



PEDESTRIAN CONTROL

COMBINED PUFFIN NEARSIDE SIGNAL & DEMAND UNIT

DATA



HIGH INTENSITY LED TECHNOLOGY



AGD 946

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COMBINED PUFFIN NEARSIDE SIGNAL

INTRODUCTION

The AGD946 has been designed for use as a nearside signal for control of pedestrians on Puffin type installations. As part of a new generation of NSS the AGD946 provides modern styling and a host of unique features in the most compact one part solution available.

DESCRIPTION

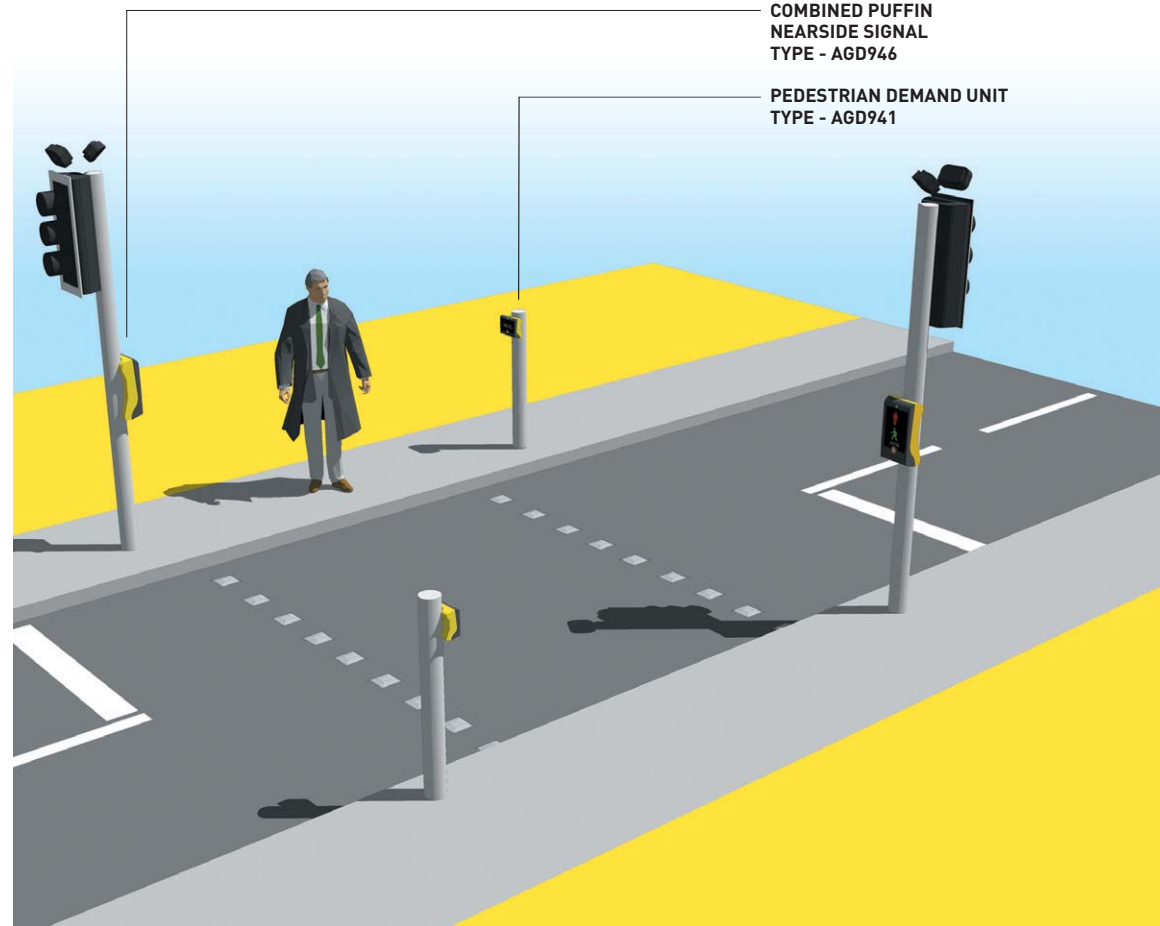
The AGD946 "combined" Puffin nearside signal and demand unit consists of a two legend signal (a red waiting man and a green walking man) and a Call Accepted Indicator with an illuminated push button to provide a "one part solution" for Puffin installations.

