PAL
LIGHTING

PAL
COLOUR TOUCH

PAL Mini

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

FEATURES:

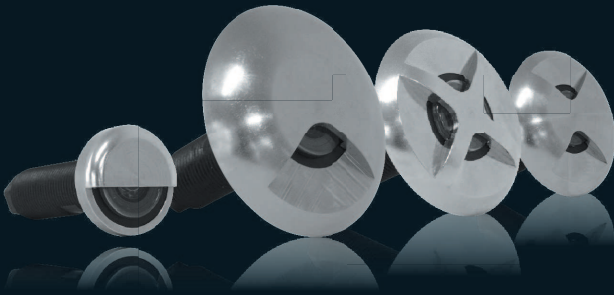|					
16mm					
16mm drill hole & 20mm PVC conduit	Colour touch & switch modes available	RF control	Wi-Fi control– apps available	Even glow, no shadow	Approved to IEC/AS/NZ

PAL Mini

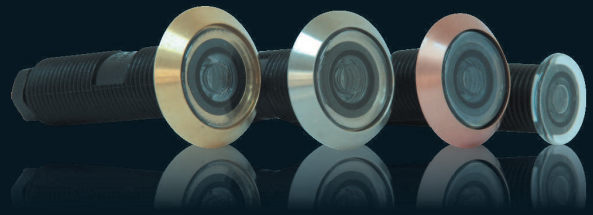## Versatile components:

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
Warm 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
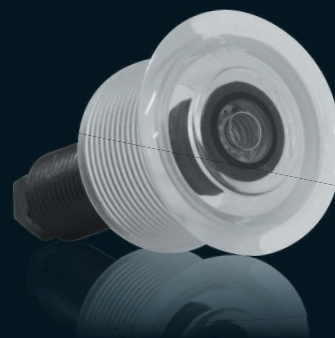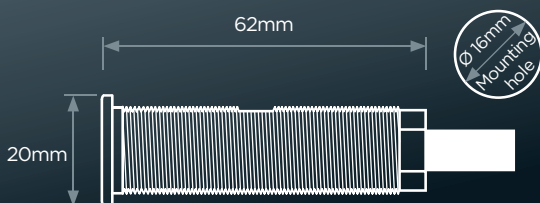Warm White   1watt

CABLE CORE AND LENGTHS

RGB Colour   4 Core 3m, 10m, 20m
Cool White   2 Core 3m, 10m, 20m
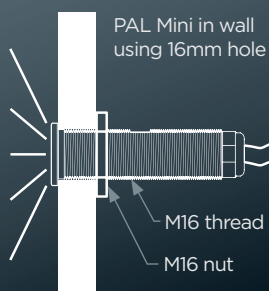Warm White   2 Core 3m, 10m, 20m

RATING

Totally aquatic for underwater or out of water use
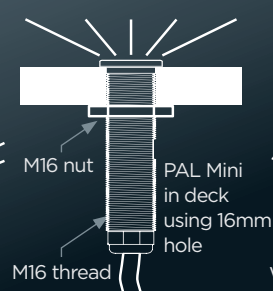
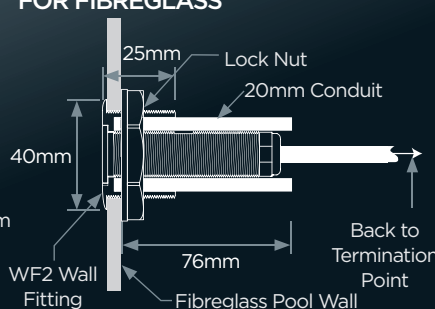## DIMENSIONAL DETAILS

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

M16 thread

PAL Mini in deck using 16mm hole

20MM RIGID PVC CONDUIT FOR FIBREGLASS

25mm

Lock Nut

20mm Conduit

40mm

76mm

Back to Termination Point

WF2 Wall Fitting

Fibreglass Pool Wall

20MM RIGID PVC CONDUIT FOR CONCRETE

25mm

20mm Conduit

76mm

Back to Termination Point

WF2 Wall Fitting

Concrete Pool Wall
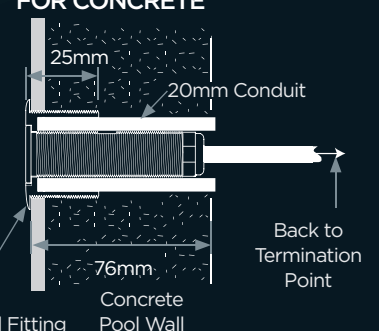
PAL Mini

Colour Control
Control colour, speed, brightness and modes

Wireless Touch
Wi-Fi tablets and smartphones

Colour Touch Technology

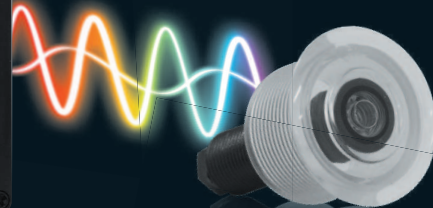**Memory** Recall
Remembers last colour, speed and brightness

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	41-PCL20M03
RGB LED light and 10metre lead	41-PCL20M10
RGB LED light and 20metre lead	41-PCL20M20

WHITE PAL-MINI LED LIGHT PART NUMBERS

Description	Code
Cool white LED light and 3metre lead	41-PCL20W03
Cool white LED light and 10metre lead	41-PCL20W10
Cool white LED light and 20metre lead	41-PCL20W20
Warm white LED light and 3metre lead	41-PCL20WW03

PAL-MINI ACCESSORIES PART NUMBERS

Description	Code
Nylon Nut	41-PCL20NN
WF2 20mm Conduit Adaptor	41-WF2
Black Cover Ring	41-PCL20CB
White Cover Ring	41-PCL20CW
316 S/S Cover Ring	41-PCL20CS
316 S/S Hood Cover	41-PCL20HS
316 S/S Driveway Hood Cover – 1 Slot	41-PCL20DHS1
316 S/S Driveway Hood Cover – 2 Slot	41-PCL20DHS2
316 S/S Driveway Hood Cover – 4 Slot	41-PCL20DHS4
Aluminium Bollard Kit	41-PCL20BL
Adjustable Base	41-PCL20B
Garden Stake for Adjustable Base	41-PCL20GS
JB-3 2 Way Junction Box for White (Garden) IP65	41-JBG32
JB-3 4 Way Junction Box for RGB (Garden) IP65	41-JBG34

PAL LIGHTING

APPLE AND ANDROID APPS AVAILABLE AT iTUNES AND GOOGLE PLAY