



# Avant LEDtube T8 Extreme UO (EM/Direct)

## DESCRIPTION

De Noxion Avant LED Tube T8 Extreme UO (EM / Direct) is een uitstekende retrofit-variant voor fluorescentielampen: hij biedt een hoog rendement tot 150 lm / w, wat een energiebesparing oplevert van ten minste 50% in vergelijking met conventionele buizen. Extra onderhoudskosten kunnen worden verlaagd bij het overschakelen van fluorescerend naar led, dankzij de lange levensduur van 50.000 uur. Onze Noxion Avant LEDtube T8 Extreme UO (EM / Direct) past een nieuw nano-plastic materiaal aan, in vergelijking met gewone glazen buizen, ze bieden een betere lichtopbrengst, meer sterkte en een betere warmteafvoer.

De Avant LED Tube T8 Extreme UO (EM / Direct) kan worden gebruikt met zowel elektromagnetisch voorschakelapparaat als directe netspanning en wordt geleverd met een T8 LED-starter voor installatie. Noxion levert optionele volledige pakketoplossingen met onze LED T8 Batten Click, LED T8 Batten Click Reflector of LED Waterproof Housing Fixtures. De buis is verkrijgbaar als 18W, 36W en 58W vervanging in 3000K, 4000K en 6500K. Het is ook verkrijgbaar in 3 verschillende lengtes: 600 mm, 1200 mm en 1500 mm, klaar voor gebruik in elk soort toepassing.



## APPLICATIONS



## OPTIONAL

- Starter Included



## ELECTRICAL DATA

EAN	Item description	Power (W)	Equivalent (W)	Frequency (Hz)	Voltage (V)	Starting time
8719157010580	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/830 (18W eqv.)	9	18	50/60	220-240	<0.5s
8719157010597	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/840 (18W eqv.)	9	18	50/60	220-240	<0.5s
8719157010603	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/865 (18W eqv.)	9	18	50/60	220-240	<0.5s
8719157010610	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/830 (36W eqv.)	18	36	50/60	220-240	<0.5s
8719157010627	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/840 (36W eqv.)	18	36	50/60	220-240	<0.5s
8719157010634	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/865 (36W eqv.)	18	36	50/60	220-240	<0.5s
8719157010641	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/830 (58W eqv.)	24	58	50/60	220-240	<0.5s
8719157010658	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/840 (58W eqv.)	24	58	50/60	220-240	<0.5s
8719157010665	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/865 (58W eqv.)	24	58	50/60	220-240	<0.5s

## LIGHT TECHNICAL DATA

EAN	Item description	Luminous Flux (LM)	CCT (K)	Color Designation	CRI	Beam Angle	LLMF at end of nominal lifetime
8719157010580	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/830 (18W eqv.)	1337	3000	SDCM<6	≥80	160°	70%
8719157010597	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/840 (18W eqv.)	1452	4000	SDCM<6	≥80	160°	70%
8719157010603	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/865 (18W eqv.)	1452	6500	SDCM<6	≥80	160°	70%
8719157010610	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/830 (36W eqv.)	2750	3000	SDCM<6	≥80	160°	70%
8719157010627	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/840 (36W eqv.)	2860	4000	SDCM<6	≥80	160°	70%
8719157010634	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/865 (36W eqv.)	2860	6500	SDCM<6	≥80	160°	70%
8719157010641	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/830 (58W eqv.)	3630	3000	SDCM<6	≥80	160°	70%
8719157010658	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/840 (58W eqv.)	3762	4000	SDCM<6	≥80	160°	70%
8719157010665	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/865 (58W eqv.)	3762	6500	SDCM<6	≥80	160°	70%

## GENERAL DATA

EAN	Item description	Cap Base	Lamp Shape	Lifetime	Switching Cycles	Dimmable
8719157010580	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/830 (18W eqv.)	G13	T8	50,000hrs	25,000x	No
8719157010597	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/840 (18W eqv.)	G13	T8	50,000hrs	25,000x	No
8719157010603	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/865 (18W eqv.)	G13	T8	50,000hrs	25,000x	No
8719157010610	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/830 (36W eqv.)	G13	T8	50,000hrs	25,000x	No
8719157010627	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/840 (36W eqv.)	G13	T8	50,000hrs	25,000x	No
8719157010634	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/865 (36W eqv.)	G13	T8	50,000hrs	25,000x	No
8719157010641	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/830 (58W eqv.)	G13	T8	50,000hrs	25,000x	No
8719157010658	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/840 (58W eqv.)	G13	T8	50,000hrs	25,000x	No
8719157010665	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/865 (58W eqv.)	G13	T8	50,000hrs	25,000x	No

