



## Artus N

### SUSPENDED LUMINAIRES | DALI 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:

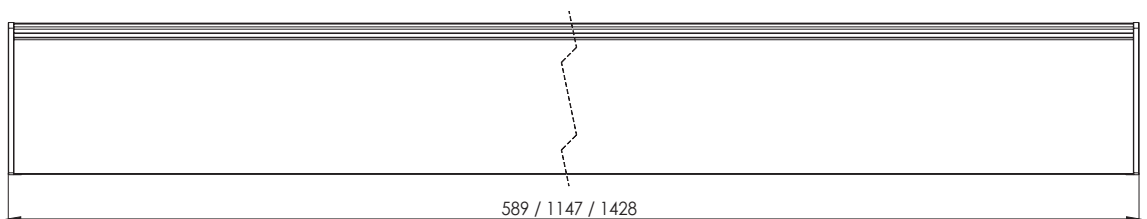
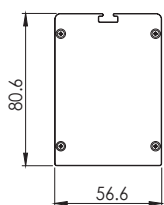
- Artus N Non-DALI: the standard for office spaces
- Artus N Non-DALI EM: with emergency kit
- **Artus N DALI: with DALI controls for illumination adjustments**
- Artus N DALI EM: with DALI controls for illumination adjustments and emergency options

### 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
- Low UGR factor < 20 @4000K
- Dimmable

### APPLICATION

Office | Healthcare | Hospitality | DIY



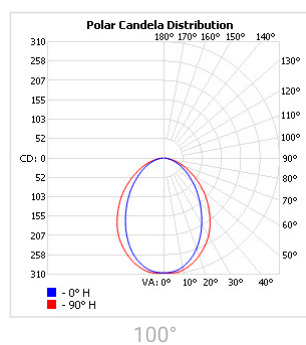
**SPECIFICATIONS**

Power consumption	8W, 15W	15W, 25W, 32W, 38W, 50W	23W, 33W, 37W, 50W, 60W
Dimensions	586 x 80.6 x 56.6 ± 1mm	1147 x 80.6 x 56.6 ± 1mm	1428 x 80.6 x 56.6 ± 1mm
Weight	1.9 Kg	2.8 Kg	3.3 Kg
Housing materials	Aluminum & Polycarbonate		
IK code	IK04		
THD (at 230V, 50Hz, Full load)	<9%		
Protection class	Safety class 1		
Operating temperature [°C]	-20°C ... +45°C / -4F ... +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, ● Anodised black		
Lumen maintenance	L90/B10@50.000h at 25°C		
IP factor	IP40		
Control optional	DALI		
Warranty [years]	5		
Storage temperature range [°C]	-20°C ... +55°C / -4F ... +131F		
Emergency option	-		

