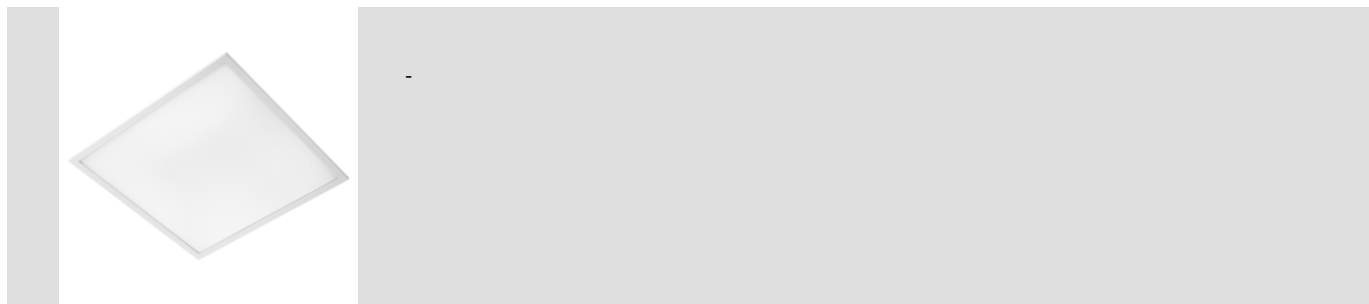


ELIA PL - Panel LED



GENERAL INFORMATION

Context	Illuminazione di interni
Luminaire	Apparecchio a LED modulare
Application	Internal
Unique digital code (Datamatrix)	Currently not present

Colour	White
Type of light source	LED
System power	33 W
LED Lifetime	L80B50 (Tq25°) = 50.000h
Weight (kg)	2.4

Warranty	5 years
Stocking temperature	-20° +65°
Operating temperature	-20° +45°

MATERIALS

Body	Aluminium
Shield type	PMMA
Optic	Diffusore microprismatico ad alta efficienza

Gasket	-
Locking Hook	-

External screw	-
Colour	Powder coating

STANDARDS AND APPROVALS

Classification	-
Device with reduced surface temperature	-
DIN 18032-3 certification	-
IPEA	-
Insulation class	II
IP degree	IP20 - IP40
Mechanical resistance	IK03
Glow Wire Test	650 °C

OPTIC AND ILLUMINATING FEATURES

Optic	Microprismatic
Unified Glare Rating	UGR<19
Lumen output (lm)	3600
Efficiency (lm/W)	109
Colour temperature	4000 K
Color Rendering Index	CRI 90
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0
Standard	EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493

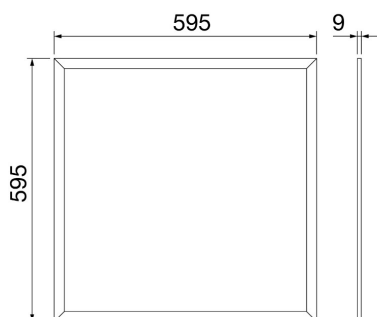
ELETRICAL AND LIGHTING FEATURES

Supply voltage	220-240 V
Rated frequency (Hz)	50 / 60
Driver	Esterno - Incluso
Driver failure rate	F025 (Tq=25°C) = 50.000 h
Overvoltage protection	DM 1 kV
Control System	DALI

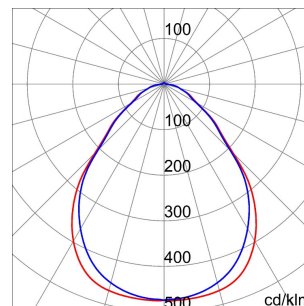
INSTALLATION AND MAINTENANCE

Mounting and installation	Ad incasso (a plafone e a sospensione tramite accessori ordinabili separatamente)
Tilt	With suspension adjustment Kit
Wiring	With connection terminal on driver
Fixing	Ad appoggio o tramite accessori ordinabili separatamente
Light source replaceability	Non-replaceable
Controlgear replaceability	By professional
Driver Box	-
Maximum surface exposed to the wind	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP20 - IP40

IK

IK03

GWT

650 °C

ELIA PL - Panel LED

STANDARDS/APPROVALS

