



# Avant LEDtube T9 Circular (EM/Direct)

## DESCRIPTION

The Noxion Avant LEDtube T9 Circular (EM/ Direct) is an excellent retrofit replacement for traditional fluorescent tubes. Thanks to its high efficiency up to 100lm/w, at least 50% significant energy savings can be achieved compared to traditional fluorescent tubes. Furthermore, due to its long lifetime of 30,000 hours, extra maintenance costs can also be reduced. The Avant LEDtube T9 Circular can be used with both the electromagnetic ballast, or with direct main-voltage. It is the easiest and quickest way to upgrade your fixture with LED technology.



## APPLICATIONS



Retail



Parking lot



Industry



Office



School

## ELECTRICAL DATA

EAN	Item description	Power (W)	Equivalent (W)	Input Frequency(Hz)	Voltage(V)	Starting time
8719157008099	Noxion Avant LEDtube T9 Circular (EM/Direct) 200mm 12W 830 G10q (22w eqv.)	12	22	50/60	220~240	<0.5s
8719157008105	Noxion Avant LEDtube T9 Circular (EM/Direct) 200mm 12W 840 G10q (22w eqv.)	12	22	50/60	220~240	<0.5s
8719157008112	Noxion Avant LEDtube T9 Circular (EM/Direct) 300mm 20W 830 G10q (32w eqv.)	20	32	50/60	220~240	<0.5s
8719157008129	Noxion Avant LEDtube T9 Circular (EM/Direct) 300mm 20W 840 G10q (32w eqv.)	20	32	50/60	220~240	<0.5s
8719157010436	Noxion Avant LEDtube T9 Circular (EM/Direct) 400mm 20W 830 G10q (40w eqv.)	20	40	50/60	220~240	<0.5s
8719157010443	Noxion Avant LEDtube T9 Circular (EM/Direct) 400mm 20W 840 G10q (40w eqv.)	20	40	50/60	220~240	<0.5s

## LIGHT TECHNICAL DATA

EAN	Item description	Luminous Flux (LM)	Correlated colour Temperature (K)	Colour Designation	Colour Rendering Index	Beam Angle	LLMF at end of nominal lifetime
8719157008099	Noxion Avant LEDtube T9 Circular (EM/Direct) 200mm 12W 830 G10q (22w eqv.)	1100	3000	Warm White	≥80	123°	70%
8719157008105	Noxion Avant LEDtube T9 Circular (EM/Direct) 200mm 12W 840 G10q (22w eqv.)	1200	4000	Cool White	≥80	123°	70%
8719157008112	Noxion Avant LEDtube T9 Circular (EM/Direct) 300mm 20W 830 G10q (32w eqv.)	1900	3000	Warm White	≥80	123°	70%
8719157008129	Noxion Avant LEDtube T9 Circular (EM/Direct) 300mm 20W 840 G10q (32w eqv.)	2000	4000	Cool White	≥80	123°	70%
8719157010436	Noxion Avant LEDtube T9 Circular (EM/Direct) 400mm 20W 830 G10q (40w eqv.)	1900	3000	Warm White	≥80	120°	70%
8719157010443	Noxion Avant LEDtube T9 Circular (EM/Direct) 400mm 20W 840 G10q (40w eqv.)	2000	4000	Cool White	≥80	120°	70%

## GENERAL DATA

EAN	Item description	Cap Base	Lamp Shape	Lifetime (nom.)	Switching Cycles	Dimmable
8719157008099	Noxion Avant LEDtube T9 Circular (EM/Direct) 200mm 12W 830 G10q (22w eqv.)	G10q	T9-C	30,000hr	200,000x	No
8719157008105	Noxion Avant LEDtube T9 Circular (EM/Direct) 200mm 12W 840 G10q (22w eqv.)	G10q	T9-C	30,000hr	200,000x	No
8719157008112	Noxion Avant LEDtube T9 Circular (EM/Direct) 300mm 20W 830 G10q (32w eqv.)	G10q	T9-C	30,000hr	200,000x	No
8719157008129	Noxion Avant LEDtube T9 Circular (EM/Direct) 300mm 20W 840 G10q (32w eqv.)	G10q	T9-C	30,000hr	200,000x	No
8719157010436	Noxion Avant LEDtube T9 Circular (EM/Direct) 400mm 20W 830 G10q (40w eqv.)	G10q	T9-C	30,000hr	200,000x	No
8719157010443	Noxion Avant LEDtube T9 Circular (EM/Direct) 400mm 20W 840 G10q (40w eqv.)	G10q	T9-C	30,000hr	200,000x	No

