

Artus N

SUSPENDED LUMINAIRES | NON-DALI EM SERIES

Elegant sleek pendant luminaire, can be suspended over work planes such as desks or receptions. Highly suitable for office environments, meeting rooms and building entrances.

Artus N has several series, determined by various add-on and controls:

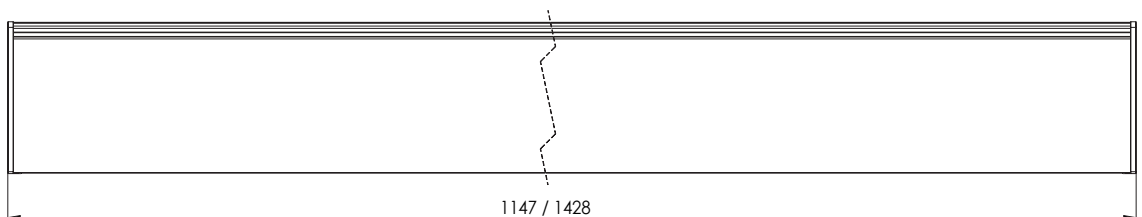
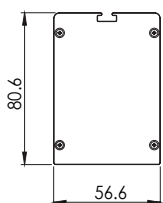
- Artus N Non-DALI: the standard for office spaces
- **Artus N Non-DALI EM: with emergency kit**
- Artus N DALI: with DALI controls for illumination adjustments
- Artus N DALI EM: with DALI controls for illumination adjustments and emergency options

FEATURES & BENEFITS

- CRI 80 as standard
- 4 color temperatures: 3000K, 4000K, 5000K, 6500K
- Long rated life: L90/B10@50.000h
- Luminaire efficiency: 113lm/w @4000K
- With emergency kits of 1h and 3 h

APPLICATION

Office | Healthcare | Hospitality | DIY



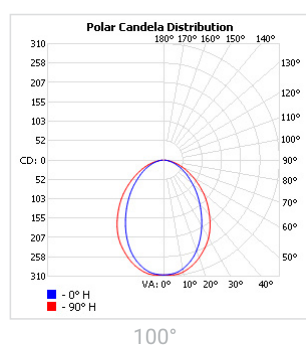
SPECIFICATIONS

Power consumption	15W, 25W, 32W, 38W, 50W	23W, 33W, 37W, 50W, 60W
Dimensions	1147 x 80.6 x 56.6 ± 1mm	1428 x 80.6 x 56.6 ± 1mm
Weight	3.1 - 3.2 Kg	3.5 - 3.6 Kg
Housing materials	Aluminum & Polycarbonate	
IK code	IK04	
THD (at 230V, 50Hz, Full load)	<8%	
Protection class	Safety class 1	
Operating temperature [°C]	+5°C ... +45°C / +41F ... +113F	
Operating humidity [%]	10 ÷ 85	
Power factor	≥0.95	
AC Input [Vac]	220 - 240 VAC	
Lens angle [°]	100°	
Lifespan [h]	50,000	
Housing color	● Anodised grey	
Lumen maintenance	L90/B10@50.000h at 25°C	
IP factor	IP40	
Control optional	-	
Warranty [years]	5	
Storage temperature range [°C]	+5°C ... +25°C / +41F ... +77F	
Emergency option	EM1H/EM3H	

#	Standard
CRI	CRI80
CCT [K]	3000 / 4000 / 5000 / 6500
MacAdam	4

CRI - Color rendering, CCT - Color temperature, MacAdam - Color consistency

LIGHT DISTRIBUTION



TOLERANCES**Luminous flux tolerances:** -/+ 5%**Consumption tolerance:** -/+ 5% for Non-DALI | -/+ 10% for Non-DALI & KIT EM | -/+ 10% for DALI | -/+ 15% for DALI & KIT EM**BATTERY WARRANTY****Non-DALI EM & DALI EM:** 12 months warranty**Non-DALI & DALI:** -**MAXIMUM NO. OF LUMINAIRES ON A CIRCUIT**

Luminaire Power(W)	Control type	Circuit Breaker Type					
		B			C		
		20	16	10	20	16	10
< 50W	Non-DALI	38	30	19	62	51	31
≥ 50W	Non-DALI	38	30	19	62	51	31
< 80W	DALI	27	21	13	45	35	21