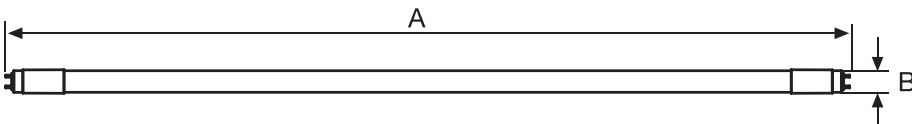
## CONFORMITY

EAN	Item description	Energy Efficiency Label	Energy Consumption kWh/1000h	UV-and IR free	Mercury Free	Mercury Content
8719157010580	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/830 (18W eqv.)	A+	9	YES	YES	0.0mg
8719157010597	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/840 (18W eqv.)	A+	9	YES	YES	0.0mg
8719157010603	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/865 (18W eqv.)	A+	9	YES	YES	0.0mg
8719157010610	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/830 (36W eqv.)	A+	18	YES	YES	0.0mg
8719157010627	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/840 (36W eqv.)	A+	18	YES	YES	0.0mg
8719157010634	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/865 (36W eqv.)	A+	18	YES	YES	0.0mg
8719157010641	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/830 (58W eqv.)	A+	24	YES	YES	0.0mg
8719157010658	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/840 (58W eqv.)	A+	24	YES	YES	0.0mg
8719157010665	Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/865 (58W eqv.)	A+	24	YES	YES	0.0mg

## DIMENSIONS, WEIGHT & TEMPERATURE

Item description	Length (A)	Diameter (B)	Net Weight	Temperature-operate range	Temperature-storage range
8719157010580 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/830 (18W eqv.)	604mm	28mm	72g	-15°C~+45°C	-20~60°C
8719157010597 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/840 (18W eqv.)	604mm	28mm	72g	-15°C~+45°C	-20~60°C
8719157010603 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/865 (18W eqv.)	604mm	28mm	72g	-15°C~+45°C	-20~60°C
8719157010610 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/830 (36W eqv.)	1213.6mm	28mm	140g	-15°C~+45°C	-20~60°C
8719157010627 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/840 (36W eqv.)	1213.6mm	28mm	140g	-15°C~+45°C	-20~60°C
8719157010634 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/865 (36W eqv.)	1213.6mm	28mm	140g	-15°C~+45°C	-20~60°C
8719157010641 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/830 (58W eqv.)	1500mm	28mm	185g	-15°C~+45°C	-20~60°C
8719157010658 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/840 (58W eqv.)	1500mm	28mm	185g	-15°C~+45°C	-20~60°C
8719157010665 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/865 (58W eqv.)	1500mm	28mm	185g	-15°C~+45°C	-20~60°C

## DIMENSIONAL DRAWING

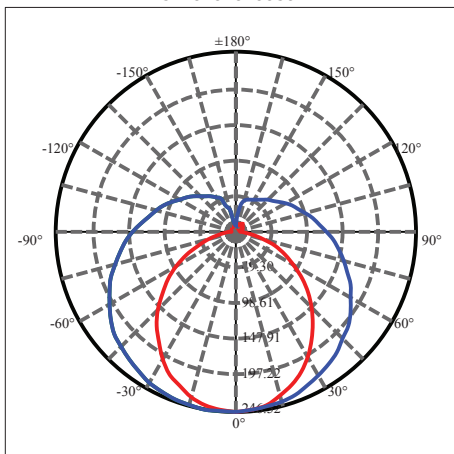


## PACKAGING INFORMATION

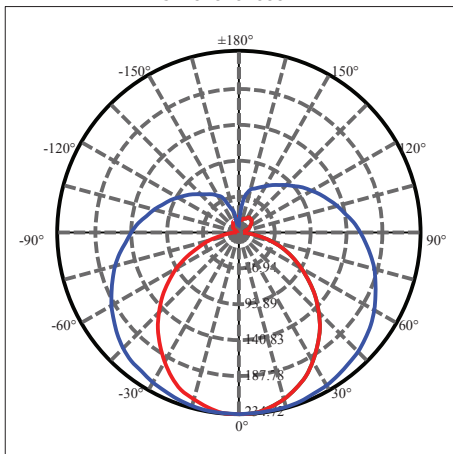
Item description	Box 1 item		Masterbox		
	Dimension(mm) (LxWxD)	Weight(kg)	Unit per masterbox	Dimension(mm) (HxWxD)	Weight(kg)
8719157010580 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/830 (18W eqv.)	675*29*29	0.13	25	725*155*160	4.25
8719157010597 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/840 (18W eqv.)	675*29*29	0.13	25	725*155*160	4.25
8719157010603 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/865 (18W eqv.)	675*29*29	0.13	25	725*155*160	4.25
8719157010610 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/830 (36W eqv.)	1285*29*29	0.25	25	1335*155*160	7.25
8719157010627 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/840 (36W eqv.)	1285*29*29	0.25	25	1335*155*160	7.25
8719157010634 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1200 18W/865 (36W eqv.)	1285*29*29	0.25	25	1335*155*160	7.25
8719157010641 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/830 (58W eqv.)	1585*29*29	0.30	25	1635*155*160	8.50
8719157010658 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/840 (58W eqv.)	1585*29*29	0.30	25	1635*155*160	8.50
8719157010665 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 1500 24W/865 (58W eqv.)	1585*29*29	0.30	25	1635*155*160	8.50