## CONFORMITY

EAN	Item description	Energy Efficiency Label	Energy Consumption kWh/1000h	UV-and IR free	Mercury-free	Mercury Content
8719157008099	Noxion Avant LEDtube T9 Circular (EM/Direct) 200mm 12W 830 G10q (22w eqv.)	A+	12	Yes	Yes	0.0mg
8719157008105	Noxion Avant LEDtube T9 Circular (EM/Direct) 200mm 12W 840 G10q (22w eqv.)	A+	12	Yes	Yes	0.0mg
8719157008112	Noxion Avant LEDtube T9 Circular (EM/Direct) 300mm 20W 830 G10q (32w eqv.)	A+	20	Yes	Yes	0.0mg
8719157008129	Noxion Avant LEDtube T9 Circular (EM/Direct) 300mm 20W 840 G10q (32w eqv.)	A+	20	Yes	Yes	0.0mg
8719157010436	Noxion Avant LEDtube T9 Circular (EM/Direct) 400mm 20W 830 G10q (40w eqv.)	A+	20	Yes	Yes	0.0mg
8719157010443	Noxion Avant LEDtube T9 Circular (EM/Direct) 400mm 20W 840 G10q (40w eqv.)	A+	20	Yes	Yes	0.0mg

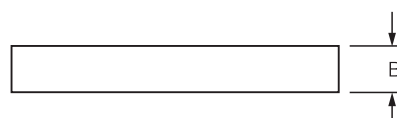
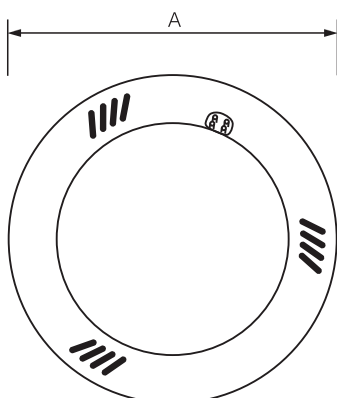
## TEMPERATURE

EAN	Item description	Temperature-ambient range	Temperature-storage range
8719157008099	Noxion Avant LEDtube T9 Circular (EM/Direct) 200mm 12W 830 G10q (22w eqv.)	-20-40°C	-20-65°C
8719157008105	Noxion Avant LEDtube T9 Circular (EM/Direct) 200mm 12W 840 G10q (22w eqv.)	-20-40°C	-20-65°C
8719157008112	Noxion Avant LEDtube T9 Circular (EM/Direct) 300mm 20W 830 G10q (32w eqv.)	-20-40°C	-20-65°C
8719157008129	Noxion Avant LEDtube T9 Circular (EM/Direct) 300mm 20W 840 G10q (32w eqv.)	-20-40°C	-20-65°C
8719157010436	Noxion Avant LEDtube T9 Circular (EM/Direct) 400mm 20W 830 G10q (40w eqv.)	-20-40°C	-20-65°C
8719157010443	Noxion Avant LEDtube T9 Circular (EM/Direct) 400mm 20W 840 G10q (40w eqv.)	-20-40°C	-20-65°C

## DIMENSIONS

EAN	Item description	Height (B)	Diameter (A)
8719157008099	Noxion Avant LEDtube T9 Circular (EM/Direct) 200mm 12W 830 G10q (22w eqv.)	30mm	205mm
8719157008105	Noxion Avant LEDtube T9 Circular (EM/Direct) 200mm 12W 840 G10q (22w eqv.)	30mm	205mm
8719157008112	Noxion Avant LEDtube T9 Circular (EM/Direct) 300mm 20W 830 G10q (32w eqv.)	30mm	298mm
8719157008129	Noxion Avant LEDtube T9 Circular (EM/Direct) 300mm 20W 840 G10q (32w eqv.)	30mm	298mm
8719157010436	Noxion Avant LEDtube T9 Circular (EM/Direct) 400mm 20W 830 G10q (40w eqv.)	30mm	400mm
8719157010443	Noxion Avant LEDtube T9 Circular (EM/Direct) 400mm 20W 840 G10q (40w eqv.)	30mm	400mm

