# DAOU®

## PRODUCT DATASHEET

210    243

253

3.8 KG

CE · IP66 · RGB

## Wiring

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



| brown: | L |
| blue: | N |
| green/yellow: | ⊕ |



| red: | DMX + |
| blue: | DMX − |
| green/yellow: | ⊕ |
| black: | Address |

# ARKOS

`0820W45`

Architectural LED floodlight for outdoor applications

## Technical Features

| | |
|---|---|
| Power | 45W |
| Input voltage | AC100–240V |
| Insulation class | I |
| Delivered flux | 1,580 lm ±10% |
| Light distribution type | symmetrical |
| Beam angle | ultra spot 2.5° |
| Light colour / CCT | RGBW |
| CRI | – |
| Source type | LED |
| LED number | 9 |
| 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

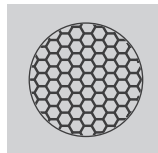| | |
|---|---|
| Ambient operating temperature | from –20°C to +50°C |
| Storage temperature | from –40°C to +70°C |

## Installation

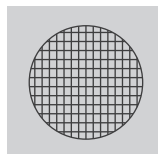Surface mounted with adjustable base.

## Finish Colours

RAL9023 as standard colour, other RAL colours on request.

## Optional Accessories

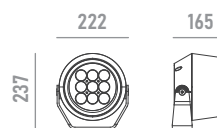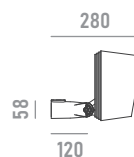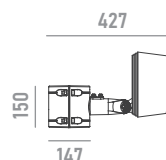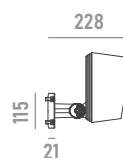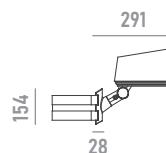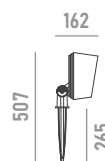| | | | |
|---|---|---|---|
|  | built-in anti-glare accessory for improved visual comfort<br>*can not be ordered separately | | honeycomb |
|  | anti-glare accessory for improved visual comfort<br>*can not be ordered separately | | anti-glare glass |
|  | mounting accessory<br>*can not be ordered separately | 222  165<br>237 | U-bracket |
|  | mounting accessory for Ø 48mm poles<br>*can not be ordered separately | 280<br>58<br>120 | pole adapter |
|  | mounting accessory for Ø 114mm poles<br>*can not be ordered separately | 427<br>150<br>147 | pole clamp |
|  | mounting accessory for Ø 67~325mm T>=4 poles<br>*can not be ordered separately | 228<br>115<br>21 | pole plate |
|  | mounting accessory for Ø 168~268mm trees<br>*can not be ordered separately | 291<br>154<br>28 | strap |
|  | mounting accessory<br>*can not be ordered separately | 162<br>507  265 | spike |
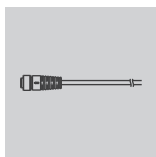
with female 4-pin waterproof connector for DMX                    leader cable
* specify cable length to complete order
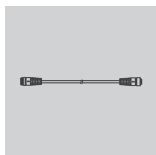


with male and female 4-pin waterproof connector for DMX           extension cable
* specify cable length to complete order

## Ordering Information

example: **0820W45.0002.RGB30K.01+A1**

**0820W45** ·        ·        ·        +

| product | beam angle | light colour / CCT | finish colour | accessory |
|---------|-----------|--------------------|---------------|-----------|
| ARKOS<br>45W ULTRA SPOT | **0002**  2.5° | **RGB30K**  RGB+3000K<br>**RGB40K**  RGB+4000K | **01**  RAL9023 | **A1**  honeycomb<br>**A2**  anti-glare glass<br>**A3**  U-bracket<br>**A4**  pole adapter<br>**A5**  pole clamp<br>**A6**  pole plate<br>**A7**  strap<br>**A8**  spike<br>**LC4**  leader cable<br>**EC4**  extension cable |