

## TubiXx LED Surface

*TubiXx LED surface 3000K black-gold*  
2061010



### Product features

- TubiXx LED Surface Mounted is a decorative Surface Mounted fixture with integrated driver, equipped with an integrated non-dimmable LED driver, Black finish with Gold reflector, colour temperature 3000K, 14W, 1234lm, 88lm/W, IP20, IK02, Class I. Dimensions 250mmx80mm.



### PRODUCT OVERVIEW

Product name	TubiXx LED surface 3000K black-gold
Technology	LED
Housing	Aluminium
Mount	Ceiling surface mounting
Fixture rating	Enclosed
General application	Hospitality, Residential & Consumer, Retail
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	1234
Luminaire efficacy (lm/W)	88
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	92
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	88
Photobiological Risk Group	RG1
Total power consumption (W)	14
Electrical protection	Class I
Control gear type	Electronic ballast
Control gear mounting	Remote
Dimmable	Yes
Dimming method	Ready2Mains
Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768610105

### DATA TABLE

#### General data

Product name	TubiXx LED surface 3000K black-gold
Technology	LED

## TubiXx LED Surface

*TubiXx LED surface 3000K black-gold*  
2061010

Housing	Aluminium
Mount	Ceiling surface mounting
Fixture rating	Enclosed
General application	Hospitality, Residential & Consumer, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	1234
Luminaire efficacy (lm/W)	88
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	92
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	88
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	14
Mains voltage (V)	220-240V
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	10
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic ballast
Control gear mounting	Remote
Dimmable	Yes
Dimming method	Ready2Mains
Drive current (mA)	350
Inrush Current (A)	17
Inrush Duration (µs)	199
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	38
Max. Luminaires per 13A C Breaker	50
Max. Luminaires per 16A C Breaker	61
Max. Luminaires per 20A C Breaker	78
Max. Luminaires per 10A B Breaker	23
Max. Luminaires per 13A B Breaker	30
Max. Luminaires per 16A B Breaker	37
Max. Luminaires per 20A B Breaker	47

### Lifetime data

Lifespan L70 B50	50000
Lifespan L70 B10	50000

## TubiXx LED Surface

*TubiXx LED surface 3000K black-gold*  
2061010

Lifespan L80 B50	50000
Lifespan L80 B10	50000
Lifespan L90 B50	50000
Lifespan L90 B10	50000

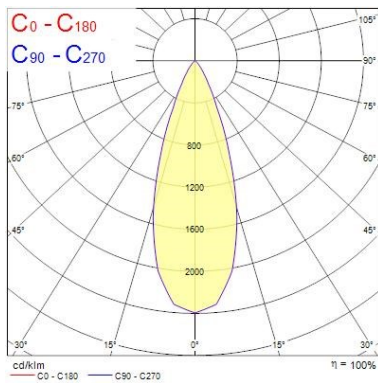
### Physical data

Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Nominal Product Length (mm)	250
Nominal Product Diameter (mm)	80
Weight (kg)	0.8

### Packaging

Single packaging type	Carton
Product EAN number	5025768610105
Packaging single length / height (cm)	35.0
Packaging single width (cm)	10.0
Packaging single depth (cm)	10.0
DUN14 (outer)	05025768610105
Units per outer package	1
Packaging outer length / height (cm)	35.0
Packaging outer width (cm)	10.0
Packaging outer depth (cm)	10.0

## PHOTOMETRY



Distance [m]	Cone diameter [m]	E <sub>v</sub> [lx]	E <sub>v</sub> (CO) [lx]
0.5	0.32	11522	5115
1.0	0.65	2956	1280
1.5	0.97	1314	559
2.0	1.29	739	320
2.5	1.61	473	205
3.0	1.94	328	142

Distance [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Half beam angle: 35.8°)

## TECHNICAL DRAWINGS

