



ENFIS UNO AIR-COOLED LIGHT ENGINE

Smart, compact, efficient, high-power LED spot source - total solution

Features & Benefits

- **Plug & Play**
 - Just plug in and go straight from the box!
 - Ideal for product development and volume
 - Reduces integration time and risk
- **USB connection for monitoring input, output and temperature**
- **Neutral White**
- **Single colours 365nm - 870nm**
- **Ultra high density Array up to 100 chips within 0.5cm² aperture**
- **Smart thermal protection system**
- **Optional life-long 100% Lumen maintenance**
- **18-36W**
- **Long life, low maintenance**
- **System 3-year warranty**

Applications & Markets

- **Lighting**
 - Entertainment
 - Retail
 - Task
- **Medical**
 - Skin treatment
 - Neo-natal
 - Dental applications
- **Industrial**
 - Forensics
 - Security and surveillance
 - Non-Destructive Testing
 - Epoxy/adhesive curing

Outline Specification

Wavelength		Typical Light Output
365nm		550mW
375nm		550mW
405nm		4900mW
465nm		4400mW
520nm		4700mW
595nm		790mW
630nm		2180mW
870nm		1810mW
4100° K		1000 lumens



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UNO Air-Cooled Light Engine Rev. 3 May 08



ENFIS UNO AIR-COOLED LIGHT ENGINE

Technical Specification

Dimensions			
Output power			
Peak Wavelength Type	Light Output Type	Light Output (lm)	Total Electrical Power (W)
365nm	550	-	18
375nm	550	-	18
405nm	4900	-	36
460nm	4680	270	36
520nm	1700	835	36
590nm	790	360	18
630nm	2250	410	18
650nm	1810	-	18
5000°K-7000°K	-	1000	36
Technical Specification			
Input			

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