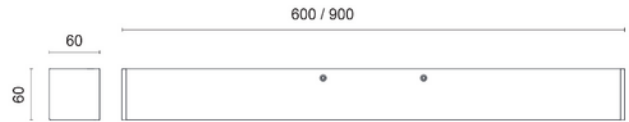


**PRODUCT DATA SHEET**

Poseidon 3 Bathroom 2800lm 930/940 27W BK 900mm IP44 DALI

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

*Lighting Solutions*

Poseidon 3 Bathroom 2800lm 930/940 27W BK 900mm IP44 DALI



Poseidon 3 bathroom lamp is designed to fit perfectly above or beside your mirror. With its timeless design, it seamlessly blends into all types of bathrooms, adding an elegant touch. Equipped with a CCT switch that allows you to choose between 3000K and 4000K, as well as DALI2 dimming for optimal light control. Made of powder-coated aluminum with a polycarbonate diffuser. Ideal for bathrooms, cabins, hotels, and homes.

ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	DALI
Voltage (system) [V]	230V 50Hz
Emergency light (h)	No Emergency light

TECHNICAL DATA	
IK (system)	IK07
IP (system)	IP44

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TECHNICAL DATA	
Outdoor	No
Operating temperature (°C)	-20 - 25

PHOTOMETRIC DATA	
Lumen Out (system) (lm)	2920
Efficacy (system) (lm/W)	98
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	3000-4000K
Preset CCT if switch(Color Temperature) (K)	3000
Color Code	930/940
Lightsource Type	LED (replaceable)
Socket / Cap-Base	N/A
Lens (Diffuser)	PC Opal
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
Manufacturer (light source)	Lumileds
Forward Current LED (min-max) (mA)	200 - null
Forward Voltage LED (max tp=25) (V)	3.2
Driftspenning LED (min tp=65) (V)	2.8

DRIVER	
Manufacturer (driver)	Boke
Protection Class (driver)	1
Standby power Psb (W) <	0.5
Flicker metric (Pst LM) <	0.009
Stroboscopic effect metric (SVM) <	0.003
Max Output Voltage (V)	42
Dimming Minimum Level (%)	1.0
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
Flicker-free	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	275 - 800
CC (forward voltage driver) (V)	50.0 - null

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DRIVER	
Output Current Tolerance (%)	2.0
Current Ripple (%)	2.0
Max load pr circuit - B10	52
Max load pr circuit - B16	83
Max load pr circuit - C10	52
Max load pr circuit - C16	83
Max load pr circuit - C20	104
Max load pr circuit - C25	130
Max load pr circuit - C32	166
Leakage current (mA)	0.61
Inrush current time (μ s)	188.0
Inrush current I _{max} (A)	7.1

DIMENSIONS	
Length (product) (mm)	900.0
Width (product) (mm)	60.0
Height (product) (mm)	60.0
Weight (product) (kg)	1.628

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL9006
Surface treatment	Powdercoated
Housing Material	Aluminium 6063
Housing Material %	51.9
Diffuser Material	Polycarbonate
Diffuser Material%	12.41
Recycled Aluminium %	0.0

INSTALLATION AND CONNECTION	
Areas of use	Bathroom, Cottage, Hotel, Residence
Mounting	Surface
Connection (system)	Terminal



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Lighting Solutions

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	F
CE mark	Yes

LIGHT DISTRIBUTION

