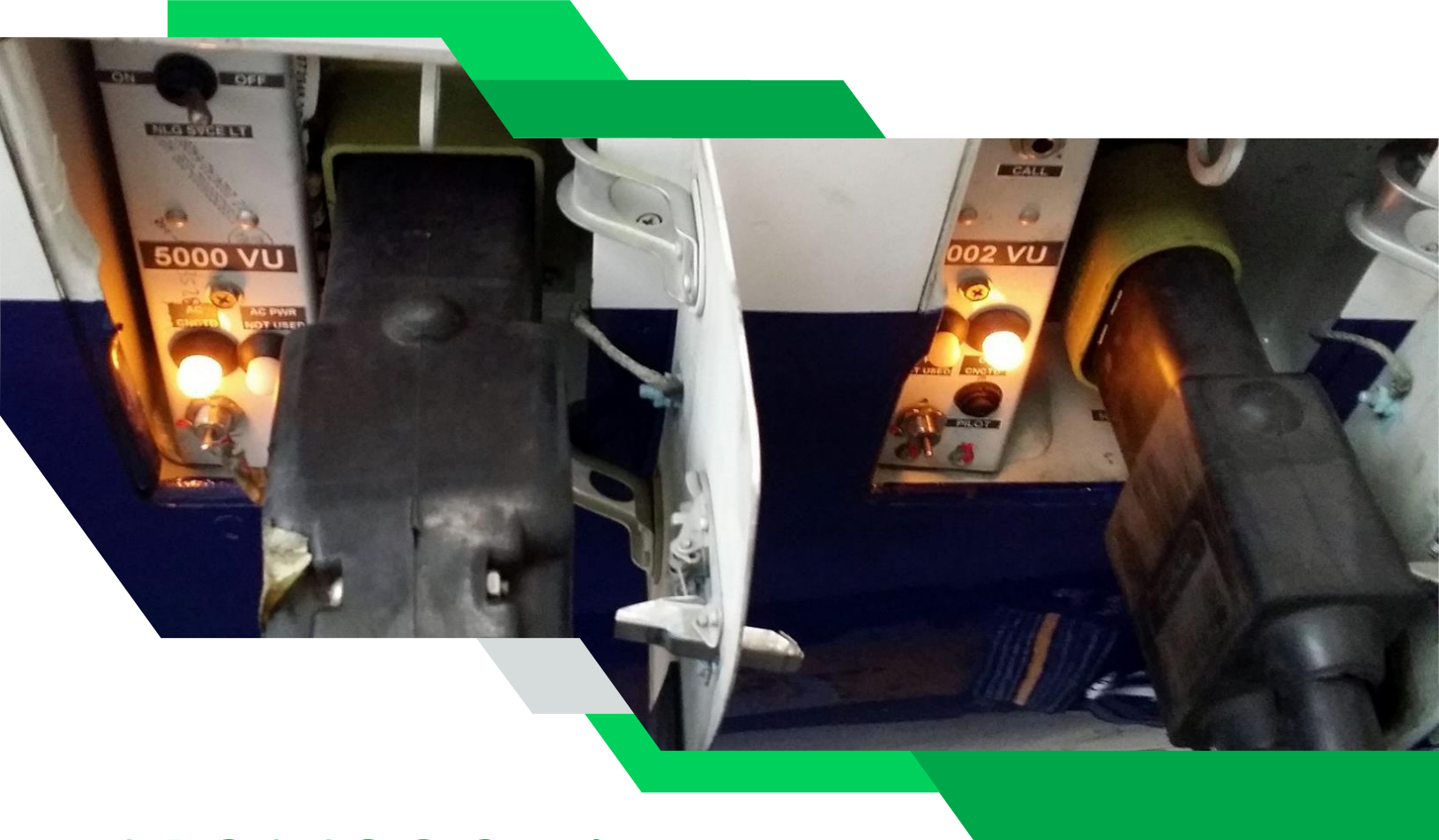




# Korry

*Illuminating. Always.*



## ABS1436 Series

### High Reliability LED Indicators

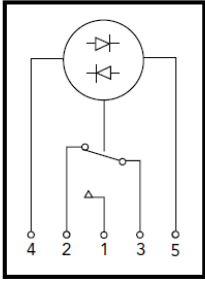
Korry ABS1436 series LED indicators improve and replace original incandescent indicators comprising ASNE0424 light heads and ASNE0423 and ASNE0457 light bodies. Featuring maintenance-free operation with surface-mounted LEDs, these sealed, high-reliability LED indicators are ideal for exterior applications, such as exterior service panels, or other applications where harsh and rugged conditions occur.

