

# LED ASPECT HI- FLUX



## PRODUCT OVERVIEW

- The PPK aspect of Aspa1 are made up of Ultra bright light emitting diodes, with high intensity and high contrast. The brightness of the LED aspect is evenly distributed while it consumes low power compared to traditional tungsten halogens bulbs.
- The input voltage is 195VAC to 265VAC (230VAC Nominal) and the wavelength emanating from the 3 different lights, red, amber yellow and green are 622nm, 590nm and 505nm respectively.
- The LED aspect for motorists is a 3x300mm or aspect which displays red, amber yellow and green colors.
- It is environment friendly and requires minimum maintenance, reduce energy cost with 90% less electrical power. Reduce Installation Cost, because it is easy and fast to install, can replace existing lamp without changing housing, wiring and power supply

## Hi-Flux Uniform Light

Model	Beam	Size	Weight	Wave Length ( )
ASPA1-R-001	RED	12"	1.13	615-631.5 $\mu$ m
ASPA1-A-001	AMBER	12"	1.13	585-597 $\mu$ m
ASPA1-G-001	GREEN	12"	1.13	498.5-508 $\mu$ m

Model: ASPA1-R-001, ASPA1-A-001, ASPA1-G-001

Product Datasheet

PPK Technology Sdn Bhd

# LED ASPECT HI- FLUX

## TECHNICAL SPECIFICATIONS

ITEM	SPECIFICATION
Voltage Consumption	195VAC-266VAC (230VAC Nominal)
Convex Tinted Lense	Available
Glare and Sun Reflection Reduction	Available
Fuse and Tranceint	Available
Operating Temperature Range	-40°C to + 74°C Celsius
Turn Off/ Turn On Time	75 Msec Max
Power Factor	12W-15W (Typical: 12W)
Total Harmonic Distortion	<20%
Electrical Noise Regulation	Meets FCC Title 47, Subpart B, Section 15 Regulation
Blowing Rain / Dust Spec	Conforms to MIL-STD-810F
Quick connect Terminal and spade Adapter	Available
Typical Wattage at 40°C	Red 14 Amber 14 Green 14
Minimum Luminous Intensity (measured at pask intensity point) (cd)	Red 250 Amber 250 Green 250
Dominant Wavelength (nm)	Red 622 Amber 590 Green 505
Standard Compliant	EN 12368 class A2/1 Type W
Lamp Status calibration	Compatible with MATC 2000 Series lamp failure, conflict and current monitoring standards
Weight of Retrofit	1.375 kg

### MANUFACTURED BY:

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PPK Technology product are available nationwide in Malaysia or overseas through selected agents. Product can be supplied, installed, configured and tested by PPK Technology or an approved contractor. For a complete list of products and services available and technical support staff, contact our office or visit our website.

### DEALER:

Model: ASPA1-R-001,ASPA1-A-001, ASPA1-G-001

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