



Product Overview

The L013 Draco is a low voltage, 12Vdc, high brightness light engine with 30 LEDs delivering over 1,000 lumens. Available in a wide range of color temperatures, 2700K to 6500K, red, green, blue, yellow, and 3000K or 5000K for horticulture applications. A compact, 2.4in x 2.9in, form factor allows ease of integration into fixtures and OEM applications where a large quantity of light is required but space is limited.



Features

- Designed and manufactured in America
- On board driver electronics with a DC input up to 13.2VDC
- Integrated reverse polarity protection
- Customization of specifications available

Product		L013-N7H1xxx60										
General	Shape	Rectangle										
	LED Count	30										
	Field Cut	No										
	CCT	2700K	3000K	3500K	4000K	5000K	6500K	Red	Green	Blue	Yellow	
	Typical Lumen Output	1050lm	1050lm	1050lm	1050lm	1125lm	1125lm	475lm	975lm	260lm	260lm	
	CRI	80min & 90min										
Electrical	Beam Angle	120°										
	Input Voltage	10.8V _{DC} min				12V _{DC} typ			13.2V _{DC} max			
	Power Consumption	6.4 W typ										
Control	Typical Efficacy	164 lm/W				175 lm/W		74 lm/W	152 lm/W	40 lm/W		
	Dimming	Non-Dimming										
Environment	Operating Temp	-20 to 80° C										
	Storage Temp	-40 to 125° C										
Mechanical	Connection	Poke-Home 18-24 AWG, Max conductor dia 1.2mm										
	Mounting	4 Mounting holes or Double Sided Adhesive										
	Dimension	2.9 x 2.4 x 0.2 in (73.66 x 60.96 x 5.1 mm)										
	Weight	0.64oz (18g)										
Regulatory	Compliance	RoHS										
	Warranty	1 Year										

* All specifications subject to change without prior notification.





Ordering Information

Example: L013-N7H183060

Product ID	Manf	Family	Generation ¹	CRI ²	CCT ³	Drive Current
<u>L013</u>	<u>Nichia</u>	<u>757</u>	<u>H1</u> <u>G0</u>	<u>80+</u> <u>90+</u>	<u>2700K</u> <u>3000K</u> <u>3500K</u> <u>4000K</u> <u>5000K</u> <u>6500K</u> <u>BLU</u> <u>GRN</u> <u>RED</u> <u>YEL</u> <u>H30</u> <u>H50</u>	<u>60mA</u>

¹ H1 is for white LEDs and G0 is for colors and Horticulture
² CRI does not apply to color LEDs
³ H30 and 50 are Horticulture 3000K and 5000K

Mechanical Drawings

