

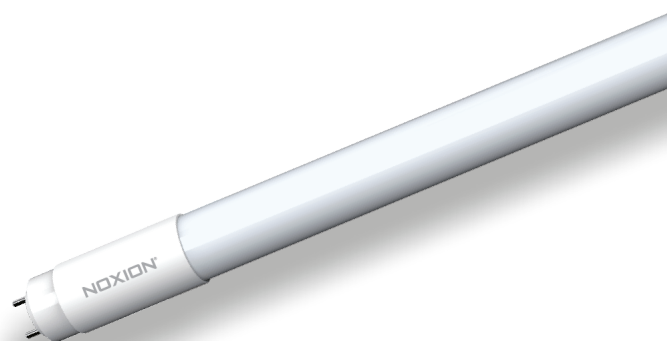


Avant LEDtube T8 Extreme UO (EM/Direct)

DESCRIPTION

The Noxion Avant LED Tube T8 Extreme UO (EM/Direct) is an excellent retrofit replacement for fluorescent tubes: it offers a high efficiency up to 150lm/w, making at least 50% of energy savings compared to conventional tubes. Extra maintenance costs can be reduced when switching from fluorescent to LED, thanks to its long lifetime of 50.000 hours. Our Noxion Avant LEDtube T8 Extreme UO (EM/Direct) adapts a new nano-plastic material, compared to common glass tubes, they offer better light output, more strength and better heat dissipation.

The Avant LED Tube T8 Extreme UO (EM/Direct) can be used with both electromagnetic ballast and direct main-voltage and comes with a T8 LED starter for installation. Optional full package solutions are provided by Noxion with our LED T8 Batten Click, LED T8 Batten Click Reflector or LED Waterproof Housing Fixtures. The tube is available as a 18W, 36W and 58W replacement in 3000K, 4000K and 6500K. It also comes in 3 different lengths: 600mm, 1200mm, and 1500mm, ready to be used in any kind of application.



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

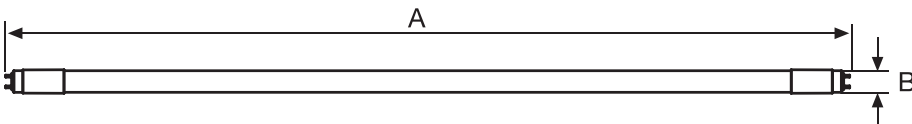
CONFORMITY

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

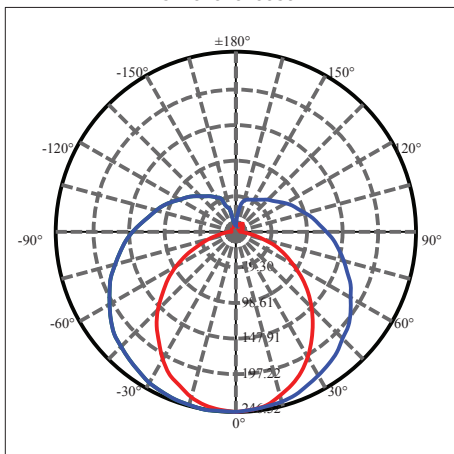


PACKAGING INFORMATION

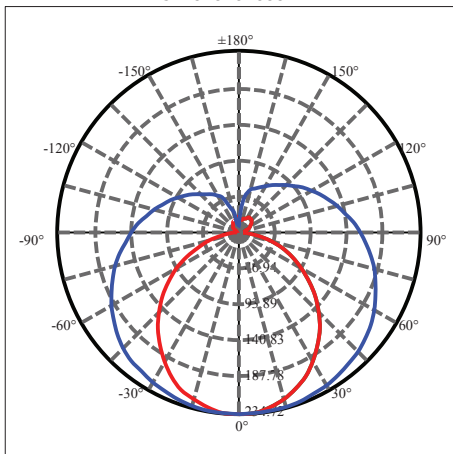
Item description	Box 1 item		Masterbox		
	Dimension(mm) (LxWxD)	Weight(kg)	Unit per masterbox	Dimension(mm) (HxWxD)	Weight(kg)
8719157010580 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 600 9W/830 (18W eqv.)	675*29*29	0.13	25	725*155*160	4.25
8719157010597 Noxion Avant LEDtube T8 Extreme UO (EM/Direct) 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

