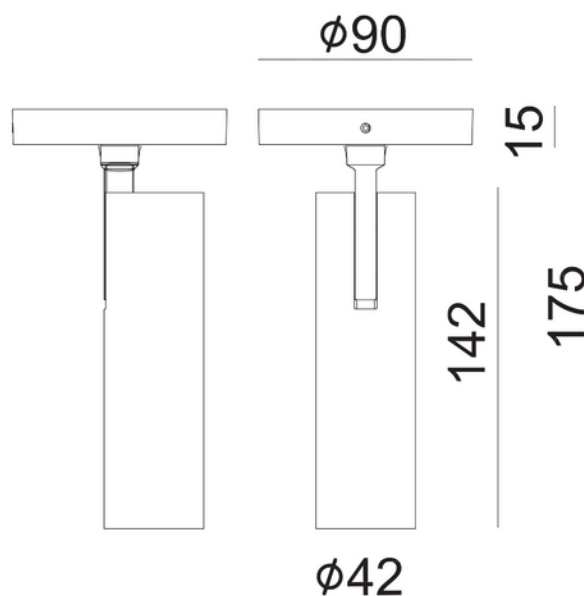


**PRODUCT DATA SHEET**

Tania Mini Slim Surface 850lm 930 36° 9W BK phasecut

Art.no: 101931-36-2-p

*Lighting Solutions*

Tania Mini Slim Surface 850lm 930 36° 9W BK phasecut



Tania Mini Slim Surface is a slim spotlight with a modern and trendy design for surface mounting. It is excellent for use in residential areas, cabins, and hotels. Comes with phase-cut dimming. Available in both black and white versions.

ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	Phase-Cut
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IP (system)	IP20
Outdoor	No
Operating temperature (°C)	-20 - 40

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	90

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PHOTOMETRIC DATA	
CRI / Ra ($\geq$)	90
CCT (Color Temperature) (K)	3000
Color Code	930
Lightsource Type	LED (built in)
Lens (Diffuser)	Clear
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
Manufacturer (light source)	Bridgelux
Forward Voltage LED (max $t_p=25$) (V)	38.1
Driftspenning LED (min $t_p=65$) (V)	32.3

DRIVER	
Manufacturer (driver)	AcTEC
Protection Class (driver)	2
Flicker metric (Pst LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	48
Dimming (driver)	Phase-Cut
Dimming Minimum Level (%)	1.0
Dimming Phasecut Type	Trailing edge
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Constant current or voltage (CC or CV)	CC
CC (forward voltage driver) (V)	20.0 - 40.0
Current Ripple (%)	20.0
Max load pr circuit - B10	125
Max load pr circuit - B16	200
Max load pr circuit - C10	125
Max load pr circuit - C16	200
Inrush current time (μ s)	100.0
Inrush current I _{max} (A)	5.0

DIMENSIONS	
Height (product) (mm)	142.0
Diameter (product) (mm)	42.0

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Tania Mini Slim Surface 850lm 930 36° 9W BK phasecut

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*Lighting Solutions***MATERIALS AND SURFACES**

Color	Black
RAL Code	RAL9005

INSTALLATION AND CONNECTION

Areas of use	Cottage, Hotel, Residence
Mounting	Surface, Ceiling
Connection (system)	Terminal

ENERGY AND CERTIFICATIONS

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