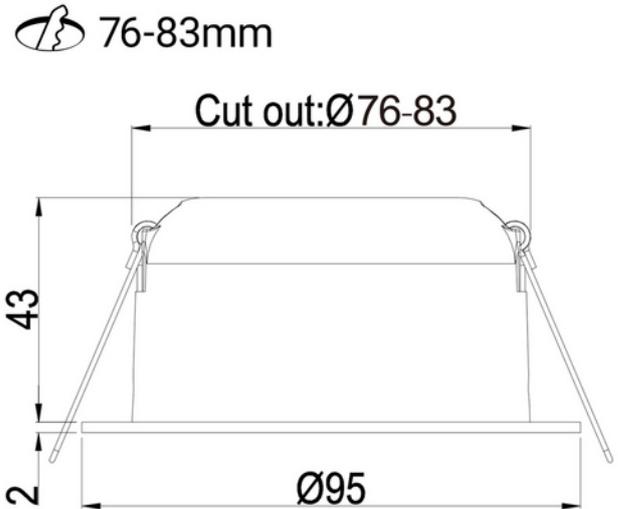


**PRODUCT DATA SHEET**Tigrus Tiltable 550lm 7W 930 36° BK Phasecut Isosafe  
Art.no: 24930-36-2*Lighting Solutions*

## Tigrus Tiltable 550lm 7W 930 36° BK Phasecut Isosafe



Tigrus Tiltable can be mounted directly in insulation. Tigrus has CRI>95 and is delivered with 2700K or Dim2Warm. The downlight can be tilted 25°. Easy to connect without using a screwdriver. Cut-out 76-83mm.

ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	Phase-Cut
Voltage (system) [V]	230V 50Hz
Emergency light (h)	No Emergency light

TECHNICAL DATA	
IK (system)	IK02
IP (system)	IP44
IP Front/Back (system)	IP40/20
Outdoor	No
Operating temperature (°C)	-20 - 45

**PRODUCT DATA SHEET**

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*Lighting Solutions*

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	79
CRI / Ra (>=)	95
CCT (Color Temperature) (K)	3000
Color Code	930
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Clear
Lifetime (h)	L80: 100 000
MacAdam (SDCM)	3
UGR (<=)	23
Manufacturer (light source)	Sunpu
Manufacture Description (COB)	GP16-302F0305-1005VA
Forward Current LED (min-max) (mA)	200 - 450
Forward Voltage LED (max tp=25) (V)	17.5
Driftspenning LED (min tp=65) (V)	12.0

DRIVER	
Manufacturer (driver)	AcTEC
Protection Class (driver)	2
Standby power Psb (W) <	0.5
Flicker metric (Pst LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	26
Dimming (driver)	Phase-Cut
Dimming Minimum Level (%)	1.0
Dimming Phasecut Type	Leading / Trailing edge
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Flicker-free	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	332 - 367
Current setting (driver)	None
CC (forward voltage driver) (V)	13.0 - 26.0

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DRIVER	
CV (driver) [V]	15
Output Current Tolerance (%)	5.0
Current Ripple (%)	5.0
Max load pr circuit - B10	35
Max load pr circuit - B16	182
Max load pr circuit - C10	280
Max load pr circuit - C16	448
Max load pr circuit - C20	560
Max load pr circuit - C25	700
Max load pr circuit - C32	800
Leakage current (mA)	5.0
Inrush current time (µs)	100.0
Inrush current I <sub>max</sub> (A)	5.0

DIMENSIONS	
Width (product) (mm)	95.0
Height (product) (mm)	45.0
Weight (product) (kg)	0.3694444444444444
Diameter (product) (mm)	95.0

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL9005
Corrosion Class	C1
Surface treatment	Powdercoated
Housing Material	Aluminium
Housing Material %	46.300000000000004
Diffuser Material	Aluminium
Diffuser Material%	1.2
Material 2%	17.599999999999998
Material 4%	1.2
Material 5%	0.03
Material 6%	2.4
Material 7%	31.45

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*Lighting Solutions***INSTALLATION AND CONNECTION**

Areas of use	Generally
Mounting	Recessed
Connection (system)	QuickConnect

**ENERGY AND CERTIFICATIONS**

Energy Class EPREL	F
CE mark	Yes
Energy Efficiency Class	A+

**ALTERNATIVE DRIVERS**

Current Setting (mA) ?	350
Current Setting Existing Driver	13 - 18

**LIGHT DISTRIBUTION**