



Description

EN Ring shaped luminaire housing from rolled aluminium extruded profile, seamlessly welded; surface white, gray, black or gold powder coated; available in special colours; vertical suspended luminaire with 2000 mm cable suspension; with transparent feeder cable; electronic operating unit installed in the canopy; completely homogeneously illuminated, satinised PMMA cover; inwards facing emission characteristics; energy-efficient LEDs with very good colour rendering; binning initial ≤ 3 MacAdam; available in the light colours 2700 K, 3000 K and 4000 K; CRI ≥ 80 ; min. 90 % of the luminous flux after 50 000 hours; canopy with 2 cable openings and plug-in terminal for through wiring; degree of protection IP 20; PC I; photobiological safety according to IEC 62471 risk group 0; optionally non-dimmable or DALI-2 control

DE Ringförmiger Leuchtenkörper aus gerolltem Aluminiumstrangpressprofil nahtlos verschweißt; Oberfläche weiß, grau, schwarz oder gold pulverbeschichtet; wahlweise in Spezialfarben; vertikale Pendelleuchte mit 2000 mm Seilabhängung; inkl. transp. Einspeiseleitung; elektronisches Betriebsgerät im Baldachin verbaut; absolut homogen ausgeleuchtete, satinierte PMMA-Abdeckung; nach innen gerichtete Abstrahlcharakteristik; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 3 MacAdam; lieferbar in den Lichtfarben 2700 K, 3000 K und 4000 K; CRI ≥ 80 ; min. 90 % des Lichtstromes nach 50 000 h Lebensdauer; Baldachin mit 2 Kabelöffnungen und Steckklemme für Durchgangsverdrahtung; Schutzart IP 20; SK I; photobiologische Sicherheit gemäß IEC 62471 Risikogruppe 0; wahlweise nicht dimmbar oder DALI-2 Steuerung

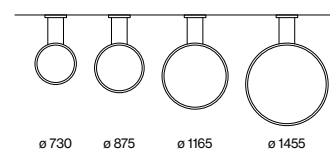
INO circle

vertical suspended

Quickinfo

2700 K, 3000 K, 4000 K
CRI ≥ 80
L90 @ 50 000 h
ø 730 up to 4570 lm
ø 875 up to 5480 lm
ø 1165 up to 7310 lm
ø 1455 up to 9130 lm
non DIM, DALI-2
opal cover

Types



Colours



Light distribution



Order options

COLOUR TEMPERATURE

2700 K	4
3000 K	5
4000 K	6

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

white	7
grey	G
black	8
gold	9
special colours* xal.com/colours	X

*canopy always in white



LIGHT OPTIC COVER

opal high performance

Options on request

COLOUR TEMPERATURE

tunable white 2700–6500 K

COLOUR RENDERING INDEX

CRI ≥ 90

CRI ≥ 98 XPECTRUM

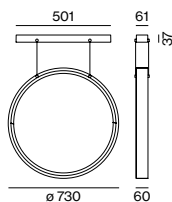
SHAPES



INO square

INO trig

INO hex



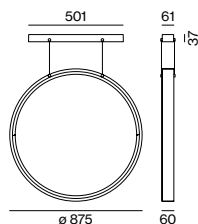
INO 700 circle vertical suspended



DIRECT / INDIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
32 W	2700 K	4060 lm	0 3 4 - 3 5 1 2
	3000 K	4310 lm	
	4000 K	4570 lm	

luminous flux white material colour



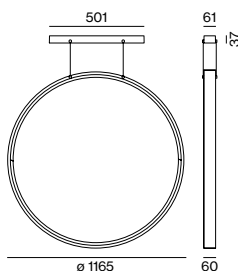
INO 900 circle vertical suspended



DIRECT / INDIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
39 W	2700 K	4870 lm	0 3 4 - 3 5 1 3
	3000 K	5180 lm	
	4000 K	5480 lm	

luminous flux white material colour



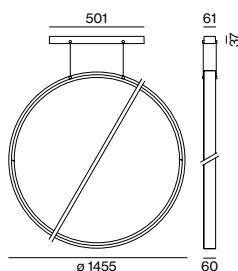
INO 1200 circle vertical suspended



DIRECT / INDIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
51 W	2700 K	6490 lm	0 3 4 - 3 5 1 4
	3000 K	6900 lm	
	4000 K	7310 lm	

luminous flux white material colour



INO 1500 circle vertical suspended



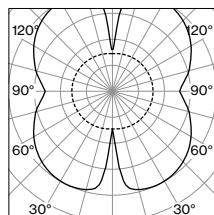
DIRECT / INDIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
64 W	2700 K	8120 lm	0 3 4 - 3 5 1 5
	3000 K	8630 lm	
	4000 K	9130 lm	

luminous flux white material colour

LIGHT DISTRIBUTION

opal high performance



direct/indirect