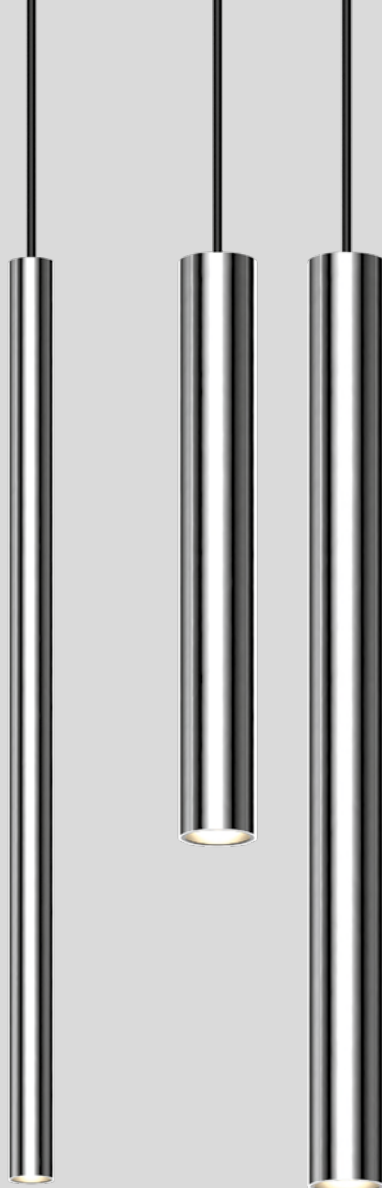




Description

EN Decorative suspended luminaire in aluminium; surface polished chrome, white, black or gold powder coated; available in special colours; pendant fitting with 1500 mm suspension, incl. feed (black or white); can be individually shortened; passive cooling of LEDs with optimised heat sink geometry; COB (Chip on Board) technology or high power LEDs for maximum efficiency; no multiple shadows; energy-efficient LEDs with very good colour rendering; binning initial ≤ 3 MacAdam; light colour 2700 K, 3000 K or 4000 K; CRI ≥ 80 ; L80 / 50000 h (TULA NANO) or L95 / 50000 h (TULA MICRO); good glare reduction due to recessed light point plane; incl. high quality lens system; TULA MICRO: optical attachments available as accessories; degree of protection IP 20; PC I (power supply) or PC III (luminaire housing); canopy for through wiring; converter included in canopy, either recessed or surface mounted version; ceiling mounting rings for multiple positioning of the luminaire in the room available as accessory

DE Dekorative Pendelleuchte aus Aluminium; Oberfläche chrom poliert, weiß, schwarz oder gold pulverbeschichtet; wahlweise in Spezialfarben; abgependelt mit 1500 mm Pendelabhngung, inkl. Einspeiseleitung (schwarz oder wei); beliebig krzbar; passive Khlung der LEDs durch optimierte Khlkrpergeometrie; mit COB (Chip on Board) Technologie bzw. High-Power-LEDs fr hchste Effizienz; keine Mehrfachschatten; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 3 MacAdam; Lichtfarbe 2700 K, 3000 K oder 4000 K; CRI ≥ 80 ; L80 / 50000 h (TULA NANO) bzw. L95 / 50000 h (TULA MICRO); gute Entblendung durch zurckversetzte Lichtpunktebene; inkl. hochwertiger Linsenoptik; TULA MICRO: optische Aufstze sind als Zubehr erhltlich; Schutzart IP 20; SK I (Netzversorgung) bzw. SK III (Leuchtenkrper); Baldachin fr Durchgangsverdrahtung; Konverter im Baldachin enthalten, wahlweise als Einbau- oder Anbauvariante; Deckenmontageringe fr multiple Positionierung der Leuchte im Raum als Zubehr erhltlich

TULA

suspended

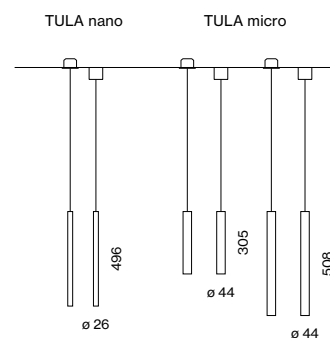
Quickinfo

2700 K, 3000 K, 4000 K
CRI ≥ 80
non DIM

L80 @ 50000 h
TULA nano up to 349 lm

L95 @ 50000 h
TULA micro up to 286 lm

Types



Colours



Light distribution



Order options

COLOUR TEMPERATURE

2700 K	4
3000 K	5
4000 K	6

CONTROL

non DIM

MATERIAL COLOUR

chrome	4
white	7
black	8
gold	9
special colours xal.com/colours	X



MATERIAL COLOUR

MOUNTING ACCESSORIES

white	7
black	8



TULA nano suspended



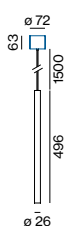
DOWNLIGHT

SYS. POWER	LUMINOUS FLUX (4000 K)	H (mm)	ORDER CODE
5.2 W	349 lm	496	053-522011M

LIGHT DISTRIBUTION

medium 28°

h (m)	E (lx)	ø (m)
1	1040	ø 0.50
2	260	ø 1.00
3	116	ø 1.51
4	65	ø 2.01
5	42	ø 2.51



TULA micro suspended



DOWNLIGHT

SYS. POWER	LUMINOUS FLUX (4000 K)	H (mm)	ORDER CODE
5.9 W	286 lm	305	053-532111M
5.9 W	286 lm	508	053-552111M

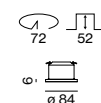
LIGHT DISTRIBUTION

medium 33°

h (m)	E (lx)	ø (m)
1	672	ø 0.59
2	168	ø 1.19
3	74	ø 1.78
4	42	ø 2.38
5	26	ø 2.97



Mounting accessories



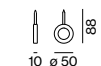
RECESSED CANOPY 350 mA, supply 220–240 V AC, 50–60 Hz, PC I

TYPE	Ø-H (mm)	ORDER CODE
single luminaire	84-52	053-512001



CEILING CANOPY 350 mA, supply 220–240 V AC, 50–60 Hz, PC I

TYPE	Ø-H (mm)	ORDER CODE
single luminaire	72-63	049-591121



RING

TYPE	Ø-H (mm)	ORDER CODE
ceiling mounted	50-88	050-051021



HOOK

TYPE	L-W-H (mm)	ORDER CODE
ceiling mounted	50-58	050-590111

Optical accessories

LAMP RING FOR TULA MICRO

COLOUR	Ø-H (mm)	ORDER CODE
gold	43-26	053-5140009