RISK GROUP**Standard (CRI80)** RG1**FOOD (BVF, FBS, FSM)** RG1**FOOD ≤35W (FZM, FSH)** RG1**FOOD >35W (FZM, FSH)** RG2**FAS** RG1**AMB2200** RG1**ART** RG1**AGI** RG1**CRI90** RG1**CRI95** RG1**ENT** RG1**RG1**

The evaluation of photobiological safety is carried out according to the standard IEC 62471:2008 ("Photobiological safety of lamps and lamp systems"). Following the definition of the risk grouping system of the mentioned IEC standard, the LEDs mounted on this family fall into the class "Low Risk (RG1 – No photobiological hazard under normal behavioral limitations)". Under real circumstances (regarding exposure time, pupils, observation distance), it is assumed that there is no endangerment to the eye from these devices. As a matter of principle, however, it should be mentioned that intense light sources have a high secondary exposure potential due to their blinding effect.

RG2

The evaluation of photobiological safety is carried out according to the standard IEC 62471:2008 ("Photobiological safety of lamps and lamp systems"). Following the definition of the risk grouping system of the mentioned IEC standard, the LEDs mounted on this family fall into the class "Moderate Risk (RG2)". Under real circumstances (regarding exposure time, pupils, observation distance), it is assumed that there is no endangerment to the eye from these devices. As a matter of principle, however, it should be mentioned that intense light sources have a high secondary exposure potential due to their blinding effect.

