

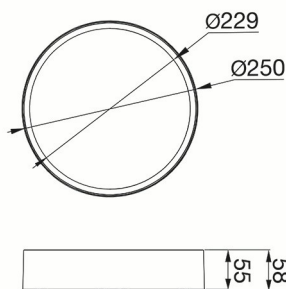
ELIA EL



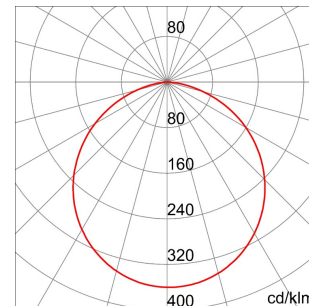
ELIA EL is a die-cast aluminum LED luminaire for ceiling or wall mounting, ideal for the lighting of exteriors and interiors such as: stairs, passageways, service rooms, simple and quick to install, with a clean line and essential. Designed in two different finishes (black and white), with opal diffuser in polycarbonate, color temperatures 3.000K, 4.000 K and 5.700 K and color rendering index higher than 80. ELIA EL is also available in the Emergency version with guaranteed flux for 3 hours of operation. It has been designed to withstand temperature variations from -20 °C to + 50 °C, water and dust penetration up to IP65 degree and shocks up to IK08 degree. Lightweight and handy ELIA EL is easy to install thanks to the quick connection terminal for the electrical wiring placed in the rear part and to the second cable outlet for pass-through wiring.

GENERAL INFORMATION		OPTIC AND ILLUMINATING FEATURES	
Context	Interior and exterior lighting	Optiek	Wide opal
Luminaire	LED luminaire for diffuse light with built-in emergency kit	Unified Glare Rating	UGR ≤ 25
Toepassing	Binnenshuis / buitenshuis	Lumen output (lm)	1700 (440 Em.)
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	94
Kleur	Zwart	Kleur temperatuur	5700 K
Type lichtbron	LED	Colour Rendering Index	CRI 80
System power	18 W	Standard Deviation Colour Matching	SDCM = 5
LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG0
Gewicht (kg)	1.15	Standaard	EN 60598-1; EN 60598-2-1; IEC/TR 62778; EN 62493
Garantie	3 jaar	ELETRICAL AND LIGHTING FEATURES	
Opslagtemperatuur	-20° +65°	Voedings-spanning	220-240 V
Operating temperature	-20° - +50°C	Nominale frequentie (Hz)	50/60 Hz
MATERIALS		Driver	Ingebouwd
Body	Gietaluminium	Driver failure rate	F025 (Tq=25°C) = 50.000 h
Type plaat	Polycarbonate	Overvoltage protection	DM 0,5KV / CM 1KV
Optic	Opalescent polycarbonate diffuser	Control System	Nood
Gasket	-	INSTALLATION AND MAINTENANCE	
Locking Hook	-	Mounting and installation	Wall and ceiling
External screw	-	Tilt	-
Colour	Powder coating	Wiring	With connection terminal
STANDARDS AND APPROVALS		Bevestiging	Via stainless steel support
Classificering	-	Light souce replaceability	Non-replaceable
Toestel met verlaagde oppervlaktetemperatuur	-	Controlgear replaceability	Non-replaceable
DIN 18032-3-certificering	-	Driver Box	Ingebouwd
IPEA	Green Areas A	Maximum surface exposed to the wind	-
Isolatie-klasse	I	-	-
IP-graad	IP65	-	-
Stootbestendigheid	IK08	-	-
Glow Wire Test	750 °C	-	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



ELIA EL

TECHNICAL SYMBOLOGY



IP
IP65

IK
IK08

GWT
750 °C

STANDARDS/APPROVALS

