

TUBO 100

surface

xal.com/tubo



Quickinfo

GENERAL

surface mounted
IP20

LED

Mid-power LED
up to 4135lm/m
up to 129lm/W
3000K, 4000K
CRI ≥ 80
Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME

L80 / 50000 h

OPTICAL

omni illumination
uniform illumination
PMMA cover opal

ELECTRICAL

non DIM, DIM DALI

PHYSICAL

aluminium
powder-coated
halogen-free cable

TUBO 100

system
[page 592](#)



Description

DE Tragprofil aus Aluminiumstrangpressprofil; Enddeckel aus Aluminium, keine sichtbaren Schrauben; Oberfläche weiß pulverbeschichtet; geeignet für Wand- oder Deckenmontage; Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten werkzeuglos montierbar; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; zylindrische Abdeckung aus satiniertem PMMA für homogene Ausleuchtung; mit 340° Lichtabstrahlung und leichter Deckenaufhellung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 3 MacAdam; lieferbar in den Lichtfarben 3000K und 4000K; CRI ≥ 80; min. 80% des Lichtstromes nach 50000h Lebensdauer; Schutzart IP20; SK I; optional DALI-dimmbar

EN Supporting profile in extruded aluminium; end cap in aluminium, no visible screws; surface white powder coated; suitable for wall or ceiling mounting; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; lighting insert consisting of highly reflective coated extruded profile for improved thermal management; cylindrical cover made of satinised PMMA for homogeneous illumination; with 340° light emission and light ceiling illumination; energy-efficient LEDs with very good colour rendering; binning initial ≤ 3 MacAdam; available in the light colours 3000K and 4000K; CRI ≥ 80; min. 80% of the luminous flux after 50000 hours; protection class IP20; PC I; optional DALI dimmable

Features



detail end caps

Standard configuration

COLOUR TEMPERATURE ⋮
3000K 5

CONTROL ↕
non DIM 1

LIGHT OPTIC COVER
opal O

MATERIAL COLOUR
white 7

7

Extended configuration

COLOUR TEMPERATURE ⋮
4000K 6

CONTROL ↕
DIM DALI 3

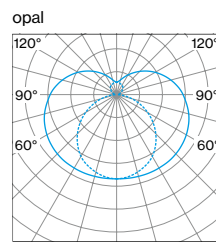


TUBO 100 surface



SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
28 W	3000 K	3390 lm	877	0 5 8 - 1 1 3 3 ⋮ 7 O
	4000 K	3600 lm		
37 W	3000 K	4520 lm	1177	0 5 8 - 1 1 3 4 ⋮ 7 O
	4000 K	4800 lm		
47 W	3000 K	5650 lm	1477	0 5 8 - 1 1 3 5 ⋮ 7 O
	4000 K	6000 lm		
75 W	3000 K	9040 lm	2347	0 5 8 - 1 1 3 8 ⋮ 7 O
	4000 K	9600 lm		

LIGHT DISTRIBUTION



direct

Inspiration

Gartenhof School
Allschwil, Switzerland

ARCHITECT
BUR Architekten AG
Zurich, Switzerland

LIGHTING DESIGN
d-lite lichtdesign
Zurich, Switzerland

PRODUCT
TUBO 100 surface

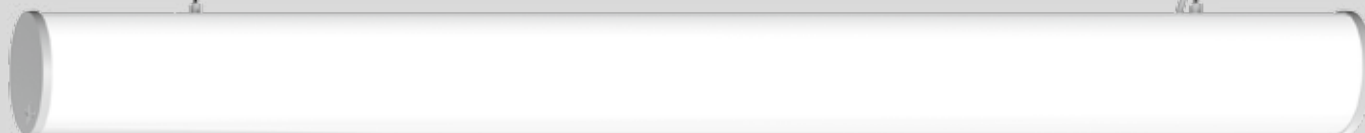




TUBO 100

suspended

xal.com/tubo



Quickinfo

GENERAL

suspended
IP 20

LED

Mid-power LED
up to 4135 lm/m
up to 129 lm/W
3000 K, 4000 K
CRI ≥ 80
Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME

L80 / 50000 h

OPTICAL

omni illumination
uniform illumination
PMMA cover opal

ELECTRICAL

non DIM, DIM DALI
transparent feeder cable

PHYSICAL

aluminium
powder-coated
halogen-free cable (internal wiring)

TUBO 100

system
[page 592](#)



Description

DE Tragprofil aus Aluminiumstrangpressprofil; Enddeckel aus Aluminium, keine sichtbaren Schrauben; Oberfläche weiß pulverbeschichtet; Pendelleuchte mit 1500 mm Seilabhängung; werkzeuglose Höhenverstellung an der Leuchte; Befestigung an der Leuchte mittels Federclips; frei positionierbar; inkl. transparenter Einspeiseleitung; Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten werkzeuglos montierbar; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; zylindrische Abdeckung aus satiniertem PMMA für homogene Ausleuchtung; mit 340° Lichtabstrahlung und leichter Deckenaufhellung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 3 MacAdam; lieferbar in den Lichtfarben 3000K und 4000K; CRI ≥ 80; min. 80% des Lichtstromes nach 50000h Lebensdauer; Schutzart IP 20; SK I; optional DALI-dimmbar

EN Supporting profile in extruded aluminium; end cap in aluminium, no visible screws; surface white powder coated; Suspended luminaire with 1500 mm cable suspension; height adjustment without tools on the luminaire; spring clip attachment to the luminaire; freely positionable; incl. transparent feed; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; lighting insert consisting of highly reflective coated extruded profile for improved thermal management; cylindrical cover made of satinised PMMA for homogeneous illumination; with 340° light emission and light ceiling illumination; energy-efficient LEDs with very good colour rendering; binning initial ≤ 3 MacAdam; available in the light colours 3000K and 4000K; CRI ≥ 80; min. 80% of the luminous flux after 50000 hours; protection class IP 20; PC I; optional DALI dimmable

Features



detail end caps

Standard configuration

COLOUR TEMPERATURE ⋮
3000K 5

CONTROL ↕
non DIM 1

LIGHT OPTIC COVER
opal O

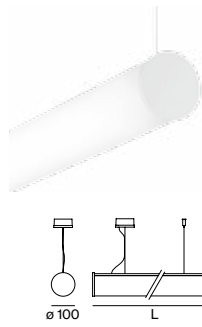
MATERIAL COLOUR
white 7

7

Extended configuration

COLOUR TEMPERATURE ⋮
4000K 6

CONTROL ↕
DIM DALI 3

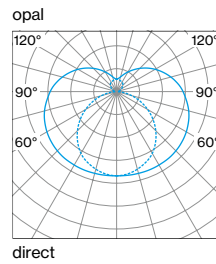


TUBO 100 suspended



SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
28 W	3000 K 4000 K	3390 lm 3600 lm	877	0 5 8 - 1 2 3 3 ⋮ 7 O
37 W	3000 K 4000 K	4520 lm 4800 lm	1177	0 5 8 - 1 2 3 4 ⋮ 7 O
47 W	3000 K 4000 K	5650 lm 6000 lm	1477	0 5 8 - 1 2 3 5 ⋮ 7 O
75 W	3000 K 4000 K	9040 lm 9600 lm	2347	0 5 8 - 1 2 3 8 ⋮ 7 O

LIGHT DISTRIBUTION



direct

Inspiration

DR Byen
Kopenhagen, Denmark

ARCHITECT
Vilhelm Lauritzen Arkitekter
Kopenhagen, Denmark

LIGHTING DESIGN
Willerup&Heinsvig
Kopenhagen, Denmark

PRODUCT
TUBO 100 suspended