This compact one part solution offers a very modern style with rotational adjustment on the pole, market leading optical performance with the option of factory fitted Narrow Field Of View optics and illuminated vandal resist buttons. The facility to fit a tactile device in a more prominent position has also been included in the housing design.

The signal incorporates long life high intensity LED's which allows for high signal uniformity and a high phantom performance, together with a microprocessor controlled integral power supply. These features help to reduce long term maintenance costs. The signal colours conform to European Standard EN12368.

Marine grade aluminium alloy with a high quality UV resistant polyester powder coat finish provides for high longevity in a roadside environment.

AGD



COMBINED PUFFIN NEARSIDE SIGNAL
TYPE - AGD946

PEDESTRIAN DEMAND UNIT
TYPE - AGD941

APPLICATION: PUFFIN



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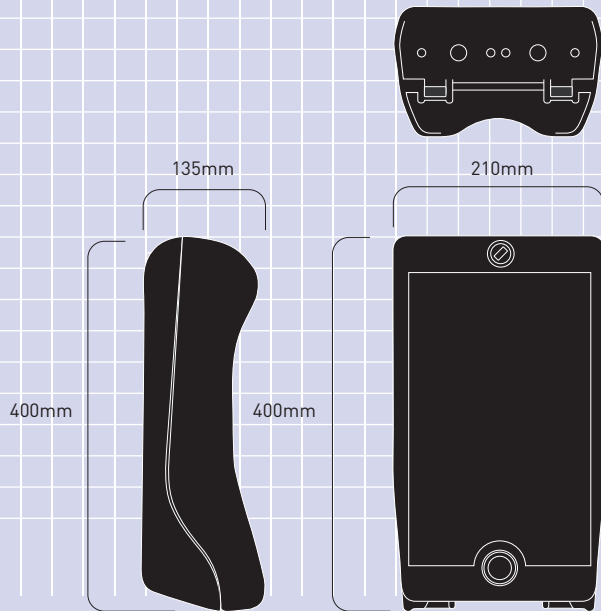
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AGD **946**
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DIMENSIONS



SPECIFICATIONS

Technology	High intensity LED
Weight	6.8kg
Screen Impact Resistance	Impact IK10 - BS EN50102 (single impact)
Housing Material	Marine Grade Aluminium Alloy
Paint Finish	Exterior Grade UV Resistant Polyester Powder Coat
Signal Colour	Meets requirements of EN12368 Signal uniformity < 2:1 (market leading)
Operating Temperature	-30°C to +60°C
Power Supply	48V ac
Current Drain	Aspect Nominal Red 240mA Green 300mA
Dimming	20% of the nominal normal intensity
EMC Specification	EN50293
HA Specification	TR2511
Rotational Pole Adjust	±15°
Fixing Centres	200mm
Unmetered Supply Charge Code	79 55 022 000 100

COMMON ORDERING CODES

	STANDARD VERSION	ELV VERSION
Combined Puffin Unit, standard optics with vandal resist button (moving)	AGD946-600-000	AGD946-630-000
Combined Puffin Unit, NFOV optics with vandal resist button (moving)	AGD946-602-000	AGD946-632-000

For the full range visit: www.agd-nss.com

OPTIONS

1. Factory fitted narrow field of view optics (NFOV)
2. ELV versions available
3. Factory fit of tactile and/or sounder



Typical one part solution for Puffin.

ACCESSORIES

MS-074 U-bolt fixing kit

Owing to the Company's policy of continuous improvement, AGD Systems Limited reserves the right to change their specification or design without notice.

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