



Orvibo DG10Z12B

· Specification summary

Device class	Smart magnetic folding grille light 12W S2
Luminaire dimensions	222 × 22.5 × 110 mm as listed. Axis order is not labelled in this row; confirm physical orientation, movement and clearance.
Body material	Aviation aluminum and PC, using the manufacturer's material wording. No material grade, outdoor or ingress-protection rating is established.
Color rendering index	Ra90 as listed in the exact model column. Confirm optical requirements for the intended setting.
Beam angle	24° as listed for DG10Z12B; not the beam of a similarly named grille light.
Rated power	12w as printed in the manufacturer column. This does not establish track voltage, driver rating or complete-system consumption.
Luminous flux	600lm as printed by the manufacturer. Confirm the supplied configuration and intended lighting application.
Color temperature range	2700 K to 6000 K as listed. Confirm the supplied configuration and compatible control system.
Dimming method	PWM digital dimming as listed. This is not proof of compatibility with every driver, gateway or controller.
Dimming depth	0.01% as listed. Confirm the actual driver, settings and lighting application; universal dimming performance is not guaranteed.
Dimming frequency	20 kHz as listed; not an independent flicker-free, health or safety certification.

Specifications are summarised from the manufacturer's published information (checked 2026-10-19). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

IS Distributions Sdn. Bhd., Kuching, Sarawak · <https://www.isdsb.com.my/product-orvibo-smart-home-dg10z12b.html>