Movo

MVL,100,F414,830

Product ID	MVL100F414830
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, Class II
Leakage current (mA)	< 0.70 mA
Voltage range (V)	90-305
Frequency range (Hz)	47 - 63
Total power consumption (W)	100
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	Inventronics, *Other on demand
Number of drivers	1
Luminous flux from luminaire (lm)	11900
Efficacy (lm/W)	119
Color temperature (K)	3000
CRI (Color Rendering Index)	80
McAdam steps	3
Optic type	Asymmetric 134°x44°
Optic code	F414
Energy class of light source	E

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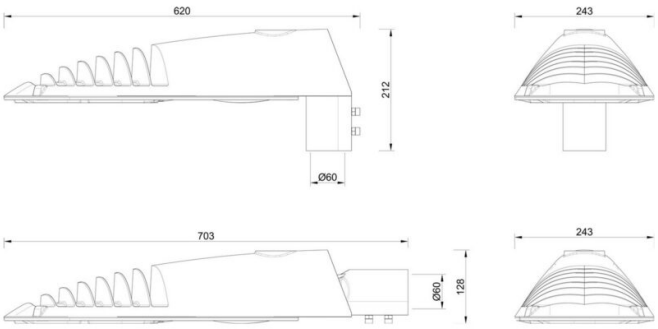

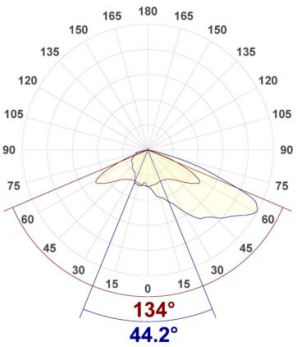

LED lifetime L90B10 Ta25 (h)	100000
LED lifetime L80B10 Ta25 (h)	110000
LED lifetime L95B10 Ta25 (h)	50000
Luminous flux decline (LLMF) 50.000h Ta25	L95
Warranty period	5 years
Serviceability	LED module and driver are replaceable by installer
Main housing material	Aluminium
Housing color code / name	Grey (RAL 9006), Black (RAL 9005), Optional
Finish / Coating type	Powder coating
Diffuser design	Transparent
Product Mounting	Pole
Diameter (mm)	60
Cable type	CYKY 3x1,5 mm2 10,5m *others on demand
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	8-10m