

**PRODUCT DATA SHEET**

Yed G2 Up&down 460lm 120° 830 2x3W IP65 BK

Art.no: 2455-02-120-2

*Lighting Solutions*

Yed G2 Up&down 460lm 120° 830 2x3W IP65 BK



ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	None
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK05
IP (system)	IP65
IP Front/Back (system)	IP65/65
Outdoor	Yes
Operating temperature (°C)	-20 - 45

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	76

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PHOTOMETRIC DATA	
CRI / Ra ($\geq$)	80
CCT (Color Temperature) (K)	3000
Color Code	830
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Clear
Lifetime (h)	L80B10: 100 000

DRIVER	
Manufacturer (driver)	Up-Shine
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)	None
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
Flicker-free	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	115 - 152
Current setting (driver)	LEDset2 (Osram)
CC (forward voltage driver) (V)	30.0 - 40.0
Output Current Tolerance (%)	5.0
Current Ripple (%)	46.0
Max load pr circuit - B10	74
Max load pr circuit - B16	77
Max load pr circuit - C10	123
Max load pr circuit - C16	154
Max load pr circuit - C32	0
Leakage current (mA)	155.0
Inrush current time (μ s)	13.0

DIMENSIONS	
Length (product) (mm)	200.0

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DIMENSIONS	
Width (product) (mm)	100.0
Height (product) (mm)	80.0
Weight (product) (kg)	0.69

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL9005
Corrosion Class	C2
Housing Material	Aluminium
Diffuser Material	Polycarbonate

INSTALLATION AND CONNECTION	
Areas of use	Cottage, Garden, Outdoor, Residence
Mounting	Surface, Wall
Connection (system)	Terminal

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	G
CE mark	Yes