

Product Data Sheet GWF1610MA940

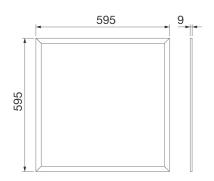
ELIA PL



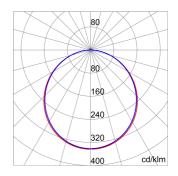
ELIA PL is a LED lowbay for lighting offices, available in square or rectangular versions with a frame in white powder-coated die-cast aluminium and two types of PMMA shield, a high-efficiency micro-prism version with a UGR of less than 19 and an opal version with an UGR of 22. ELIA PL can be flush-mounted in false ceilings with standard panels, or alternatively, can be ceiling or suspension-mounted using the accessories provided separately. The family of products is available with a colour temperature of 3,000K (warm white) or 4,000K (neutral white), a colour rendering index of more than 80 or more than 90 and a separate electronic power supply supplied as part of a kit, in On/Off or DALI versions. ELIA PL is easy to install thanks to the reduced weight of the device and the connector for electrical wiring which enables connection to the remote power supplyto.

ContextInterior lightingOpticWide opalLuminaireModular LED luminaireUnified Glare RatingUGR<22ApplicationInternalLumen output (Im)3600Unique digital code (Datamatrix)Currently not presentEfficacy10ColourWhiteColour Rendering IndexCR I 90Type of light sourceLEDColour Rendering IndexCR I 90System power33 WStandard Deviation Colour MatchingSDCM = 3System power33 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL80B50 (Tq25") = 50.000hPhotobiological Risk ClassR60Warranty5 yearsELETRICAL AND LIGHTING FEATURES62493Varranty5 yearsELETRICAL AND LIGHTING FEATURES62493Stocking temperature-20" +65"Supply voltage220-240 VOperating temperature-20" +45"Rated frequency (Hz)50 / 60MATERIALSDriver failure rateF025 (Tq 25"C) = 50.000 hN/ F02BodyAluminiumDriver failure rateF025 (Tq 25"C) = 50.000 hN/ F02Steid typePMMAOvervoltage protectionDM 1 kVOpticHigh-diffusion opalescent diffuserControl SystemON / OFFGasket-TitWith suspension adjustment KitColourPowder coatingWiringWith connection terminal on driverStocking Hook-TitAluminouaccessoriesColourPowder coatingWiringFree-standing or	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATU	RES -
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Glow Wire Test 650 °C -	Mechanical resistance	IK03		-
	Glow Wire Test	650 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION





Data, measures, designs and pictures are for information purpose only, last update 17/04/2024. They can be changed at any moment, therefore it is always ecommended to read the last updated version published on the website www.gewiss.com.Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at https://www.gewiss.com/it/en/company/landingpage/led-warranty. - 1 of 2



STANDARDS/APPROVALS



Product Data Sheet GWF1610MA940 ELIA PL