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 80						
156068 ArtusN 120S/3000/15W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	3000	1530	15W	102	100°
156069 ArtusN 120S/4000/15W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	4000	1595	15W	107	100°
156070 ArtusN 120S/5000/15W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	5000	1640	15W	110	100°
156071 ArtusN 120S/6500/15W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	6500	1595	15W	107	100°
156072 ArtusN 120S/3000/25W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	3000	2680	25W	108	100°
156073 ArtusN 120S/4000/25W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	4000	2795	25W	112	100°
156074 ArtusN 120S/5000/25W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	5000	2870	25W	115	100°
156075 ArtusN 120S/6500/25W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	6500	2795	25W	112	100°
156076 ArtusN 120S/3000/32W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	3000	3190	32W	100	100°
156077 ArtusN 120S/4000/32W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	4000	3325	32W	104	100°
156078 ArtusN 120S/5000/32W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	5000	3415	32W	107	100°
156079 ArtusN 120S/6500/32W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	6500	3325	32W	104	100°
156080 ArtusN 120S/3000/38W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	3000	3810	38W	101	100°
156081 ArtusN 120S/4000/38W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	4000	3970	38W	105	100°
156082 ArtusN 120S/5000/38W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	5000	4075	38W	108	100°
156083 ArtusN 120S/6500/38W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	6500	3970	38W	105	100°
156084 ArtusN 120S/3000/50W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	3000	4620	50W	93	100°
156085 ArtusN 120S/4000/50W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	4000	4815	50W	97	100°
156086 ArtusN 120S/5000/50W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	5000	4945	50W	99	100°
156087 ArtusN 120S/6500/50W/80/EM1H	1147 x 80.6 x 56.6 ± 1mm	6500	4815	50W	97	100°
156088 ArtusN 150S/3000/23W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	3000	2450	23W	107	100°
156089 ArtusN 150S/4000/23W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	4000	2550	23W	111	100°
156090 ArtusN 150S/5000/23W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	5000	2620	23W	114	100°
156091 ArtusN 150S/6500/23W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	6500	2550	23W	111	100°
156092 ArtusN 150S/3000/33W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	3000	3555	33W	108	100°
156093 ArtusN 150S/4000/33W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	4000	3705	33W	113	100°
156094 ArtusN 150S/5000/33W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	5000	3805	33W	116	100°
156095 ArtusN 150S/6500/33W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	6500	3705	33W	113	100°
156096 ArtusN 150S/3000/37W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	3000	3810	37W	103	100°
156097 ArtusN 150S/4000/37W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	4000	3970	37W	108	100°
156098 ArtusN 150S/5000/37W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	5000	4075	37W	111	100°
156099 ArtusN 150S/6500/37W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	6500	3970	37W	108	100°
156100 ArtusN 150S/3000/50W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	3000	5000	50W	100	100°
156101 ArtusN 150S/4000/50W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	4000	5210	50W	105	100°
156102 ArtusN 150S/5000/50W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	5000	5355	50W	108	100°
156103 ArtusN 150S/6500/50W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	6500	5210	50W	105	100°
156104 ArtusN 150S/3000/60W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	3000	5750	60W	96	100°
156105 ArtusN 150S/4000/60W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	4000	5995	60W	100	100°
156106 ArtusN 150S/5000/60W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	5000	6155	60W	103	100°
156107 ArtusN 150S/6500/60W/80/EM1H	1428 x 80.6 x 56.6 ± 1mm	6500	5995	60W	100	100°
156116 ArtusN 120S/3000/15W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	3000	1530	15W	102	100°
156117 ArtusN 120S/4000/15W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	4000	1595	15W	107	100°
156118 ArtusN 120S/5000/15W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	5000	1640	15W	110	100°
156119 ArtusN 120S/6500/15W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	6500	1595	15W	107	100°
156120 ArtusN 120S/3000/25W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	3000	2680	25W	108	100°
156121 ArtusN 120S/4000/25W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	4000	2795	25W	112	100°
156122 ArtusN 120S/5000/25W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	5000	2870	25W	115	100°
156123 ArtusN 120S/6500/25W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	6500	2795	25W	112	100°
156124 ArtusN 120S/3000/32W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	3000	3190	32W	100	100°
156125 ArtusN 120S/4000/32W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	4000	3325	32W	104	100°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 80						
156126 ArtusN 120S/5000/32W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	5000	3415	32W	107	100°
156127 ArtusN 120S/6500/32W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	6500	3325	32W	104	100°
156128 ArtusN 120S/3000/38W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	3000	3810	38W	101	100°
156129 ArtusN 120S/4000/38W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	4000	3970	38W	105	100°
156130 ArtusN 120S/5000/38W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	5000	4075	38W	108	100°
156131 ArtusN 120S/6500/38W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	6500	3970	38W	105	100°
156132 ArtusN 120S/3000/50W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	3000	4620	50W	93	100°
156133 ArtusN 120S/4000/50W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	4000	4815	50W	97	100°
156134 ArtusN 120S/5000/50W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	5000	4945	50W	99	100°
156135 ArtusN 120S/6500/50W/80/EM3H	1147 x 80.6 x 56.6 ± 1mm	6500	4815	50W	97	100°
156136 ArtusN 150S/3000/23W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	3000	2450	23W	107	100°
156137 ArtusN 150S/4000/23W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	4000	2550	23W	111	100°
156138 ArtusN 150S/5000/23W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	5000	2620	23W	114	100°
156139 ArtusN 150S/6500/23W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	6500	2550	23W	111	100°
156140 ArtusN 150S/3000/33W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	3000	3555	33W	108	100°
156141 ArtusN 150S/4000/33W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	4000	3705	33W	113	100°
156142 ArtusN 150S/5000/33W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	5000	3805	33W	116	100°
156143 ArtusN 150S/6500/33W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	6500	3705	33W	113	100°
156144 ArtusN 150S/3000/37W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	3000	3810	37W	103	100°
156145 ArtusN 150S/4000/37W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	4000	3970	37W	108	100°
156146 ArtusN 150S/5000/37W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	5000	4075	37W	111	100°
156147 ArtusN 150S/6500/37W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	6500	3970	37W	108	100°
156148 ArtusN 150S/3000/50W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	3000	5000	50W	100	100°
156149 ArtusN 150S/4000/50W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	4000	5210	50W	105	100°
156150 ArtusN 150S/5000/50W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	5000	5355	50W	108	100°
156151 ArtusN 150S/6500/50W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	6500	5210	50W	105	100°
156152 ArtusN 150S/3000/60W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	3000	5750	60W	96	100°
156153 ArtusN 150S/4000/60W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	4000	5995	60W	100	100°
156154 ArtusN 150S/5000/60W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	5000	6155	60W	103	100°
156155 ArtusN 150S/6500/60W/80/EM3H	1428 x 80.6 x 56.6 ± 1mm	6500	5995	60W	100	100°