



FDV SPEC SHEET
Poseidon 3
Art. no: 6990-2-01-2-ddd



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LIGHT TECHNICAL

Lightsource Type:	LED (replaceable)
Lumen Output:	1707
Lumen LED (tc=25):	1900
Beam Angle:	138°
CCT (Color Temperature):	3000-4000K
Preset CCT (Color Temperature):	3000
CRI / Ra:	90
Color Code:	930/940
MacAdam (SDCM):	3
Lens (Diffuser):	PC Opal

MOUNTING / CONNECTION

Connection:	Terminal
Mounting:	Surface



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Lighting Solutions

PRODUCT		ELECTRICAL DATA	
Ingress Protection:	IP44	Dimming:	DALI
Impact Protection:	IK07	Dimming Output Type:	Amplitude Modulation
Operating Temperature [°C]:	-20 - 25	Flickerfree:	Yes
Lifetime [h]:	L80B10: 100 000	Standby power Psb (W) <:	0,5
Color:	Black	Flicker metric (Pst LM) <:	0,009
RAL:	RAL9006	Stroboscopic effect metric (SVM) <	0,003
Length [mm]:	600	System Power [W]:	18
Height [mm]:	60	Preset Power [W]:	18
Width [mm]:	60	System Voltage [V]:	230V 50Hz
Weight [kg]:	1,17	Protection Class:	1
Housing Material :	Aluminium 6063	Max load pr circuit - B10:	52
Diffuser Material:	Polycarbonate	Max load pr circuit - B16:	83
		Max load pr circuit - C10:	52
		Max load pr circuit - C16:	83
		Leakage current [mA]:	0,61
		Inrush current Imax [A]:	7,1
		Inrush current time [µs]:	188
		Socket / Cap-Base:	N/A
		Current Output [mA]:	200
		Voltage Forward Min [V]:	2,8
		Voltage Forward Max [V]:	3,2
		Emergency light [h]:	No Emergency light