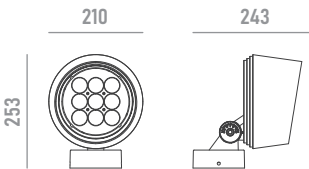


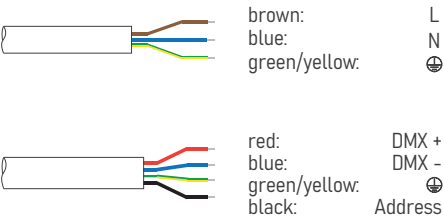
PRODUCT DATASHEET

Last information update: Feb. 2025



Wiring

Power input cable OPEN END 1,000 mm  
DMX input cable MALE connector 1,000 mm  
DMX output cable FEMALE connector 1,000 mm



ARKOS-9

0820W60

Architectural LED floodlight for outdoor applications

Technical Features

|                         |                               |
|-------------------------|-------------------------------|
| Power                   | 60W                           |
| Input voltage           | AC100-240V                    |
| Insulation class        | I                             |
| Delivered flux          | 2,400 lm ±10%                 |
| Light distribution type | Symmetrical / elliptical      |
| Beam angle              | 15°, 20°, 30°, 45° / 15°x60°  |
| Light colour / CCT      | RGBCLAW                       |
| CRI                     | -                             |
| Source type             | LED (7-IN-1)                  |
| LED number              | 9                             |
| MacAdam step            | -                             |
| Power supply            | Built-in                      |
| Control                 | DMX512 (built-in DMX decoder) |
| Protection index        | IP66                          |
| Impact resistance       | IK08                          |
| Lifetime                | 50,000 hours Ta=25°C          |

Construction

High weather-resistant fluorocarbon painted die-cast aluminum body, tempered glass cover, polycarbonate optical lenses.

Temperature Limits

|                               |                     |
|-------------------------------|---------------------|
| Ambient operating temperature | from -20°C to +50°C |
| Storage temperature           | from -40°C to +70°C |

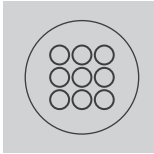
Installation

Surface mounted with adjustable base (standard).

Finish Colours

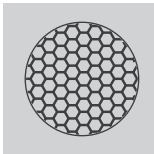
RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

Optional Accessories



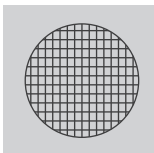
anti-glare grille (for models with optics <= 30°)  
\*can not be ordered separately

A01



honeycomb louvre  
\*can not be ordered separately

A02

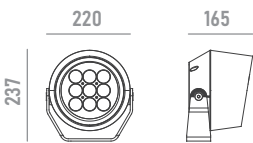


anti-glare glass  
\*can not be ordered separately

A04



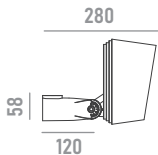
U-bracket  
\*can not be ordered separately



A11



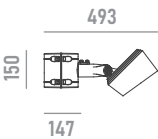
pole adapter (for Ø48mm poles)  
\*can not be ordered separately



A12



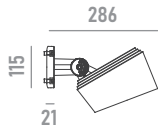
pole clamp (for Ø114mm poles)  
\*can not be ordered separately



A13



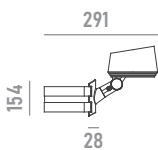
pole plate (for Ø67~325mm T>=4 poles)  
\*can not be ordered separately



A14



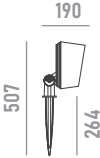
strap (for Ø168~268mm trees)  
\*can not be ordered separately



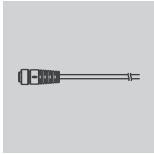
A15



spike  
\*can not be ordered separately

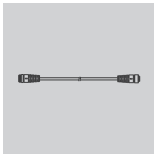


A16



leader cable with female 4-pin waterproof connector for DMX  
\* specify cable length to complete order

LC4



extension cable with male and female 4-pin waterproof connector for DMX  
\* specify cable length to complete order

EC4

Ordering Information

example: 0820W60.0015.7140K.01+A01

0820W60 · [ ] · [ ] · [ ] + [ ]

| product     | beam angle |         | light colour / CCT |              | finish colour |         | accessory |                   |
|-------------|------------|---------|--------------------|--------------|---------------|---------|-----------|-------------------|
| ARKOS-9-60W | 0015       | 15°     | 7140K              | RGBCLA+4000K | 01            | RAL9023 | A01       | anti-glare grille |
|             | 0020       | 20°     |                    |              |               |         | A02       | honeycomb louvre  |
|             | 0030       | 30°     |                    |              |               |         | A04       | anti-glare glass  |
|             | 0045       | 45°     |                    |              |               |         | A11       | U-bracket         |
|             | 1560       | 15°x60° |                    |              |               |         | A12       | pole adapter      |
|             |            |         |                    |              |               |         | A13       | pole clamp        |
|             |            |         |                    |              |               |         | A14       | pole plate        |
|             |            |         |                    |              |               |         | A15       | strap             |
|             |            |         |                    |              |               |         | A16       | spike             |
|             |            |         |                    |              |               |         | LC4       | leader cable      |
|             |            |         |                    |              |               |         | EC4       | extension cable   |