Korry has PMA for use on Airbus A318, A319, A320 and A321 aircraft models.

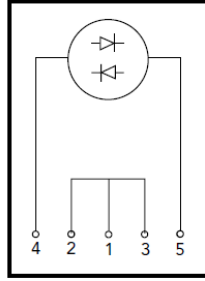


# Specifications

## Electrical



Type 1: Press to test



Type 2: Indicator only

### Press-to-test switch actions

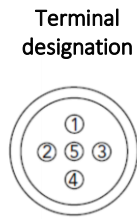
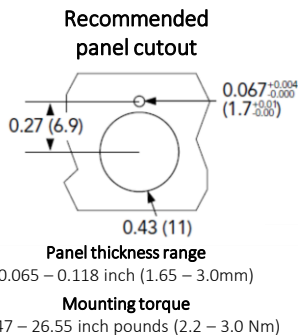
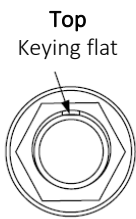
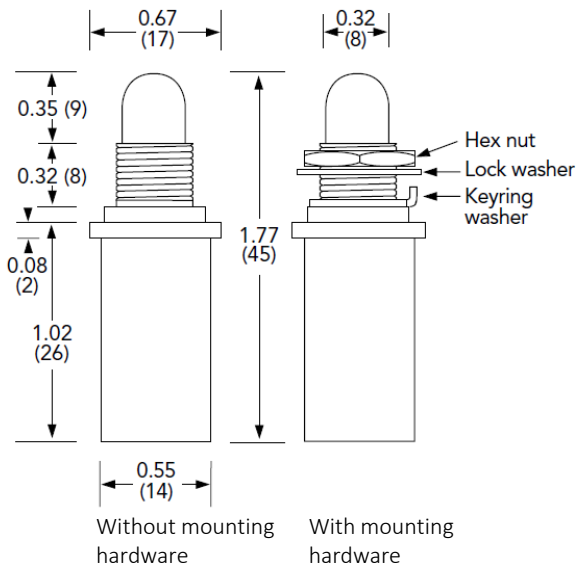
Electrical switch transfer is accomplished by depressing lens and remains in that state unless released.

### Indicator only

No press-to-test, no electrical switching capabilities. Lens does not move.

## Mechanical

Note: dimensions in inches (mm)



Accepts contact P/N EN3155-016M2018

## ABS1436 Series Part Numbers

Part Number	Configuration	Color	Electrical Diagram
ABS1436R1	Indicator, press to test	Red	Type 1
ABS1436A1	Indicator, press to test	Amber	Type 1
ABS1436B1	Indicator, press to test	Blue	Type 1
ABS1436G1	Indicator, press to test	Green	Type 1
ABS1436W1	Indicator, press to test	White	Type 1
ABS1436R0	Indicator only	Red	Type 2
ABS1436A0	Indicator only	Amber	Type 2
ABS1436B0	Indicator only	Blue	Type 2
ABS1436G0	Indicator only	Green	Type 2
ABS1436W0	Indicator only	White	Type 2

## Environmental

Korry ABS1436 indicators are designed to meet Airbus Standards for:

- Crash safety
- Electrical switching endurance
- Electrostatic discharge
- Explosion
- Fluid susceptibility
- Front face temperature
- Fungus
- LED circuit endurance
- Lightning induced transient susceptibility
- Salt spray
- Sand and dust
- Strength of mounting bushing
- Temperature and altitude
- Temperature variation
- Vibration
- Voltage drop
- Waterproofness

## Operating Characteristics

Press-to-test version only

### Actuation force

2.25 – 4.00 lbs (10 – 18 N)

### Operating voltage

28 VDC

### Lens travel

Full travel:  
0.118 ± 0.020 inch (3.0 ± 0.5 mm)

### Display current

30 mA maximum at 28 VDC

Travel to electrical switch transfer:

70 ± 15 percent of full travel



For more information contact us at:  
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