

# Green ProCA

## Blauer Engel (Blue Angel)



The Blue Angel is the first and oldest environment-related label in the world for products and services. It was created in 1978 in Germany. Only those products are awarded, which are clearly less harmful to the environment compared to conventional products. The Blue Angel should help to speed up the structural change of the economy towards a sustainable development. The label is assigned by RAL, an independent institution under private law. The Environmental Labelling Jury decides on the requirements in cooperation with experts and Germany's Federal Environmental Agency. The catalogues of criteria are adjusted to the state of the art in intervals of 3 to 4 years.<sup>1</sup>

In the sector of lamps the following criterias are necessary for assigning of the label

- good lighting properties such as
  - Good color rendering
  - Slight variation of color temperature and color
  - High service life
  - High switching capability
  - Low early failure rate
  - Low start-up time
- high energy efficiency
- low mercury content
- low UV radiation, electromagnetic fields
- transparent consumer information.<sup>2</sup>

Link<sup>1</sup>: <https://www.blauer-engel.de/en>

Link<sup>2</sup>: <https://www.blauer-engel.de/en/products/home-living/lamps>