

## PRODUCT DATASHEET

Last information update: Feb. 2025



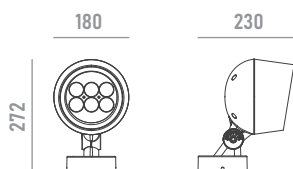
### ARKOS PRO -6

0826W50

Architectural LED floodlight for outdoor applications

#### Technical Features

|                         |                      |
|-------------------------|----------------------|
| Power                   | 50W                  |
| Input voltage           | AC100-240V           |
| Insulation class        | I                    |
| Delivered flux          | 2,500 lm ±10%        |
| Light distribution type | Symmetrical          |
| Beam angle              | Ultra spot 3°        |
| Light colour / CCT      | 2700K, 3000K, 4000K  |
| CRI                     | 80                   |
| Source type             | LED                  |
| LED number              | 6                    |
| MacAdam step            | 5                    |
| Power supply            | Built-in             |
| Control                 | ON/OFF               |
| 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

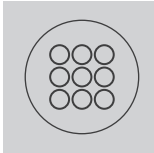
RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

#### Wiring

Power input cable OPEN END 1,000 mm

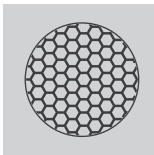


Optional Accessories



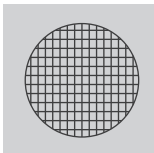
anti-glare grille (for models with optics <= 30°)  
\*can not be ordered separately

A01



honeycomb louvre  
\*can not be ordered separately

A02

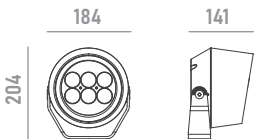


anti-glare glass  
\*can not be ordered separately

A04



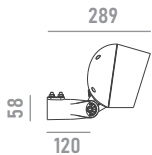
U-bracket  
\*can not be ordered separately



A11



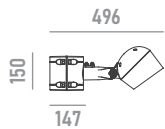
pole adapter (for  $\Phi 48$ mm poles)  
\*can not be ordered separately



A12



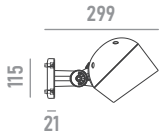
pole clamp (for  $\Phi 114$ mm poles)  
\*can not be ordered separately



A13



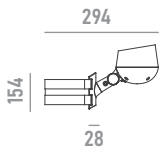
pole plate (for  $\Phi 67 \sim 325$ mm  $T \geq 4$  poles)  
\*can not be ordered separately



A14



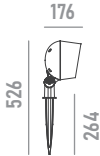
strap (for  $\Phi 168 \sim 268$ mm trees)  
\*can not be ordered separately



A15



spike  
\*can not be ordered separately



A16

Ordering Information

example: 0826W50.0003.2780.01+A01

0826W50 · [ ] · [ ] · [ ] + [ ]

| product                        | beam angle | light colour / CCT | finish colour | accessory             |
|--------------------------------|------------|--------------------|---------------|-----------------------|
| ARKOS PRO -6<br>50W ultra spot | 0003 3°    | 2780 2700K RA80    | 01 RAL9023    | A01 anti-glare grille |
|                                |            | 3080 3000K RA80    |               | A02 honeycomb louvre  |
|                                |            | 4080 4000K RA80    |               | A04 anti-glare glass  |
|                                |            |                    |               | A11 U-bracket         |
|                                |            |                    |               | A12 pole adapter      |
|                                |            |                    |               | A13 pole clamp        |
|                                |            |                    |               | A14 pole plate        |
|                                |            |                    |               | A15 strap             |
|                                |            |                    |               | A16 spike             |