Zinc die-cast disc luminaire according to DIN EN60598-1, DIN EN 60598-2-22 and DIN EN 1838.  
  
German Design Award 2018-winning die-cast zinc LED disc luminaire for recessed ceiling mounting in 68mm hole cut-out.   
  
Sober and clear design language of all A-series luminaire versions for integration into any type of building. The modular practical construction of the A-series promises the simplest installation for all variants. The design is perfectly matched for any type of mounting.   
  
Features:  
- Mechanically robust and corrosion-resistant  
- Powder-coated surface  
- Precise edges and straight lines  
- No weld seams and bending edges  
- Solvent-free fastening of the pictogram  
- Panel with polished edges and continuous non-visible pictogram holder  
- Mounting housing identical for all A-series variants.  
  
Suitable for continuous or stand-by operation. Planning reliability thanks to tool-free, variable use of pictograms on site. Pictograms according to DIN EN ISO 7010 and DIN ISO 3864 (left, right, bottom, top) included as standard.

Monitoring:

SC

Version with automatic test system in accordance with DIN EN 62034 type S including SelfControl test button:

* Test results with fault analysis (illuminant, charge and battery circuit) and status displays (operation, function test, continuous function test) using 3 colour LEDs
* Automatic function test (weekly)
* Automatic continuous function test (every 12 months)
* Automatic charge monitoring
* Deep discharge protection with restart inhibit
* Idling and short-circuit shutdown of inverter

Material: Zinc die-cast

Color: RAL 7016

Dimensions: 92 mm x 167 mm x 159 mm

Mounting method: Deckeneinbau

Protection class: 2

Protection rating (IP): 20

Impact restistence rate IK: ≥ 3

Allowed temperature DS: -5 to 40 °C

Allowed temperature BS: -5 to 40 °C

Viewing distance: 15 m

Pictogram: Set

Power maintained mode: 3,7 W

Power non-maintained mode: 1,9 W

Bridging time (h): 3 h

Input voltage AC: 230 V

Connection terminals: 2.5 mm

Battery: NIMHHT4820Q, 4,8V/2,0Ah NiMH

Article number: AIE003SC-AZ

Accessories:

Brand: RP-Technik