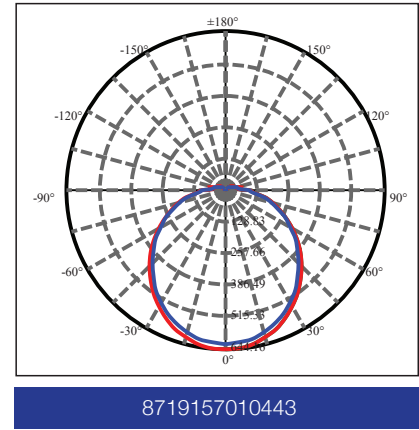
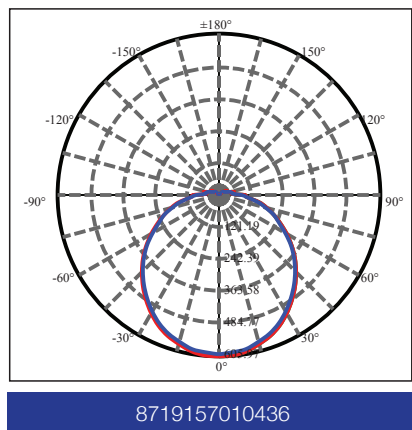
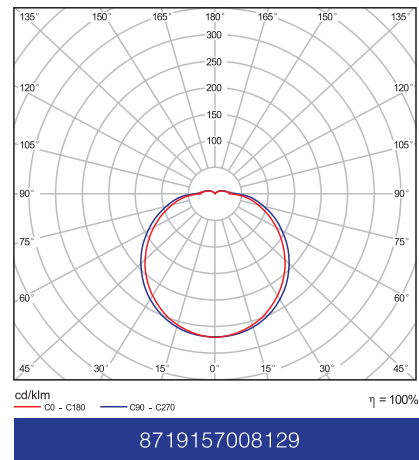
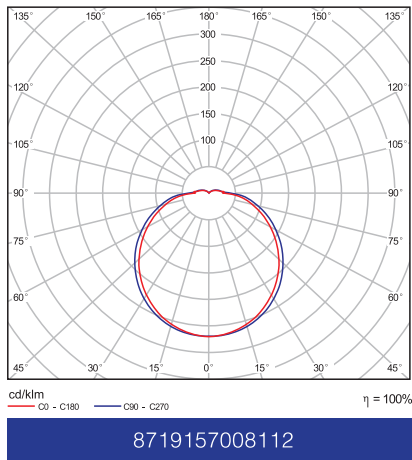
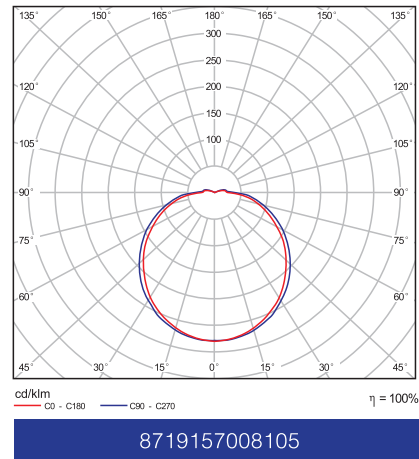
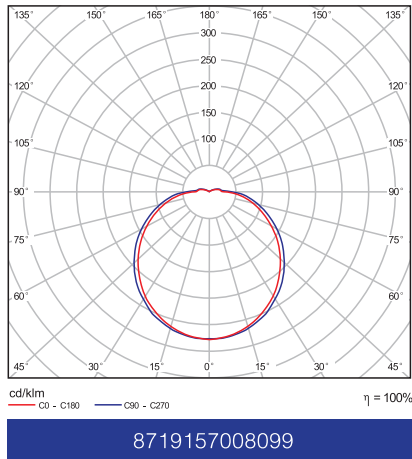
## DIMENSIONAL DRAWING



# PACKAGING INFORMATION

EAN	Item description	Box 1 Item		Masterbox		
		Dimensions (mm) (LxVxH)	Weight (kg)	Units per masterbox	Dimensions (mm) (LxVxH)	Weight (kg)
8719157008099	Noxion Avant LEDtube T9 Circular (EM/Direct) 200mm 12W 830 G10q (22w eqv.)	212x36x212	0.231	20pcs	755x237x260	5.62
8719157008105	Noxion Avant LEDtube T9 Circular (EM/Direct) 200mm 12W 840 G10q (22w eqv.)	212x36x212	0.231	20pcs	755x237x260	5.62
8719157008112	Noxion Avant LEDtube T9 Circular (EM/Direct) 300mm 20W 830 G10q (32w eqv.)	305x36x305	0.363	20pcs	755x330x355	8.26
8719157008129	Noxion Avant LEDtube T9 Circular (EM/Direct) 300mm 20W 840 G10q (32w eqv.)	305x36x305	0.363	20pcs	755x330x355	8.26
8719157010436	Noxion Avant LEDtube T9 Circular (EM/Direct) 400mm 20W 830 G10q (40w eqv.)	405x36x405	0.45	12pcs	460x425x430	7.4
8719157010443	Noxion Avant LEDtube T9 Circular (EM/Direct) 400mm 20W 840 G10q (40w eqv.)	405x36x405	0.45	12pcs	460x425x430	7.4

# PHOTOMETRIC SPECIFICATIONS



**NOXION**

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