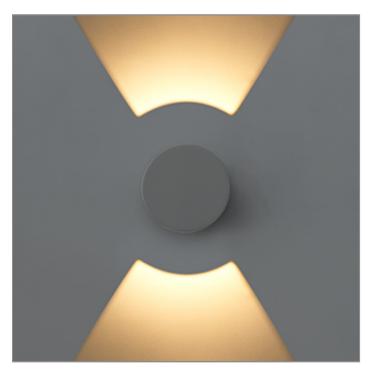
## **DADOS**

#### MINI DADOS ROUND - UP DN

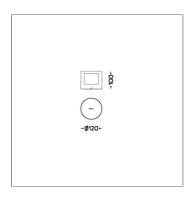
WALL SURFACE LIGHT

LAST UPDATE: 10-10-2025





DADOS a cube-shaped and cylindrical-shaped compact LED wall light suitable for both outdoor and indoor application. Due to the sturdy LM6 aluminium construction and clear tempered glass cover, DADOS is protected from dust and water and harmful impact. It is operated with COB LED in 2700K, 3000K and 4000K color temperature. A precise Photopia-designed reflector casts the light in sharp contrast to the surrounding with zero amount of glare. DADOS provides visual guidance in the architectural environment while being an unobtrusive object during the day. Double layer surface coating is applied thoroughly on the housing therefore it is highly corrosion resistant to any extreme condition.



#### **Technical Data**



Ordering Code : 5422-0-3-980-XX

Lamp: LED CCT: 3000 K CRI: CRI >80 SDCM = 3SDCM: Lamp Lumen: 530 lm Luminaire Lumen : 160 lm Lamp Wattage: 4.6 W Luminaire Wattage: 6.4 W Efficacy: 25 lm/W Ambient Temperature : 50°C

Lumen Maintenance L70B10 >90,000 h

Controller: On-Off

Input Voltage: 220-240Vac 50/60Hz

Net Weight: 1.20 kg.

Ordering code guide

B D |

XXXX-X-X-XXXX-XX

A C E

A Product Code

B Reflector

C Electrical Component

D Lamp

E Color



Icon definition

online@unilamp.co.th

www.unilamp.co.th

## **DADOS**

#### MINI DADOS ROUND - UP DN

WALL SURFACE LIGHT

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#### Specification

IEC Standard IEC 60598-1 General Requirement

IEC 60598-2-1 Fixed Luminaires

Protection IP65 Class I

IK Rating Protection against mechanical impact IK08 on body.

Luminaires Body Housing High-pressure die cast aluminum alloy body and components.

Coating Process Nano Ceramic surface conversion, resistant to corrosive environment. Luminiare primarily coated with epoxy resin and top coated

with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C.

Diffuser Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.

Reflector High performance metallized reflector.

Gasket Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.

External Screws External screws are in stainless steel with protection grease.

Cable Entry Cable entry protected by weather proof grommet. To be used with HO5RN-F/ HO7RN-F cable with 6-13mm. diameter.

Led High efficiency LED module in COB technology. Assembled on MCPCB and mounted on to heat conductive material.

Driver High quality constant current LED driver. Conform to safety standard and electromagnetic compatibility standard.

Internal Wire Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.

Terminal Block Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved.

Class1 luminaire provided with the earth connection.

Caution Installation work has to be carried on according to the enclosed installation manual.

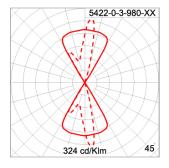
Color

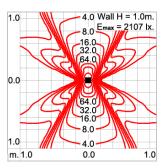


Graphite O2 Dark Grey O3 Aluminum Silver O4

White 06

#### **Light Distribution**





# **DADOS**

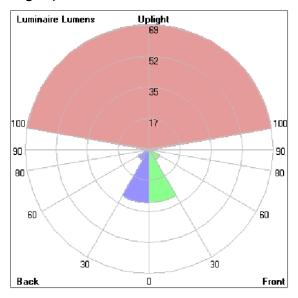
### MINI DADOS ROUND - UP DN

WALL SURFACE LIGHT



LAST UPDATE: 10-10-2025

### **Bug Report**



| Lum. Classification System (LCS) |           |          |       |       |
|----------------------------------|-----------|----------|-------|-------|
| LCS                              | Zone      | %Lumens  | %Lamp | %Lum  |
| FL                               | [0-30]    | 29.7     | 5.6   | 20.8  |
| FM                               | [30-60]   | 6.8      | 1.3   | 4.7   |
| FH                               | [60-80]   | 0.3      | 0.0   | 0.2   |
| FVH                              | [80-90]   | 0.0      | 0.0   | 0.0   |
| BL                               | [0-30]    | 29.8     | 5.6   | 20.9  |
| ВМ                               | [30-60]   | 6.9      | 1.3   | 4.8   |
| BH                               | [60-80]   | 0.2      | 0.0   | 0.2   |
| BVH                              | [80-90]   | 0.0      | 0.0   | 0.0   |
| UL                               | [90-100]  | 0.0      | 0.0   | 0.0   |
| UH                               | [100-180] | 69.2     | 13.1  | 48.4  |
| Total                            |           | 142.9    | 26.9  | 100.0 |
| BUG Rating                       |           | B0-U3-G0 |       |       |
|                                  |           |          |       |       |

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