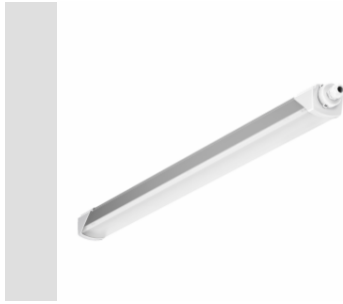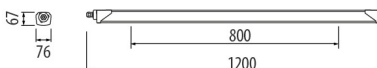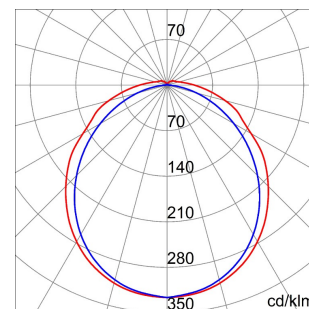On request

ELIA WL is a watertight LED device made from white-coloured polycarbonate with an opal diffusing shield, designed for lighting warehouses, covered car parks and industrial production areas. It is suitable for ceiling or surface mounting, thanks to the steel brackets on the back of the device. Available in two power versions, two lengths (1200 and 1500mm) and in stand-alone or feed-through wiring versions. Available with On/Off electronic power supply, colour temperature of 4,000 K (neutral white) and a colour rendering index of more than 80. ELIA WL has been designed to withstand temperature variations from -25°C to + 40°C, and offers protection from water and dust penetration of up to level IP66 and from shocks and impacts of up to level IK08. It is quick and easy to install thanks to the simple fixing system and the reduced weight of the device.

GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATURES	-
Context	Lighting of warehouses, indoor parking and industrial production rooms	Optiek	Wide opal
Luminaire	LED luminaire with high lumen power	Unified Glare Rating	-
Toepassing	Intern	Lumen output (lm)	4500 (450 Em.)
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	107
Kleur	Wit	Kleur temperatuur	4000 K
Type lichtbron	LED	Colour Rendering Index	CRI>80
Standard Deviation Colour Matching	SDCM = 3	LED Lifetime	L80 B50 (Tq25°) = 54.000h
Photobiological Risk Class	RG0	Gewicht (kg)	2.7
Standaard	-	Garantie	5 jaar
ELETRICAL AND LIGHTING FEATURES	-	Opslagtemperatuur	-
Voedings-spanning	220 - 240 V	Operating temperature	0 +25 °C
Nominale frequentie (Hz)	50 / 60	MATERIALS	-
Driver	Included	Body	Polycarbonate
Driver failure rate	F05 = 50.000h Tq 25°C	Type plaat	Polycarbonate
Overvoltage protection	-	Optic	-
Control System	Stand Alone - Emergency (3h)	Gasket	-
INSTALLATION AND MAINTENANCE	-	Locking Hook	-
Mounting and installation	Ceiling - Wallmounting - Suspension	External screw	-
Tilt	-	Colour	PC coloured
Wiring	Cable gland with terminal	STANDARDS AND APPROVALS	-
Bevestiging	-	Classificering	-
Light souce replaceability	-	Toestel met verlaagde oppervlaktetemperatuur	Conform
Controlgear replaceability	-	DIN 18032-3-certificering	Not available
Driver Box	Ingebouwd	IPEA	-
Maximum surface exposed to the wind	-	Isolatie-klasse	I
	-	IP-graad	IP66
	-	Stoot-bestendigheid	IK08
	-	Glow Wire Test	850 °C
	-		

DIMENSIONAL

800
1200
67
76

PHOTOMETRIC DISTRIBUTION

70
70
140
210
280
350
cd/klm

On request

TECHNICAL SYMBOLOGY

				IP	IK	GWT
-				IP66	IK08	850 °C

STANDARDS/APPROVALS

UK CA CE