GEO Street Light

GSM,20,F402,740

Product ID	GSM20F402740
EPD available	Yes
Certificates	ENEC, Zhaga-D4i
MinTa in °C	-40
MaxTa in °C	40
IP rating	IP66
IK rating	IK09
Corrosion class	C4
Electrical class	Class I, Class II
Leakage current (mA)	< 0.325 mA
Voltage range (V)	198 - 264
Frequency range (Hz)	50 - 60
Total power consumption (W)	20
Power factor	0.95
PstLM	<1
SVM	<0.4
THD	<8
Surge protection (kV)	Up to 10kV (L/N - PE)
Driver type	On/Off, DALI2, D4i
Dimming capability	No dimming, DALI2, Active night
Control options	Zhaga up, Zhaga down, Zhaga up/down, No Zhaga
Driver options	Tridonic, *Other on demand
Number of drivers	1
Luminous flux from luminaire (lm)	3330
Efficacy (lm/W)	167
Color temperature (K)	4000
CRI (Color Rendering Index)	70
McAdam steps	3
Optic type	Asymmetric 141°x58°
Optic code	F402
Energy class of light source	C

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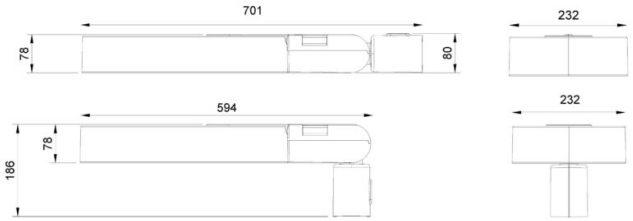

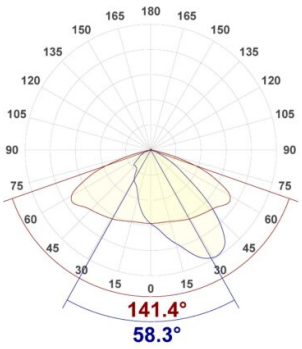

LED lifetime L90B10 Ta25 (h)	100000
LED lifetime L80B10 Ta25 (h)	110000
LED lifetime L95B10 Ta25 (h)	50000
Luminous flux decline (LLMF) 50.000h Ta25	L95
Warranty period	5 years
Serviceability	LED module and driver are replaceable by installer, Toolless opening
Main housing material	Aluminium
Housing color code / name	Grey (RAL 9006)
Finish / Coating type	Powder coating
Diffuser design	Transparent
Product Mounting	Pole
Diameter (mm)	60
Cable type	CYKY
Length (mm)	594
Width (mm)	232
Height (mm)	186
Net weight (kg)	7.8
Full product weight (kg)	9

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