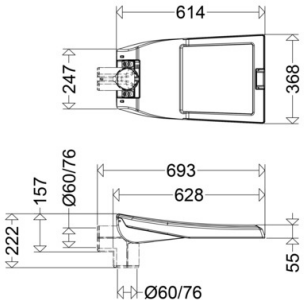
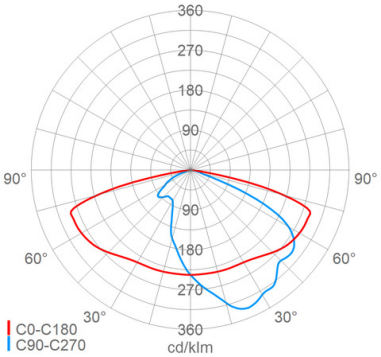
LED outdoor light fitting

VIA
52 L100 VARIO
[Item no. : 52001 0001]







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Technical data

General

EAN/GTIN:	4041254381565

Key technical data

LED module standard:	Zhaga
Exchangeability:	light source and control gear replaceable by qualified person
Connected load:	16 W, 70 W
Luminaire luminous flux:	2770 lm, 11240 lm
Luminous efficacy:	173 lm/W, 161 lm/W
Colour temperature:	4000 K
Colour rendering (CRI):	≥ 70
Light colour:	740
Admissible ambient temperature T_a:	-40 °C
Control gear:	1 x ECG (NFC-enabled), Overload protection, Short circuit protection
Energy efficiency class:	B
Overvoltage protection:	10 kV
I LED max:	700 mA

Lighting technology

Optical system:	Lens optics
Optical system material:	PMMA
Light distribution:	asymmetrical wide beam
Photobiological safety:	RG1

Service life

Service life LED:	L95>100000 h (@ Ta max)

Electrical connection

Rated voltage:	220 - 240 V, 50/60 Hz
Terminal clamp:	Plug, Screw terminal, 3-polig, 0,75 - 2,5 mm²
Max. no. with circuit breaker B16:	23
CB B10/B13/B20:	15/19/29
CB C10/C13/C16/C20:	23/31/39/47
Cable entries:	blanking plug (1x), Plastic, 9 - 14 mm

Features/Certificates

Protection class:	II
IP rating:	IP66
IK rating:	IK09
Approval marks:	CE

Mounting

Mounting method (accessories possibly needed):	Side-entry mounting, Pole-top mounting
Operating position:	downwards radiation
Side-entry mounting:	Ø 60mm x 100mm, Ø 76mm x 90mm
Pole-top mounting:	Ø 60/76mm
Inclination side-entry:	0 °, -5 °, -10 °, -15 °

Mounting

Inclination pole-top:	0 °, 5 °, 10 °, 15 °
Wind-exposed surface:	0.16 m²

Housing

Housing material:	Die-cast aluminium
Varnished:	Yes
Colour:	grey, DB 702

Cover

Cover type / material:	Pane (Safety glass)
Cover characteristic:	clear
Closure:	screwed

Other features

Pressure compensation system:	Yes

Product life cycle

Dismountable at end of life:	Yes
recyclable:	80 %
Construction modular:	Yes
Spareparts availability > 10 years:	Yes
luminaire is upgradeable:	Yes
Guarantee 5 years:	Yes
Packaging made of 95% recyclet paper:	Yes

Dimension/Weight

Length:	693.00 mm
Width / Diameter:	368.00 mm
Height:	222.00 mm
Net weight:	10.70 kg

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Optional accessories / spare parts

Item no.	Item name	Item description
52010 9000	ABD 52 ESGW	safety glass pane clear
90113 0002	HA 08/L25	Shielding on the house side , plastic (PC) for item name 08... and L25...
90113 0003	HA 16/L50	Shielding on the house side , plastic (PC) for item name 16... and L50...
90113 0004	HA 24/L75	Shielding on the house side , plastic (PC) for item name 24... and L75...
90113 0005	HA 32/L100	Shielding on the house side , plastic (PC) for item name 32... and L100...
90309 0001	RZ 76/42 VIA	