



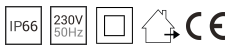
FDV SPEC SHEET

Montana M

Art. no: 103043-90-IBV-1



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LIGHT TECHNICAL

Lightsource Type:	LED (built in)
Lumen Output:	12600
Lumen LED (tc=25):	13860
Beam Angle:	47.7°*83.2°°
CCT (Color Temperature):	3000K/2200K
CRI / Ra:	70
Color Code:	730/722
MacAdam (SDCM):	6
Lens (Diffuser):	PMMA

MOUNTING / CONNECTION

Connection:	Cable 8m
Cut-out [mm]:	n/a
Mounting:	Mast



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PRODUCT		ELECTRICAL DATA	
Ingress Protection:	IP66	Dimming:	DALI2, D4i
Impact Protection:	IK08	Flickerfree:	Yes
Corrosion Class:	C4	Standby power Psb (W) <:	0,5
Wind force (EPA) [m2] at 0°:	0,14	Flicker metric (Pst LM) <:	0,02
Surge Protection:	L_N = 10KV	Stroboscopic effect metric (SVM) <	0,029
Operating Temperature [°C]:	-40 - 50	System Power [W]:	90
Lifetime [h]:	L80B10: 100 000	System Voltage [V]:	230V 50Hz
Color:	Grey	Protection Class:	2
RAL:	Pantone8403C	Max load pr circuit - B10:	5
Length [mm]:	665	Max load pr circuit - B16:	8
Height [mm]:	135	Max load pr circuit - C10:	9
Width [mm]:	250	Max load pr circuit - C16:	14
Diameter [mm]:	76	Leakage current [mA]:	0,7
Weight [kg]:	6,7	Inrush current Imax [A]:	93
Housing Material :	Aluminium	Inrush current time [µs]:	172
Diffuser Material:	PMMA	Socket / Cap-Base:	Zhaga
Material 2:	Driver	Current Output [mA]:	117,6
		Voltage Forward Min [V]:	21,7
		Voltage Forward Max [V]:	22,2
		Emergency light [h]:	No Emergency light