# PHOTOMETRIC SPECIFICATIONS

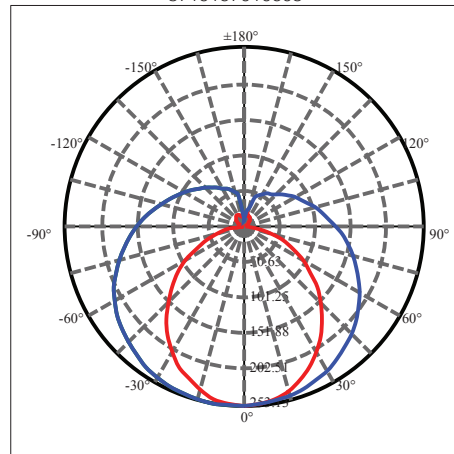
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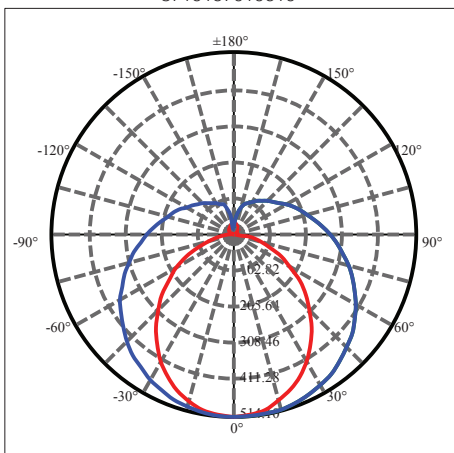
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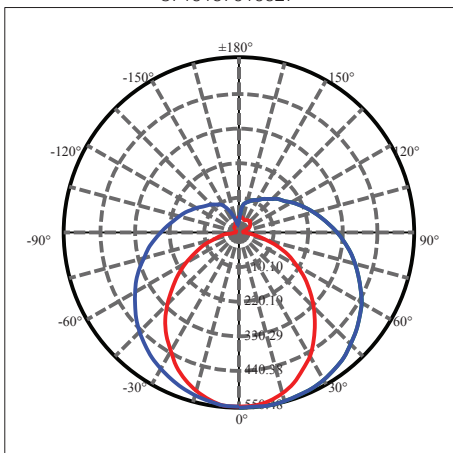
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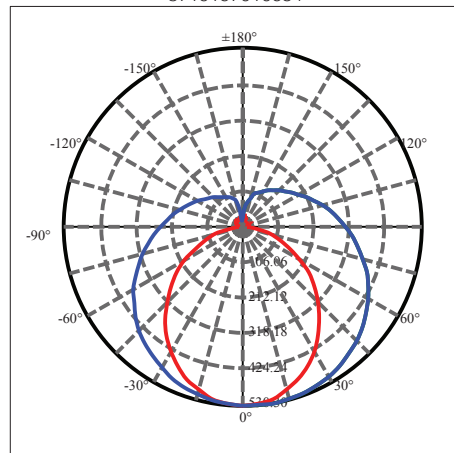
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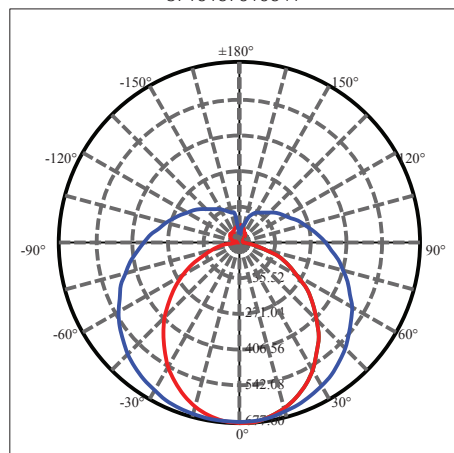
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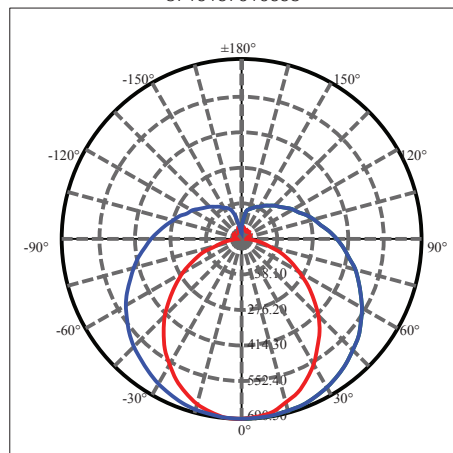
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