भारते निर्मितम्

ATREYO
SOLUTIONS THAT SIMPLIFY

ATL-30 series

Traffic Signal with feedback



Features

- High brightness
- Single source LED light
- Failure detection - feedback
- Brightness adjustment - dimmable
- Fresnel lens
- Available in three colours
- All signs such as turning arrows, left right, etc. available.
- High Flux LED

Advantages

- The signal lights have an individual feedback system whereby information about a possible failure of the light source is sent to the controller. From there, it can be sent to a central server.
- To reduce glare for drivers at night, traffic lights have the option to reduce brightness.
- Opens from the front for repair and service

Applications

- Adaptive traffic systems
- Classic traffic systems
- City and highway traffic signals

Introduction

The ACLS series is a series of traffic lights with a diameter of 30 cm and with HiFlux LEDs as the light source. All signs such as arrows, U-turn signs, etc. are available. Pedestrian signals are also available. They are powered by either 230V AC or 24V DC depending on the model. ATL-30 have built-in light source damage detection and brightness control.

Technical specification

Diameter	300mm
Light source	High Flux LED
Uniformity of Luminance	Better than 1: 2.5
Colour acc. to (EN12368)	Green – 498-507 nm Red – 618-630 nm Yellow – 587-595 nm 618-630 nm
Rated power	6, 8 or 10W (depends on version)
Brightness setting	Deeming by PWM signal from ATCS
Controller	Inbuilt with current source
Enclosure	UV-stabilized polycarbonate
Special functions	Failure detection

Product page

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