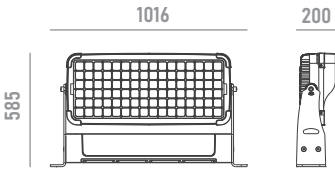


PRODUCT DATASHEET

Last information update: Mar. 2025



HIGHLAND-96

0821W800

Architectural LED floodlight for outdoor applications

Technical Features

|                         |                                           |
|-------------------------|-------------------------------------------|
| Power                   | 800W                                      |
| Input voltage           | AC100-240V                                |
| Insulation class        | I                                         |
| Delivered flux          | 64,000 lm ±10%                            |
| Light distribution type | Symmetrical / elliptical                  |
| Beam angle              | 5°, 8°, 12°, 20°, 30°, 45°, 60° / 10°x70° |
| Light colour / CCT      | 2700K, 3000K, 4000K                       |
| CRI                     | 80                                        |
| Source type             | LED                                       |
| LED number              | 96                                        |
| 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 bracket (standard).

Finish Colours

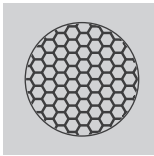
RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

Wiring

Power input cable OPEN END 1,000 mm



Optional Accessories



honeycomb louvre

\*can not be ordered separately

A02

Ordering Information

example: 0821W800.0005.2780.01+A02

0821W800 ·  ·  ·  +

| product          | beam angle |         | light colour / CCT |            | finish colour |         | accessory            |
|------------------|------------|---------|--------------------|------------|---------------|---------|----------------------|
| HIGHLAND-96-800W | 0005       | 5°      | 2780               | 2700K RA80 | 01            | RAL9023 | A02 honeycomb louvre |
|                  | 0008       | 8°      | 3080               | 3000K RA80 |               |         |                      |
|                  | 0012       | 12°     | 4080               | 4000K RA80 |               |         |                      |
|                  | 0020       | 20°     |                    |            |               |         |                      |
|                  | 0030       | 30°     |                    |            |               |         |                      |
|                  | 0045       | 45°     |                    |            |               |         |                      |
|                  | 0060       | 60°     |                    |            |               |         |                      |
|                  | 1070       | 10°x70° |                    |            |               |         |                      |