



FDV SPEC SHEET

Poseidon 3

Art. no: 6991-2-01-3-ddd



Lighting Solutions



Poseidon 3



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LIGHT TECHNICAL

Lightsource Type:	LED (replaceable)
Lumen Output:	2691
Lumen LED (tc=25):	2800
Beam Angle:	142°
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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PRODUCT	
Ingress Protection:	IP44
Impact Protection:	IK07
Operating Temperature [°C]:	-20 - 25
Lifetime [h]:	L80B10: 100 000
Color:	White
RAL:	RAL9016
Length [mm]:	900
Height [mm]:	60
Width [mm]:	60
Weight [kg]:	1,628
Housing Material :	Aluminium 6063
Diffuser Material:	Polycarbonate

ELECTRICAL DATA	
Dimming:	DALI
Dimming Output Type:	Amplitude Modulation
Flickerfree:	Yes
Standby power Psb (W) <:	0,5
Flicker metric (Pst LM) <:	0,009
Stroboscopic effect metric (SVM) <	0,003
System Power [W]:	27
Preset Power [W]:	27
System Voltage [V]:	230V 50Hz
Protection Class:	1
Max load pr circuit - B10:	52
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