION

Construction

- Diecast aluminium body.
- Injection moulded polycarbonate reeded curved diffuser with internal diffuser.
- IP65 housing.
- Option of clear or opal diffuser.

Performance

- Philips Lumileds LM80 verified: 90% LED lumen maintenance for 60,000 operating hours.
- Standard Deviation Colour Match – 3 Step Macadam's Ellipse.
- 2802lm luminaire lumen output.
- L2 compliant 82Llm/w.

Control

- Available with optional integral photocell

Installation

- Supplied with a range of cable entry points.
- 4 point screw fixing for wall mount.

IMAGES

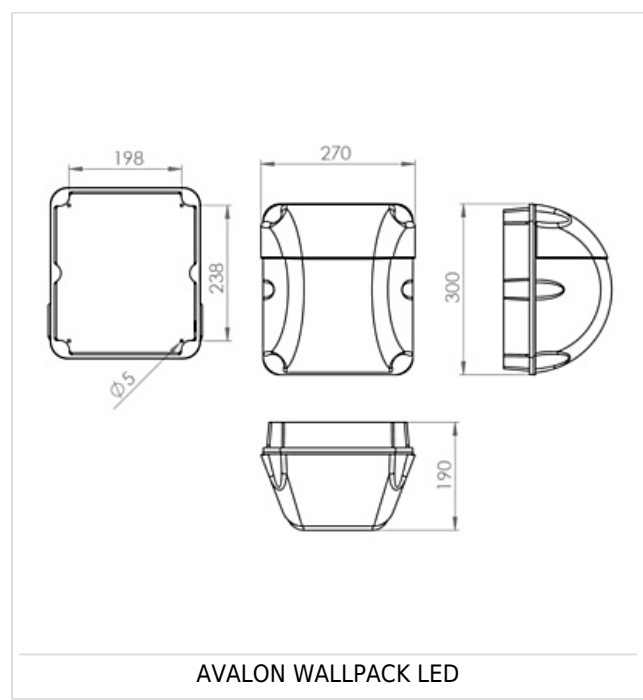
Product Images



Project Images



TECHNICAL



WARRANTY

5 year warranty on LED product ranges is subject to a maximum of 4000 operating hours per year and only applies where failures exceed the component manufacturers expected failure rate and lumen depreciation.

All Dextra products are supplied with a 12 month warranty for any defect that may occur with the product during this time. Any defect will either be repaired on site free of charge or the defective product may be replaced on a chargeable basis and credit given against defective product returned. The course of action taken will be at our discretion and dependent on the nature of the defect.

The control gear within our high frequency and LED luminaires is further underwritten by our suppliers for a period of up to 5 years in total from the time of purchase. This comprises labour and parts for the first 3 years and free of charge components only for the final 2 years.

PROTEC LED FR 8W GU10 luminaires and all Emergency LED ranges such as LED 3, EXI, HBE, OAT, O EZ, AME, OEH and TWS * are exempt from the 5 year warranty and are supplied with 1 year warranty only. PROTEC LED COB luminaires are supplied with a three year warranty for replacement luminaires only.

All warranties are subject to correct use of the product and will be invalidated by misuse, for example incorrect installation or unsuitable environmental conditions.

It is the duty of the customer to ensure that all relevant tests have been carried out prior to requesting site visits or replacement products, for example replacement of lamps, commissioning of sensors and inspection of external wiring. In the event that no defect is found with the product our costs for attending site will be recharged to the customer and credit will not be issued against returned products.

No consequential losses incurred resulting from any defect with our product will be reimbursed.

Consumable commodities such as lamps, starters and batteries are excluded from these warranty terms. Batteries are supplied with a twelve month warranty only.

If you require any assistance with regards to our products please do not hesitate to contact our Customer Services department on 01747 858100.

*The LED4 Emergency LED range is supplied with a three year battery warranty and 5 year luminaire warranty.

ORDER CODES

Luminaire Codes

Code	Description	Circuit Wattage	Llm/w
AVAWP2 L30 OP C84	Avalon Wallpack LED, 2389lIm, Opal Diffuser, Colour 84	22.6w	105
AVAWP2 L30 CL C84	Avalon Wallpack LED, 2710lIm, Clear Diffuser, Colour 84	22.6w	119
AVAWP2 L30 PH OP C84	Avalon Wallpack LED, 2389lIm, Photocell, Opal Diffuser, Colour 84	22.6w	105
AVAWP2 L30 PH CL C84	Avalon Wallpack LED, 2710lIm, Photocell, Clear Diffuser, Colour 84	22.6w	119

Lighting Control

Code	Description
R25E	Reacta 25, On / Off High Frequency
R25C	Reacta 25, Corridor Mode
R25W	Reacta-Wave, Wireless Linked sensor
RLI	Dextra Reacta-Link System

Please click [here](#) for full details on our wireless controls.

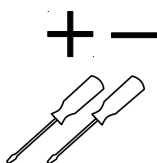
Emergency

Code	Description
E3	3 Hour Integral Emergency
ST3	Self Test
AT3	Autotest Emergency
STR	Emergency Reacta-Link

230-240V / 50-60Hz

IP65

IK**



WARNING - THIS LUMINAIRE MUST BE EARTHED

This luminaire has been tested and is manufactured to comply with BS EN 60598 : specification for general requirements and tests. It should be installed by a suitably qualified person in accordance with IEE.

CAUTION: there is a potential risk of electric shock from the LED boards when the product is operational with the cover removed.

NOTE: INSTALLATION AND OPERATION OF THE LUMINAIRE BEYOND ITS SCOPE OF SUPPLY WILL INVALIDATE THE WARRANTY.