#	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**

Power	Control type	Circuit Breaker Type					
		B			C		
		20	16	10	20	16	10
< 50W	Non-DALI	37	30	18	62	51	31
≥ 50W	Non-DALI	37	30	18	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 (°)
<b>CRI 80</b>						
256000 ArtusN 60S/3000/8W/80	586 x 80.6 x 56.6 ± 1mm	3000	705	8W	89	100°
256001 ArtusN 60S/4000/8W/80	586 x 80.6 x 56.6 ± 1mm	4000	735	8W	92	100°
256002 ArtusN 60S/5000/8W/80	586 x 80.6 x 56.6 ± 1mm	5000	755	8W	95	100°
256003 ArtusN 60S/6500/8W/80	586 x 80.6 x 56.6 ± 1mm	6500	735	8W	92	100°
256004 ArtusN 60S/3000/15W/80	586 x 80.6 x 56.6 ± 1mm	3000	1225	15W	82	100°
256005 ArtusN 60S/4000/15W/80	586 x 80.6 x 56.6 ± 1mm	4000	1280	15W	86	100°
256006 ArtusN 60S/5000/15W/80	586 x 80.6 x 56.6 ± 1mm	5000	1315	15W	88	100°
256007 ArtusN 60S/6500/15W/80	586 x 80.6 x 56.6 ± 1mm	6500	1280	15W	86	100°
256008 ArtusN 120S/3000/15W/80	1147 x 80.6 x 56.6 ± 1mm	3000	1530	15W	102	100°
256009 ArtusN 120S/4000/15W/80	1147 x 80.6 x 56.6 ± 1mm	4000	1595	15W	107	100°
256010 ArtusN 120S/5000/15W/80	1147 x 80.6 x 56.6 ± 1mm	5000	1640	15W	110	100°
256011 ArtusN 120S/6500/15W/80	1147 x 80.6 x 56.6 ± 1mm	6500	1595	15W	107	100°
256012 ArtusN 120S/3000/25W/80	1147 x 80.6 x 56.6 ± 1mm	3000	2680	25W	108	100°
256013 ArtusN 120S/4000/25W/80	1147 x 80.6 x 56.6 ± 1mm	4000	2795	25W	112	100°
256014 ArtusN 120S/5000/25W/80	1147 x 80.6 x 56.6 ± 1mm	5000	2870	25W	115	100°
256015 ArtusN 120S/6500/25W/80	1147 x 80.6 x 56.6 ± 1mm	6500	2795	25W	112	100°
256016 ArtusN 120S/3000/32W/80	1147 x 80.6 x 56.6 ± 1mm	3000	3190	32W	100	100°
256017 ArtusN 120S/4000/32W/80	1147 x 80.6 x 56.6 ± 1mm	4000	3325	32W	104	100°
256018 ArtusN 120S/5000/32W/80	1147 x 80.6 x 56.6 ± 1mm	5000	3415	32W	107	100°
256019 ArtusN 120S/6500/32W/80	1147 x 80.6 x 56.6 ± 1mm	6500	3325	32W	104	100°
256020 ArtusN 120S/3000/38W/80	1147 x 80.6 x 56.6 ± 1mm	3000	3810	38W	101	100°
256021 ArtusN 120S/4000/38W/80	1147 x 80.6 x 56.6 ± 1mm	4000	3970	38W	105	100°
256022 ArtusN 120S/5000/38W/80	1147 x 80.6 x 56.6 ± 1mm	5000	4075	38W	108	100°
256023 ArtusN 120S/6500/38W/80	1147 x 80.6 x 56.6 ± 1mm	6500	3970	38W	105	100°
256024 ArtusN 120S/3000/50W/80	1147 x 80.6 x 56.6 ± 1mm	3000	4620	50W	93	100°
256025 ArtusN 120S/4000/50W/80	1147 x 80.6 x 56.6 ± 1mm	4000	4815	50W	97	100°
256026 ArtusN 120S/5000/50W/80	1147 x 80.6 x 56.6 ± 1mm	5000	4945	50W	99	100°
256027 ArtusN 120S/6500/50W/80	1147 x 80.6 x 56.6 ± 1mm	6500	4815	50W	97	100°
256028 ArtusN 150S/3000/23W/80	1428 x 80.6 x 56.6 ± 1mm	3000	2450	23W	107	100°
256029 ArtusN 150S/4000/23W/80	1428 x 80.6 x 56.6 ± 1mm	4000	2550	23W	111	100°
256030 ArtusN 150S/5000/23W/80	1428 x 80.6 x 56.6 ± 1mm	5000	2620	23W	114	100°
256031 ArtusN 150S/6500/23W/80	1428 x 80.6 x 56.6 ± 1mm	6500	2550	23W	111	100°
256032 ArtusN 150S/3000/33W/80	1428 x 80.6 x 56.6 ± 1mm	3000	3555	33W	108	100°
256033 ArtusN 150S/4000/33W/80	1428 x 80.6 x 56.6 ± 1mm	4000	3705	33W	113	100°
256034 ArtusN 150S/5000/33W/80	1428 x 80.6 x 56.6 ± 1mm	5000	3805	33W	116	100°
256035 ArtusN 150S/6500/33W/80	1428 x 80.6 x 56.6 ± 1mm	6500	3705	33W	113	100°
256036 ArtusN 150S/3000/37W/80	1428 x 80.6 x 56.6 ± 1mm	3000	3810	37W	103	100°
256037 ArtusN 150S/4000/37W/80	1428 x 80.6 x 56.6 ± 1mm	4000	3970	37W	108	100°
256038 ArtusN 150S/5000/37W/80	1428 x 80.6 x 56.6 ± 1mm	5000	4075	37W	111	100°
256039 ArtusN 150S/6500/37W/80	1428 x 80.6 x 56.6 ± 1mm	6500	3970	37W	108	100°
256040 ArtusN 150S/3000/50W/80	1428 x 80.6 x 56.6 ± 1mm	3000	5000	50W	100	100°
256041 ArtusN 150S/4000/50W/80	1428 x 80.6 x 56.6 ± 1mm	4000	5210	50W	105	100°
256042 ArtusN 150S/5000/50W/80	1428 x 80.6 x 56.6 ± 1mm	5000	5355	50W	108	100°
256043 ArtusN 150S/6500/50W/80	1428 x 80.6 x 56.6 ± 1mm	6500	5210	50W	105	100°
256044 ArtusN 150S/3000/60W/80	1428 x 80.6 x 56.6 ± 1mm	3000	5750	60W	96	100°
256045 ArtusN 150S/4000/60W/80	1428 x 80.6 x 56.6 ± 1mm	4000	5995	60W	100	100°
256046 ArtusN 150S/5000/60W/80	1428 x 80.6 x 56.6 ± 1mm	5000	6155	60W	103	100°
256047 ArtusN 150S/6500/60W/80	1428 x 80.6 x 56.6 ± 1mm	6500	5995	60W	100	100°
256000 ArtusN 60S/3000/8W/80/B	586 x 80.6 x 56.6 ± 1mm	3000	705	8W	89	100°
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