

LiFi STA 41-01

Light Emitting Plasma™ solutions for areas where high lumens are required



Energy Efficient— 115 lumens/watt source, 86 lumens/watt system

23,000 Directional Lumens

Long Life – 50,000 hours

Color Rendering of 80 CRI

Compact Emitting Area

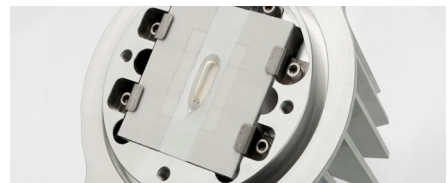
Forward Directional Output

Dimmable to 20%

Rapid Start

Digital or Analog Controllability

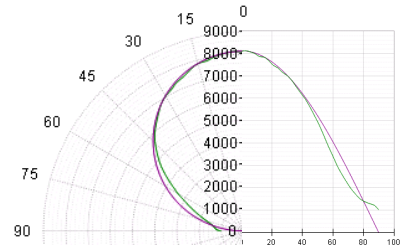
Ideal for parking, street and traditional high-bay and other high illuminance applications



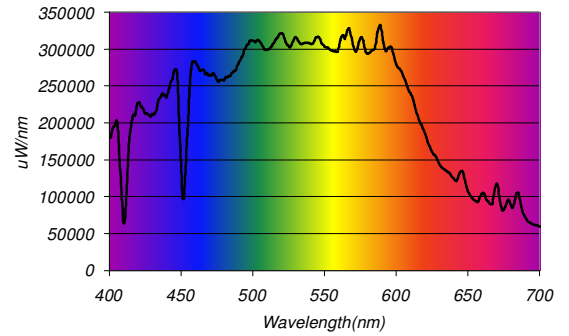
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Part Description	LiFi light source
Ordering Codes	LIFI-STA-41-01
Emitter Length	72.9 mm
Emitter Diameter	116 mm
Driver Unit L x W x H	193 x 85 x 32 mm
Rated Average Life	50,000 hours
Total Initial Lumens	23,000 lumens
Typical Turn-on time	30 seconds
CCT	6000 K
CRI	80
Dimming Range ¹	20-100%
Nominal DC Power @ 28v ²	256 watts
Nominal AC Power @ 277v	273 watts
DC Input Voltage	9.5
Input Current (A)	
Orientation	+/- 145 from vertical down

Intensity Distribution



Spectral Power Distribution



1. Digital and 1-10v analog control for smart lighting applications.
2. LiFi system DC Power. Additional power supply required for AC operation

