

# **Product Datasheet**

www.1-light.eu

New 2023 Edition 2>Wall & Ceiling LED

# 12120F/W/W



20W COB LED downlight.

Complete with 450mA driver.

Interchangeable reflector rings can be ordered separately.

Complies with standard EN60598-1 and any other specific standards.











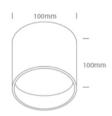
#### Downloads







#### Dimensions



#### Accessories



050300B/BS



050300B/W



050300BH/B



0750B/15



0750B/24

#### **Physical Specification**

| Item Group | New 2023 Edition 2 |
|------------|--------------------|
| Family     | Wall & Ceiling LED |
| Order Code | 12120F/W/W         |
| Colour     | White              |
| Material   | Die Cast           |
| Shape      | Circular           |

| Height                     | 100mm    |
|----------------------------|----------|
| Diameter                   | 100mm    |
| Surface Ceiling            | Yes      |
| Indoor                     | Yes      |
| Adjustable                 | No       |
|                            |          |
| Electrical Characteristics |          |
| Gear                       | Built In |
|                            |          |
| Fitting + Driver           |          |

# Input Voltage 220-240V 50 Hz Yes 60 Hz Yes Safety Class Power(Watts) 20W IP Rating IP20 Light Source LED built in Dimmable No Fitting Input Type **Constant Current** Input Current 450mA Voltage 40V Power(Watts) 18W IP20 IP Rating Light Source LED built in LED Type СОВ Bridgelux LED Brand LED Number 1

| Gear Type   | Led Driver                    |
|---|-------------------------------|
| Input Voltage   | 220-240V                      |
| 50 Hz   | Yes                           |
| 60 Hz   | Yes                           |
| Power(Watts)  | 12,15-18,9W                   |
| Power Factor  | 0,9                           |
| Constant Current  | Yes                           |
| 450mA   | 27-42V                        |
| IP Rating   | IP20                          |
| Safety Class  |                               |
| Dimmable  | No                            |
| Housing Material  | Plastic                       |
| Output Terminal   | Connector                     |
| Brand   | KEGU                          |
|   |                               |
|   |                               |
| Ilumination Data  |                               |
|   |                               |
| Ilumination Data  Colour Temperature  | 3000K                         |
|   | 3000K<br>2400lm               |
| Colour Temperature  |                               |
| Colour Temperature  Lumen Output  | 2400lm                        |
| Colour Temperature  Lumen Output  Light Efficiency  | 2400lm<br>120lm/W             |
| Colour Temperature  Lumen Output  Light Efficiency  CRI   | 2400lm<br>120lm/W<br>90       |
| Colour Temperature  Lumen Output  Light Efficiency  CRI  Beam Angle   | 2400lm<br>120lm/W<br>90       |
| Colour Temperature  Lumen Output  Light Efficiency  CRI  Beam Angle  Illumination Diagram                                       | 2400lm  120lm/W  90  38°      |
| Colour Temperature  Lumen Output  Light Efficiency  CRI  Beam Angle  Illumination Diagram  Dark Light                           | 2400lm  120lm/W  90  38°      |
| Colour Temperature  Lumen Output  Light Efficiency  CRI  Beam Angle  Illumination Diagram  Dark Light                           | 2400lm  120lm/W  90  38°      |
| Colour Temperature  Lumen Output  Light Efficiency  CRI  Beam Angle  Illumination Diagram                                       | 2400lm  120lm/W  90  38°      |
| Colour Temperature  Lumen Output  Light Efficiency  CRI  Beam Angle  Illumination Diagram  Dark Light                           | 2400lm  120lm/W  90  38°  Yes |
| Colour Temperature  Lumen Output  Light Efficiency  CRI  Beam Angle  Illumination Diagram  Dark Light  Packing Info  Pcs/Carton | 2400lm  120lm/W  90  38°  Yes |

### Certification & Warranty

# switch to one light!

