# IDA Fixture Seal of Approval Program

Connecting Consumers And Lighting Solutions

John Barentine AAS 229 3 January 2017





## **IDA** Mission

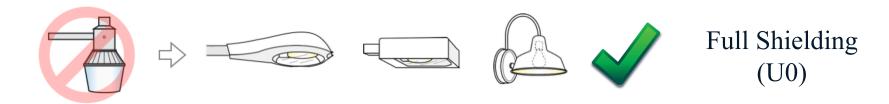
*"To preserve and protect the nighttime environment and our heritage of dark skies through environmentally responsible lighting"* 

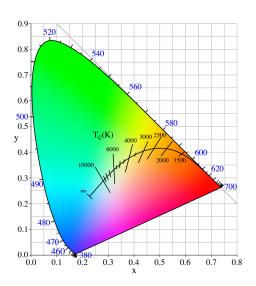




J. Barentine — AAS 229 — 3 Jan 2017

## FSA Certification Requirements





### Correlated Color Temperature ≤ 3000 K



No adjustable mounting hardware







#### Home Renew Join Donate **© f ≫ t**

Q

#### ABOUT **OUR WORK** LIGHT POLLUTION **GET INVOLVED** WAYS TO GIVE RESOURCES CONTACT LIGHTING **BLOG** Find A Dark Sky Place Find Dark Sky Friendly Lighting Quick Links: FAQ Concerned Neighbors Dark Sky Week Find A Chapter "Losing The Dark" Film Research Glossary

Home » Fixture Seal of Approval » Find Dark Sky Friendly Lighting

## Find Dark Sky Friendly Lighting

IDA's <u>Fixture Seal of Approval program</u> certifies outdoor lighting fixtures as being Dark Sky Friendly, meaning that they minimize glare while reducing light trespass and skyglow.

All products approved in the program are required to be fully shielded and to minimize the amount of blue light in the nighttime environment. To learn more about good outdoor lighting, visit our <u>Lighting Basics page</u>.

IDA does not sell lighting. To find retailers that sell good lighting, see our <u>Dark Sky Retailers</u> page or browse the guide below to find fixtures that have been approved under our Fixture Seal of Approval program.



#### Dark Sky Approved Lighting

Search by Company Search by Application Search by Retailer Color Temperature Residential

> INTERNATIONAL DARK-SKY ASSOCIATION

Search products

amount of blue light in the nighttime environment. To learn more about good outdoor lighting, visit our Lighting Basics page.

IDA does not sell lighting. To find retailers that sell good lighting, see our <u>Dark Sky Retailers</u> page or browse the guide below to find fixtures that have been approved under our Fixture Seal of Approval program.

Search products

Area Category: Store > Search by Application > Area

Showing 1-9 of 113 results

(°

6854LED



○ Favorites

7928LED



View as: Grid List

Dark Sky Approved Lighting

Renew

Join

Home

Donate

Search by Company Search by Application Architectural Area Lighting Area Control **Deck and Stair** Parking Pathway Post-Top Roadway Security Solar Lighting Street **Canopy - Service Station** Wall Mount Search by Retailer **Color Temperature Residential** 

Search Products





	Home Renew	Join	Donate
page or browse the guide below to find fixtures that have been approved under our Fixture	Search by Application		
Seal of Approval program.	Architectural Area Lighting		
	Area		
Search products	Control		
	Deck and Stair		
© Favorites 6854LED	Parking		
Category: Store > Search by Application > Area	Pathway Post-Top		
	Roadway		
	Security		
	Solar Lighting		
	Street		
	Canopy - Service Station		
	Wall Mount		
	Search by Retailer		
	Color Temperature		
	Residential		
Manufacturer BEGA-US Source Type LED			
Model 6854LED Color Temperature 3000K	Search Products		
Manufacturer: BEGA US			
Product Details: http://www.bega-us.com/productdetail.aspx?groupid=137a&itemid=6308&familyid=16			
Company Website: www.bega-us.com			

J. Barentine — AAS 229 — 3 Jan 2017



## **STRENGTHS**

## CHALLENGES

- Brings manufacturers to the table
- FSA has become a sought-after mark of distinction
- Helped create a market for sub-4000K white LED

- Keeping up with the flood of cheap goods
- A new blue-light metric
- Better connect consumers with retailers
- Anticipate new technologies





# darksky.org/fsa

J. Barentine — AAS 229 — 3 Jan 2017

