

## PRODUCT DATASHEET

Last information update: May 2023



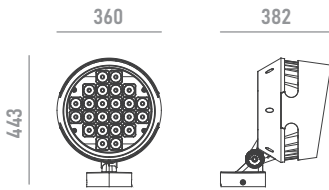
### ARKOS

0820W240

Architectural LED floodlight for outdoor applications

#### Technical Features

|                         |                             |
|-------------------------|-----------------------------|
| Power                   | 240W                        |
| Input voltage           | AC100-240V                  |
| Insulation class        | I                           |
| Delivered flux          | 10,800 lm ±10%              |
| Light distribution type | symmetrical / elliptical    |
| Beam angle              | 8°, 15°, 20°, 30° / 15°x60° |
| Light colour / CCT      | RGBW                        |
| CRI                     | -                           |
| Source type             | LED ( 4-IN-1)               |
| LED number              | 24                          |
| MacAdam step            | -                           |
| Power supply            | Built-in                    |
| Control                 | DMX512                      |
| Protection index        | IP66                        |
| Impact resistance       | IK08                        |
| Lifetime                | 50,000 hours Ta=25°C        |



#### Construction

Fluorocarbonate powder 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

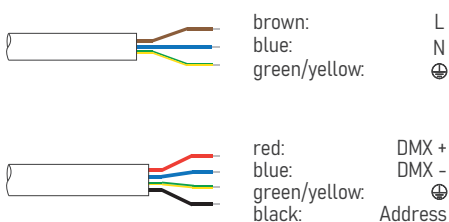
Surface mounted with adjustable base.

#### Finish Colours

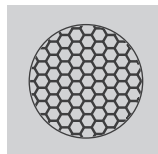
RAL9023 as standard colour, other RAL colours on request.

#### Wiring

Power input cable OPEN END 500mm  
 DMX input cable MALE connector 500mm  
 DMX output cable FEMALE connector 500mm

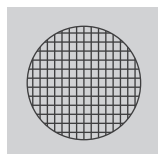


Optional Accessories



built-in anti-glare accessory for improved visual comfort  
\*can not be ordered separately

honeycomb

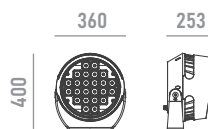


anti-glare accessory for improved visual comfort  
\*can not be ordered separately

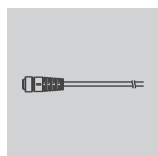
anti-glare glass



mounting accessory  
\*can not be ordered separately

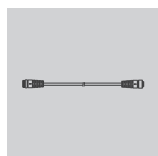


U-bracket



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

leader cable



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

extension cable

Ordering Information

example: 0820W240.0008.4130K.01+A1

0820W240 · [ ] · [ ] · [ ] + [ ]

| product    | beam angle   | light colour / CCT | finish colour | accessory           |
|------------|--------------|--------------------|---------------|---------------------|
| ARKOS 240W | 0008 8°      | 4130K RGB+3000K    | 01 RAL9023    | A1 honeycomb        |
|            | 0015 15°     | 4140K RGB+4000K    |               | A2 anti-glare glass |
|            | 0020 20°     |                    |               | A3 U-bracket        |
|            | 0030 30°     |                    |               | LC4 leader cable    |
|            | 1560 15°x60° |                    |               | EC4 extension cable |