Movo

MVL,50,F412,730 ZH2

Product ID	MVL50F412730ZH2
EPD available	Yes
Certificates	ENEC, ENEC+
MinTa in °C	-40
MaxTa in °C	40
IP rating	IP66
IK rating	IK09
Corrosion class	C4
Electrical class	Class I
Leakage current (mA)	< 0.70 mA
Voltage range (V)	90-305
Frequency range (Hz)	47 - 63
Total power consumption (W)	50
Power factor	0.95
PstLM	<1
SVM	<0.4
THD	<8
Surge protection (kV)	10kV (L/N - PE)
Driver type	D4i
Dimming capability	No dimming, Active night
Control options	Zhaga up/down
Driver options	*Other on demand, CLO
Number of drivers	1
Luminous flux from luminaire (lm)	6750
Efficacy (lm/W)	135
Color temperature (K)	3000
CRI (Color Rendering Index)	70
McAdam steps	3
Optic type	Symmetric
Optic code	F412
Energy class of light source	E

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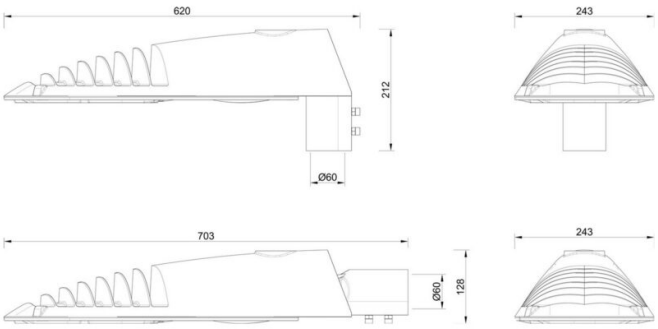

LED lifetime L90B10 Ta25 (h)	100000
LED lifetime L80B10 Ta25 (h)	110000
LED lifetime L95B10 Ta25 (h)	50000
Luminous flux decline (LLMF) 50.000h Ta25	L95
Warranty period	5 years
Serviceability	LED module and driver are replaceable by installer
Main housing material	Aluminium
Housing color code / name	Grey (RAL 9006)
Finish / Coating type	Powder coating
Diffuser design	Transparent
Product Mounting	Pole
Diameter (mm)	60
Cable type	HO7RN-F 3G1,5 or similar
Complementary extras	Wall arm, 45 degree adapter
Length (mm)	620
Width (mm)	243
Height (mm)	212
Net weight (kg)	6
Full product weight (kg)	8.4
Recommended installation height in m	7-8m