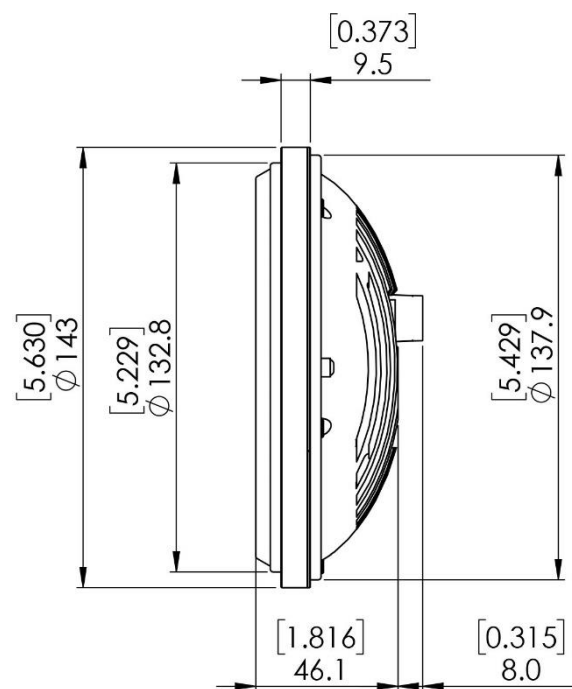




Specification

Dimensions (mm):	137.9 mm x 46.1 mm
Dimensions (inches):	5.429" x 1.816"
Weight:	645 g / 1.42 lb
Operating Voltage Range:	9 – 32 V DC
Input Current:	4.80 A @ 14 V 2.25 A @ 28 V
Output Power:	60 W
Landing Lens Angle:	8° Landing
Taxi Lens:	28° Taxi
Intensity (Landing):	255,000 cd
Intensity (Taxi):	60,000 cd
Ambient Temperature:	from -55°C to +85°C from -67°F to +185°F
Overheat Protection:	Yes (temperature dependent decrement of intensity, see note below)
Transient Voltage:	80 V max
Over-Voltage Lockout:	33 V DC
Reverse Polarity Protection:	Yes
Useful Life:	Not less than 30,000 aircraft flight hours
Waterproof, Dust-proof, Vibration-proof:	Yes

Drawing

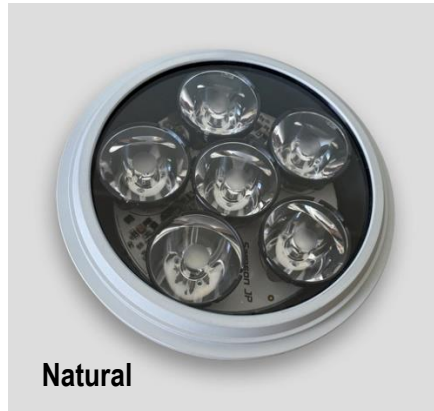


Dimensions in [inches] mm

NOTE: If the light heats up to the temperature of 85°C (+/-10%), the output drops linearly by up to 10 % from the nominal value until it cools down to 60°C (+/- 10%). As soon as the temperature of 60°C (+/- 10%) is achieved, the light operates at full power again.

In case, when in the process of cooling down the power supply is interrupted and the temperature is within the range of 60°C (+/- 10%) - 85°C (+/-10%), then after turning on, the light starts to operate at full power until its temperature rises to 85°C (+/-10%).

Color Options



- | | |
|-------------------|-------------------|
| Taxi – natural | - AVE-SJPDOTW-DS1 |
| Landing – natural | - AVE-SJPDOLW-DS1 |
| Taxi – black | - AVE-SJPDOTW-DB1 |
| Landing – black | - AVE-SJPDOLW-DB1 |
| Taxi – green | - AVE-SJPDOTW-DG1 |
| Landing – green | - AVE-SJPDOLW-DG1 |
| Taxi – red | - AVE-SJPDOTW-DR1 |
| Landing – red | - AVE-SJPDOLW-DR1 |
| Taxi – blue | - AVE-SJPDOTW-DU1 |
| Landing – blue | - AVE-SJPDOLW-DU1 |

