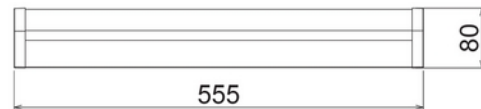


**PRODUCT DATA SHEET**

Pluto G2 1400lm 10W 940/30 170°/110° 550mm WH Phasecut

Art.no: 103350-175-3

*Lighting Solutions*

Pluto G2 1400lm 10W 940/30 170°/110° 550mm WH Phasecut



ELECTRICAL DATA	
Protection Class (system)	1
Voltage (system) [V]	230V 50Hz
Lightsource Max. Power (W) if Socket	10W

TECHNICAL DATA	
IK (system)	IK08
IP (system)	IP44
IP Front/Back (system)	IP44/44
Outdoor	No
Operating temperature (°C)	-20 - 45

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PHOTOMETRIC DATA	
Lumen Out (system) (lm)	1326
Efficacy (system) (lm/W)	138
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	3000-4000K
Preset CCT if switch(Color Temperature) (K)	3000
Color Code	930/940
Lightsource Type	LED (built in)
Socket / Cap-Base	Cable
Lens (Diffuser)	Frosted
Lifetime (h)	L80B50: 100 000
MacAdam (SDCM)	3
Manufacturer (light source)	Runlite
Forward Current LED (min-max) (mA)	60 - 60
Forward Voltage LED (max tp=25) (V)	2.9
Driftspenning LED (min tp=65) (V)	2.7

DRIVER	
Manufacturer (driver)	Up-Shine
Standby power Psb (W) <	0.5
Flicker metric (Pst LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Dimming Phasecut Type	Leading / Trailing edge
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Flicker-free	Yes
CV (driver) [V]	72
Max load pr circuit - B10	74
Max load pr circuit - B16	119
Max load pr circuit - C10	74
Max load pr circuit - C16	119
Max load pr circuit - C20	148
Inrush current time (µs)	67.4
Inrush current Imax (A)	2.32

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DIMENSIONS	
Length (product) (mm)	555.0
Width (product) (mm)	80.0
Height (product) (mm)	80.0
Weight (product) (kg)	0.74

MATERIALS AND SURFACES	
Color	White
RAL Code	RAL9016
Housing Material	Aluminium
Diffuser Material	Polycarbonate

INSTALLATION AND CONNECTION	
Areas of use	Bathroom
Mounting	Bathroom
Connection (system)	Terminal

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	E
CE mark	Yes



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LIGHT DISTRIBUTION

