PAL Mini

With Colour Touch Technology, warm white and cool white for both in and out of water applications

PAL COLOURTOUCH

FEATURES:

No bonding, no grounding	16mm drill hole & 20mm PVC conduit	Colour touch & switch modes available	RF control	Wi-Fi control– apps available	Even glow, no shadow	Approved to IEC/AS/NZ

DAVEY®

PAL Mini

Versatile components:

Bollards

Adjustable Up Lights

Hood and Driveway Covers

Surrounds

The beauty of the PAL Mini is that it is so tiny it is virtually unnoticeable, yet it will light up any step, ledge, swim out, beach entry, water feature, decking, garden or any surroundings you desire.

ACCESSORIES

Garden stake for adjustable base and bollard

Nylon nut for hoods, driveway covers and surrounds

Junction boxes – garden/underwater

PAL Mini

FEATURES

Compact size

Available in long life cool white, warm white and Colour Touch which allows you to choose from a spectrum of colours

Low, 1watt power consumption

All moulded construction

VOLTAGE

RGB Colour   12volts DC PAL Driver use only

Cool White   12volts AC/DC

LIGHT BEAM

180 degrees

APPROVAL

Approved to IEC/AS/NZ

INSTALLATIONS

16mm drill hole
20mm PVC conduit
41-WF1 fitting for fibreglass or concrete

LED SOURCE
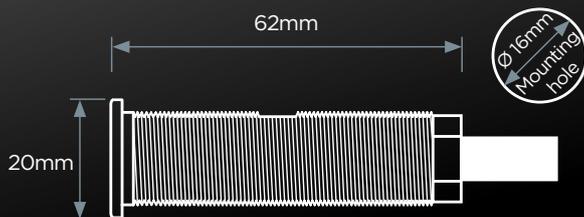
RGB Colour   1watt
Cool White   1watt

CABLE CORE AND LENGTHS

RGB Colour   4 Core 3m*, 10m
Cool White   2 Core 3m*, 10m
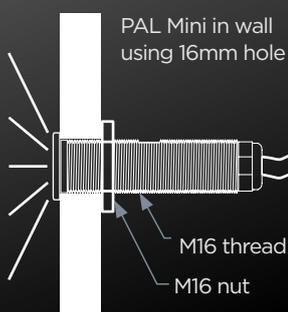*3 meter only available with LED light

RATING

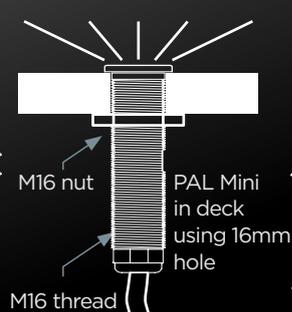Totally aquatic for underwater or out of water use
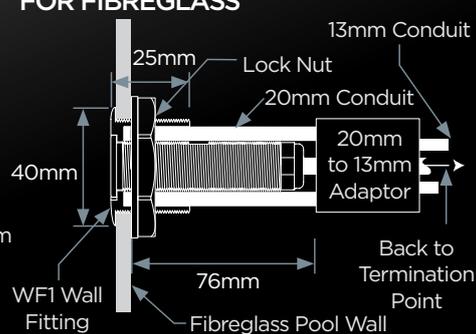
DIMENSIONAL DETAILS

62mm

Ø 16mm Mounting hole

20mm

PAL MINI MOUNTING METHODS

WALL

PAL Mini in wall using 16mm hole

M16 thread
M16 nut

DECK

M16 nut
PAL Mini in deck using 16mm hole
M16 thread

20MM RIGID PVC CONDUIT FOR FIBREGLASS

25mm
Lock Nut
13mm Conduit
20mm Conduit
40mm
20mm to 13mm Adaptor
Back to Termination Point
76mm
WF1 Wall Fitting
Fibreglass Pool Wall

20MM RIGID PVC CONDUIT FOR CONCRETE

25mm
13mm Conduit
20mm Conduit
20mm to 13mm Adaptor
Back to Termination Point
76mm
WF1 Wall Fitting
Concrete Pool Wall
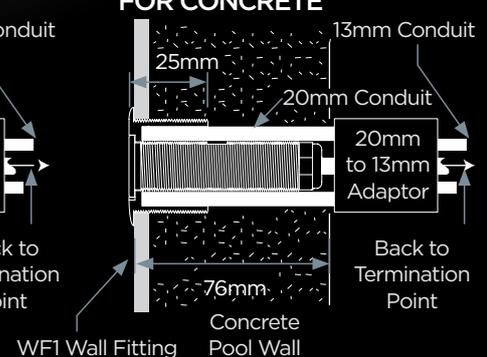
PAL Mini

Colour Control
Control colour, speed, brightness and modes

Wireless Touch
Wi-Fi tablets and smartphones

Colour Touch Technology

Memory Recall
Remembers last colour, speed and brightness

Auto Sync
Automatic sync of your PAL lights every time

APPLE OR ANDROID DEVICES
Operating dist: 50 – 70metres

RF HANDSET
Part No: PCT-1
Operating dist: 50 - 70metres

RECEIVER/DRIVER
Part No: PCR-4U
50watts / 12volts
Wi-Fi and RF
IP 65
Approved to IEC/AS/NZ

PAL MINI
Approved to IEC/AS/NZ

ACCESSORIES
Garden stake for adjustable base and bollard
Nylon nut for hoods, driveway covers and surrounds
Junction boxes – garden/underwater

System Link
Allows you to link multiple systems for home and pool automation

RGB PAL-MINI LED LIGHT PART NUMBERS

Description	Code
RGB LED light and 3metre lead	LEDPMA3
RGB LED light and 20metre lead	LEDPM20C

WHITE PAL-MINI LED LIGHT PART NUMBERS

Description	Code
Cool white LED light and 3metre lead	LEDPMAW3
Cool white LED light and 20metre lead	LEDPM20W

PAL-MINI KITS FOR GARDEN LIGHTING

Description	Code
White – Standard Kit incl. 4 x White Lights, 4 x MINI Stakes, 4 x adj Base, 4 way junction box, 39-P3, 1 x 10m 2 Core Cable	LEDPMWKit

PAL-MINI RGB Kit available on request

PAL-MINI ACCESSORIES PART NUMBERS

Description	Code
Nylon Nut	LEDPM20NN
316 S/S Cover Ring	LEDPMCSS
316 S/S Hood Cover	LEDPMHCSS
Aluminium Bollard Kit	LEDPMAB
Adjustable Base	LEDPMGBASE
Garden Stake for Adjustable Base	LEDPMLGS
JB-3 2 Way Junction Box for White (Garden) IP65	LEDJB3G32
JB-3 4 Way Junction Box for RGB (Garden) IP65	LEDJB3G34
JB-10 Junction Box	LEDPMJB10
WF-2 Fibreglass Wall Fitting	LEDMWF2
WF-2 Concrete Wall Fitting	LEDMWF2C
240/12V P3 Transformer (drive <14 MINI White Lights)	LEDPMP3