



FDV SPEC SHEET

Montana L

Art. no: 103051-120-GS-1



Lighting Solutions



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LIGHT TECHNICAL

Lightsource Type:	LED (built in)
Lumen Output:	18000
Lumen LED (tc=25):	19800
Beam Angle:	156°*54°
CCT (Color Temperature):	3000K/4000K
CRI / Ra:	70
Color Code:	730/740
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:	None
Impact Protection:	IK08	Flickerfree:	Yes
Corrosion Class:	C4	Standby power Psb (W) <:	0,5
Wind force (EPA) [m2] at 0°:	0,17	Flicker metric (Pst LM) <:	0,02
Operating Temperature [°C]:	-40 - 50	Stroboscopic effect metric (SVM) <	0,029
Lifetime [h]:	L80B10: 100 000	System Power [W]:	120
Color:	Grey	System Voltage [V]:	230V 50Hz
RAL:	Pantone8403C	Protection Class:	2
Length [mm]:	695	Max load pr circuit - B10:	5
Height [mm]:	140	Max load pr circuit - B16:	8
Width [mm]:	285	Max load pr circuit - C10:	9
Diameter [mm]:	76	Max load pr circuit - C16:	14
Weight [kg]:	8,8	Leakage current [mA]:	0,7
Housing Material :	Aluminium	Inrush current Imax [A]:	93
Diffuser Material:	PMMA	Inrush current time [µs]:	172
Material 2:	Driver	Socket / Cap-Base:	N/A
		Current Output [mA]:	106.5
		Voltage Forward Min [V]:	21,7
		Voltage Forward Max [V]:	22,2
		Emergency light [h]:	No Emergency light