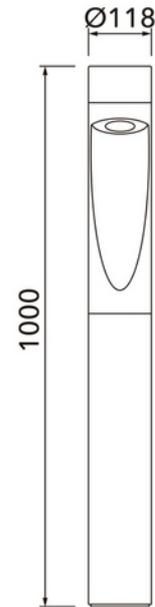


**PRODUCT DATA SHEET**

Flute 1025lm 830 50° 15W IP65 IK08 Dali RAL9005 BK

Art.no: 103280-2-ddd

*Lighting Solutions*

Flute 1025lm 830 50° 15W IP65 IK08 Dali RAL9005 BK



ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	DALI
Voltage (system) [V]	230V 50Hz
Lightsource Max. Power (W) if Socket	15

TECHNICAL DATA	
IK (system)	IK08
IP (system)	IP65
Outdoor	Yes
Operating temperature (°C)	-25 - 45
Wind force (EPA) (m ²) at 0°	0.118

**PRODUCT DATA SHEET**

Flute 1025lm 830 50° 15W IP65 IK08 Dali RAL9005 BK

Art.no: 103280-2-ddd

*Lighting Solutions*

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	85
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3000
Color Code	830
Lightsource Type	LED (replaceable)
Socket / Cap-Base	N/A
Lens (Diffuser)	Frosted
Manufacturer (light source)	Philips
Forward Voltage LED (max tp=25) (V)	6.6
Driftspenning LED (min tp=65) (V)	5.8

DRIVER	
Protection Class (driver)	2
Standby power P _{sb} (W) <	0.5
Flicker metric (P _{st} LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	40
Dimming (driver)	DALI
Dimming Minimum Level (%)	0.0
Dimming output type	PWM
IP (driver)	IP65
Expected Lifetime (driver) (h)	50000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	0 - 450
CC (forward voltage driver) (V)	3.0 - 40.0
Output Current Tolerance (%)	5.0
Current Ripple (%)	3.0
Max load pr circuit - B10	36
Max load pr circuit - B16	60
Max load pr circuit - C10	60
Max load pr circuit - C16	100
Max load pr circuit - C20	125
Max load pr circuit - C25	158
Max load pr circuit - C32	200
Leakage current (mA)	0.5

**PRODUCT DATA SHEET**

Flute 1025lm 830 50° 15W IP65 IK08 Dali RAL9005 BK

Art.no: 103280-2-ddd

*Lighting Solutions*

DRIVER	
Inrush current time (μ s)	50.0
Inrush current I _{max} (A)	26.0

DIMENSIONS	
Length (product) (mm)	118.0
Width (product) (mm)	118.0
Height (product) (mm)	1000.0
Weight (product) (kg)	4.7
Diameter (product) (mm)	118.0

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL9005
Corrosion Class	C4

INSTALLATION AND CONNECTION	
Areas of use	Outdoor, Park
Mounting	Bollard
Connection (system)	Cable 1.5m

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	G
CE mark	Yes