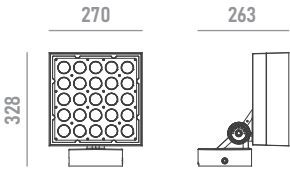


PRODUCT DATASHEET

Last information update: Mar. 2025



CUBE-25

0822W120

Architectural LED floodlight for outdoor applications

Technical Features

|                         |                      |
|-------------------------|----------------------|
| Power                   | 120W                 |
| Input voltage           | AC100-240V           |
| Insulation class        | I                    |
| Delivered flux          | 6,000 lm ±10%        |
| Light distribution type | Symmetrical          |
| Beam angle              | Ultra spot 2°        |
| Light colour / CCT      | 2700K, 3000K, 4000K  |
| CRI                     | 80                   |
| Source type             | LED                  |
| LED number              | 25                   |
| 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

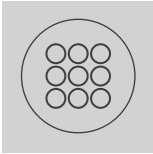
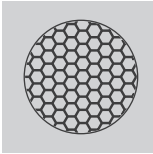
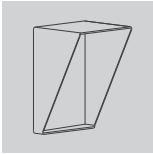
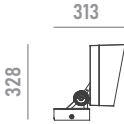
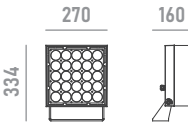
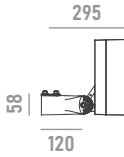
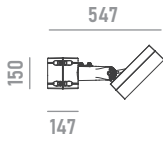
RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

Wiring

Power input cable OPEN END 1,000 mm



Optional Accessories

|                                                                                    |                                                                                                            |                                                                                       |     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
|    | <div>anti-glare grille (for models with optics &lt;= 30° )</div> <div>*can not be ordered separately</div> |                                                                                       | A01 |
|    | <div>honeycomb louvre</div> <div>*can not be ordered separately</div>                                      |                                                                                       | A02 |
|    | <div>anti-glare visor</div> <div>*can not be ordered separately</div>                                      |    | A06 |
|  | <div>U-bracket</div> <div>*can not be ordered separately</div>                                             |  | A11 |
|  | <div>adapter (for Φ48mm poles)</div> <div>*can not be ordered separately</div>                             |  | A12 |
|  | <div>clamp (for Φ114mm poles)</div> <div>*can not be ordered separately</div>                              |  | A13 |

Ordering Information

example: 0822W120.0002.2780.01+A01

0822W120 ·  ·  ·  +

| product                    | beam angle |    | light colour / CCT |            | finish colour |         | accessory |                   |
|----------------------------|------------|----|--------------------|------------|---------------|---------|-----------|-------------------|
| CUBE-25-120W<br>ultra spot | 0002       | 2° | 2780               | 2700K RA80 | 01            | RAL9023 | A01       | anti-glare grille |
|                            |            |    | 3080               | 3000K RA80 |               |         | A02       | honeycomb louvre  |
|                            |            |    | 4080               | 4000K RA80 |               |         | A06       | anti-glare visor  |
|                            |            |    |                    |            |               |         | A11       | U-bracket         |
|                            |            |    |                    |            |               |         | A12       | pole adapter      |
|                            |            |    |                    |            |               |         | A13       | pole clamp        |