



## FDV SPEC SHEET

Montana L

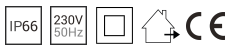
Art. no: 103052-120-BV-1



*Lighting Solutions*



# Montana L



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### LIGHT TECHNICAL

Lightsource Type:	LED (built in)
Lumen Output:	16800
Lumen LED (tc=25):	18480
Beam Angle:	143°*65°
CCT (Color Temperature):	3000
CRI / Ra:	70
Color Code:	730
MacAdam (SDCM):	5
Lens (Diffuser):	PMMA

### MOUNTING / CONNECTION

Connection:	Cable 12m
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 P <sub>sb</sub> (W) <:	0,5
Wind force (EPA) [m2] at 0°:	0,17	Flicker metric (P <sub>st</sub> LM) <:	0,02
Surge Protection:	L_N = 10KV	Stroboscopic effect metric (SVM) <	0,029
Operating Temperature [°C]:	-40 - 50	System Power [W]:	120
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]:	695	Max load pr circuit - B16:	8
Height [mm]:	140	Max load pr circuit - C10:	9
Width [mm]:	285	Max load pr circuit - C16:	14
Diameter [mm]:	76	Leakage current [mA]:	0,7
Weight [kg]:	8,8	Inrush current I <sub>max</sub> [A]:	93
Housing Material :	Aluminium	Inrush current time [µs]:	172
Diffuser Material:	PMMA	Socket / Cap-Base:	Zhaga
Material 2:	Driver	Current Output [mA]:	89,9
		Voltage Forward Min [V]:	21,7
		Voltage Forward Max [V]:	22,2
		Emergency light [h]:	No Emergency light
		Emergency light testing:	N/A