# Product Data Sheet GWF1314MA840

ELIA CL



GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATU	RES -
Context	Interior lighting	Optic	Wide opal
Luminaire	LED luminaire for diffuse light with built-in emergency kit	Unified Glare Rating	-
Application	Internal	Lumen output (Im)	2600
Unique digital code (Datamatrix)	Currently not present	Efficacy (Im/W)	104
Colour	White	Colour temperature	4000 K
Type of light source	LED	Colour Rendering Index	CRI 80
System power	25 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG0
Weight (kg)	0.8	Standard	EN 60598-1; EN 60598-2-1; IEC/TR 62778; EN 62493
Warranty	3 years	ELETRICAL AND LIGHTING FEATURES -	
Stocking temperature	-20° +65°	Supply voltage	220-240 V
Operating temperature	-0° +45°	Rated frequency (Hz)	50 / 60
MATERIALS	-	Driver	Built-in
Body	Polycarbonate	Driver failure rate	F025 (Tq=25°C) = 50.000 h
Shield type	Polycarbonate	Overvoltage protection	DM 1 kV
Optic	Opalescent polycarbonate diffuser	Control System	Emergency
Gasket	-	INSTALLATION AND MAINTENANCE	
Locking Hook	-	Mounting and installation	Ceiling - Wall
External screw	-	Tilt	-
Colour	Polycarbonate coloured in paste	Wiring	With integrated terminal
STANDARDS AND APPROVALS	-	Fixing	Via integrated rear steel bracket
Classification	-	Light souce replaceability	Non-replaceable
Device with reduced surface temperatur	e -	Controlgear replaceability	Non-replaceable
DIN 18032-3 certification	-	Driver Box	Built-in
IPEA	-	Maximum surface exposed to the win	d -
Insulation class			-
IP degree	IP20 - IP54		-
Mechanical resistance	IK08		-
Glow Wire Test	750 °C		-

## DIMENSIONAL

#### 80 (<del>3</del>00 80 160 240 320 cd/klm 400 55 58 **TECHNICAL SYMBOLOGY** B YEARS GWT • 🔀 🖸 IP IK IP20 - IP54 IK08 750 °C

Data, measures, designs and pictures are for information purpose only, last update 20/04/2023. 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

### PHOTOMETRIC DISTRIBUTION

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## STANDARDS/APPROVALS