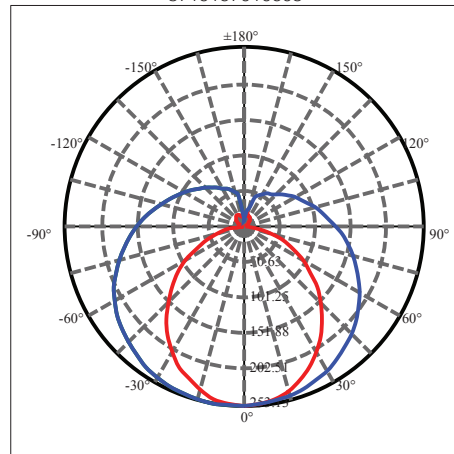
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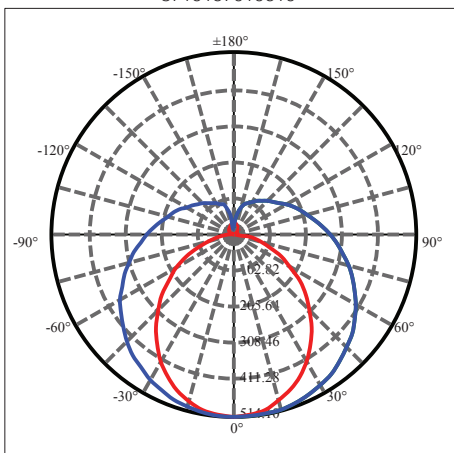
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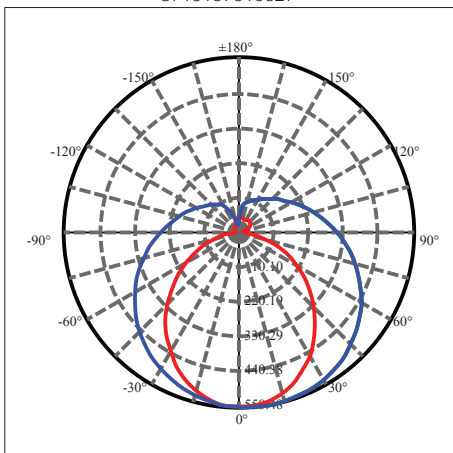
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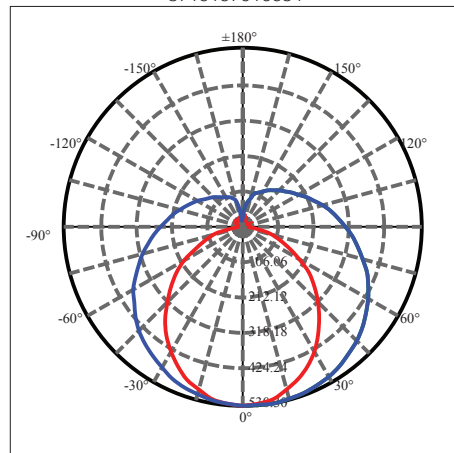
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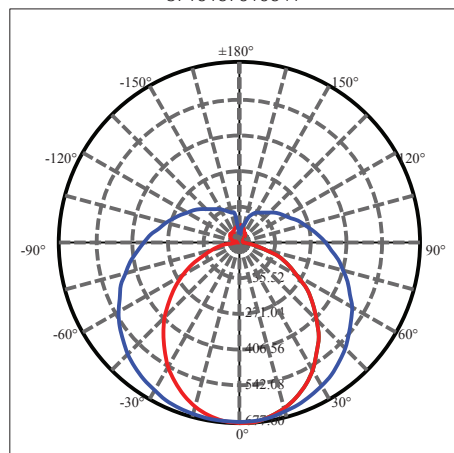
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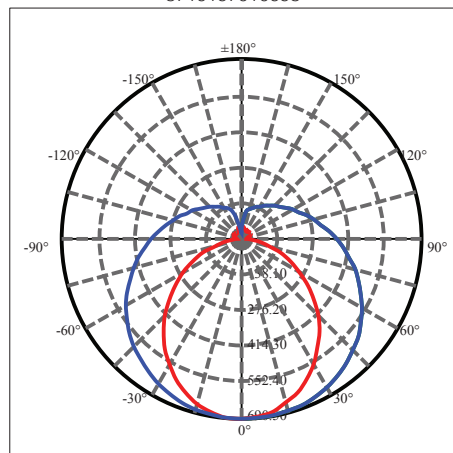
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