



FDV SPEC SHEET

Orion G2

Art. no: 102616-E-120-1



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LIGHT TECHNICAL		ELECTRICAL DATA	
Lightsource Type:	LED (replaceable)	Dimming:	Emergency
Lumen Output:	6000	Flickerfree:	Yes
Lumen LED (tc=25):	6600	Flicker metric (Pst LM) <:	1
Beam Angle:	120°	Stroboscopic effect metric (SVM) <	0,4
CCT (Color Temperature):	4000	System Power [W]:	40/34/28/23
CRI / Ra:	80	System Voltage [V]:	230V 50Hz
Color Code:	840	Protection Class:	1
MacAdam (SDCM):	3	Max load pr circuit - B10:	22
Lens (Diffuser):	Frosted	Max load pr circuit - B16:	35
		Max load pr circuit - C10:	22
		Max load pr circuit - C16:	35
		Leakage current [mA]:	0,7
		Inrush current Imax [A]:	30
		Inrush current time [µs]:	190
		Socket / Cap-Base:	N/A
		Current Output [mA]:	60
		Emergency light [h]:	3 hours
		Emergency light testing:	Selftest
		Emergency lumen out [lm]:	350



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PRODUCT	
Ingress Protection:	IP65
Impact Protection:	IK08
Operating Temperature [°C]:	-20 - 40
Lifetime [h]:	L80B10: 100 000
Color:	Grey
RAL:	RAL7035
Length [mm]:	1525
Height [mm]:	60
Width [mm]:	65
Weight [kg]:	1,45

MOUNTING / CONNECTION	
Connection:	QuickConnect
Through-wiring (mm2):	5x2,5
Mounting:	Surface, Suspended