



# Pedestrian Signals

[Product Datasheet](#)

## Overview

The Yunex Traffic Helios range of pedestrian signals offers a superior level of functionality and modern good looks. Manufactured in high precision die cast aluminium, the range incorporates a complete set of nearside and wait style signals utilising both standard and narrow field of view optics.

Maximum user choice is offered with LED optics and both two part and combined nearside units are available, ensuring that whatever the style preference, this can be met from within the product range.

Advanced optical design provides exceptional visibility of the signals in all lighting conditions. In particular, the enhanced illumination on the demand unit offers an extremely clear and positive indication to the user once the demand button has been activated. For sites where signal 'see-through' is a particular problem, 'narrow field of view' versions of the Puffin, Toucan and Equestrian display units are available.

## Solution features

- Complete range of pedestrian signals, Puffin, Toucan and Equestrian nearside units and traditional Wait indicators
- Support for ELV and Plus+ lamp drive systems
- Excellent all-weather visibility
- Regular and 'narrow field of view' options
- Lamp monitorable by Yunex Traffic ST950 traffic signal controllers
- Optional touch-sensitive vandal-resistant demand button
- Available with audible and tactile units options
- Registered to TOPAS 2511

## Elexon Code

Description	Part Number	Charge Code	Nominal Watts
Nearside Demand Indicator (ELV)	667/1/33606/ETC	79 39 009 001 100	9
Nearside MK2 LP Indicator units (Puffin, Toucan & Equestrian) (ELV)	667/1/33608/ETC	79 55 015 000 100	15
Wait Indicator (ELV)	667/1/33602/ETC	79 39 009 000 100	9
Nearside Demand Indicator (Plus+)	667/1/53606/ETC	79 38 003 000 100	3
Nearside Pedestrian Unit – Puffin (Plus+)	667/1/53608/ETC	79 54 007 002 100	7
Nearside Pedestrian Unit – Puffin (Plus+)	667/1/53608/ETC	79 54 007 003 100	7

For complete information on Elexon codes please refer to Yunex Traffic document 667/RE/29050/000

## Technical Specification

Construction	<ul style="list-style-type: none"> <li>• Casting: Precision cast aluminium alloy</li> <li>• Signal screen: UV resistant polycarbonate</li> </ul>
Environmental	<ul style="list-style-type: none"> <li>• Operating temperature: -15°C to +60°C</li> <li>• Water penetration: IPX5</li> </ul>
Supply Voltage	<ul style="list-style-type: none"> <li>• Bright operation: 48V AC/DC*</li> <li>• Dim operation: 32V AC or 27.5</li> </ul> <p>*Correct operational voltage is selected automatically when driven by the ST950 ELV. For Plus* versions power is derived directly from the Plus* network.</p>
Nearside signals	<ul style="list-style-type: none"> <li>• Optical performance: Red symbol (typical): 29cd, Green symbol (typical): 34cd, Demand accept LED ring (typical): 24cd</li> <li>• Reduces to approximately 20% intensity when dimmed</li> <li>• Viewing angle (NFV version): +/-25° (approx.)</li> </ul>
Two-part nearside display unit	<ul style="list-style-type: none"> <li>• Dimensions: 360mm (H) x 225mm (W) x 130mm (D)</li> <li>• Weight: 4.8Kg</li> <li>• Typical power consumption (bright state): 16 Watts</li> </ul>
Two-part nearside demand unit	<ul style="list-style-type: none"> <li>• Dimensions: 180mm (H) x 225mm (W) x 130mm (D)</li> <li>• Weight: 3.2Kg</li> <li>• Typical power consumption (bright state): 6 Watts</li> </ul>
Single part nearside units	<ul style="list-style-type: none"> <li>• Dimensions: 448mm (H) x 225mm (W) x 133mm (D)</li> <li>• Weight: 6.5Kg</li> <li>• Typical power consumption (bright state): 16 Watts (Display)</li> <li>• Typical power consumption (bright state): 6 Watts (Demand ring)</li> </ul>
Wait indicators	<ul style="list-style-type: none"> <li>• Dimensions: 360mm (H) x 225mm (W) x 130mm (D)</li> <li>• Weight: 4.8 Kg</li> <li>• Typical power consumption (at 48V): 6 Watts</li> </ul>

