



Artus N

SURFACE MOUNTED & SUSPENDED | TEC 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:

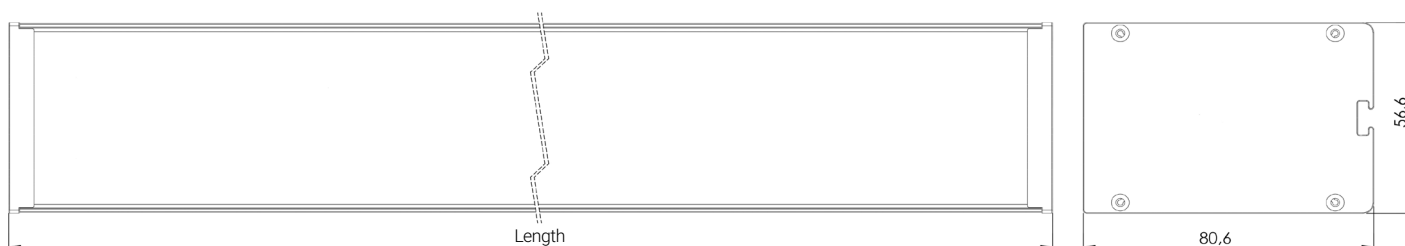
- Artus N TEC: the standard for office spaces
- Artus N ECO-DALI: with DALI controls for illumination adjustments

FEATURES & BENEFITS

- CRI 80 as standard
- 4 color temperatures: 3000K, 4000K, 5000K, 6500K
- Long rated life: L90/B10@50.000h
- Luminaire efficiency: 113 lm/w @4000K
- Low UGR factor < 20 @4000K
- Dimmable (for ECO Series)

APPLICATION

Office | Healthcare | Hospitality | DIY



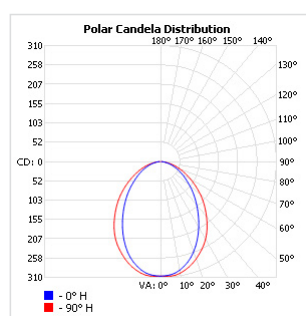
SPECIFICATIONS

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	1.4Kg	2.3Kg	2.8Kg
Housing materials	Aluminum & Polycarbonate		
IK code	IK04		
THD (at 230V, 50Hz, Full load)	<8%		
Protection class	Safety class 1		
Operating temperature [°C]	-20 ... +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	For product information please see Artus N ECO-DALI datasheet		
Warranty [years]	5		
Storage temperature range [°C]	-20...+55°C / -4F ... +131F		
Emergency option	-		

Light application	Standard
CRI	CRI 80
CCT [K]	3000K/4000K/5000K/6500K
MacAdam	4

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

LIGHT DISTRIBUTION



RISK GROUP**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.

TOLERANCES

Luminous flux tolerances: -/+ 5%

Consumption tolerance: -/+ 5% for TEC | -/+ 10% for TEC & KIT EM | -/+ 10% for ECO-DALI | -/+ 15% for ECO-DALI & KIT EM

BATTERY WARRANTY

TEC EM & ECO EM: 12 months warranty

TEC & ECO: -

MAXIMUM NO. OF LUMINAIRES ON A CIRCUIT

Power	Driver type	Control type	Circuit Breaker Type						
			Amperage	B			C		
				20	16	10	20	16	10
< 50W		TEC		37	30	18	62	51	31
≥ 50W		TEC		37	30	18	62	51	31
< 80W		ECO		27	21	13	45	35	21

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 80						
156000 ArtusN 60S/3000/8W/80	586 x 80.6 x 56.6 ± 1mm	3000	705	8W	89	100°
156001 ArtusN 60S/4000/8W/80	586 x 80.6 x 56.6 ± 1mm	4000	735	8W	92	100°
156002 ArtusN 60S/5000/8W/80	586 x 80.6 x 56.6 ± 1mm	5000	755	8W	95	100°
156003 ArtusN 60S/6500/8W/80	586 x 80.6 x 56.6 ± 1mm	6500	735	8W	92	100°
156004 ArtusN 60S/3000/15W/80	586 x 80.6 x 56.6 ± 1mm	3000	1225	15W	82	100°
156005 ArtusN 60S/4000/15W/80	586 x 80.6 x 56.6 ± 1mm	4000	1280	15W	86	100°
156006 ArtusN 60S/5000/15W/80	586 x 80.6 x 56.6 ± 1mm	5000	1315	15W	88	100°
156007 ArtusN 60S/6500/15W/80	586 x 80.6 x 56.6 ± 1mm	6500	1280	15W	86	100°
156008 ArtusN 120S/3000/15W/80	1147 x 80.6 x 56.6 ± 1mm	3000	1530	15W	102	100°
156009 ArtusN 120S/4000/15W/80	1147 x 80.6 x 56.6 ± 1mm	4000	1595	15W	107	100°
156010 ArtusN 120S/5000/15W/80	1147 x 80.6 x 56.6 ± 1mm	5000	1640	15W	110	100°
156011 ArtusN 120S/6500/15W/80	1147 x 80.6 x 56.6 ± 1mm	6500	1595	15W	107	100°
156012 ArtusN 120S/3000/25W/80	1147 x 80.6 x 56.6 ± 1mm	3000	2680	25W	108	100°
156013 ArtusN 120S/4000/25W/80	1147 x 80.6 x 56.6 ± 1mm	4000	2795	25W	112	100°
156014 ArtusN 120S/5000/25W/80	1147 x 80.6 x 56.6 ± 1mm	5000	2870	25W	115	100°
156015 ArtusN 120S/6500/25W/80	1147 x 80.6 x 56.6 ± 1mm	6500	2795	25W	112	100°
156016 ArtusN 120S/3000/32W/80	1147 x 80.6 x 56.6 ± 1mm	3000	3190	32W	100	100°
156017 ArtusN 120S/4000/32W/80	1147 x 80.6 x 56.6 ± 1mm	4000	3325	32W	104	100°
156018 ArtusN 120S/5000/32W/80	1147 x 80.6 x 56.6 ± 1mm	5000	3415	32W	107	100°
156019 ArtusN 120S/6500/32W/80	1147 x 80.6 x 56.6 ± 1mm	6500	3325	32W	104	100°
156020 ArtusN 120S/3000/38W/80	1147 x 80.6 x 56.6 ± 1mm	3000	3810	38W	101	100°
156021 ArtusN 120S/4000/38W/80	1147 x 80.6 x 56.6 ± 1mm	4000	3970	38W	105	100°
156022 ArtusN 120S/5000/38W/80	1147 x 80.6 x 56.6 ± 1mm	5000	4075	38W	108	100°
156023 ArtusN 120S/6500/38W/80	1147 x 80.6 x 56.6 ± 1mm	6500	3970	38W	105	100°
156024 ArtusN 120S/3000/50W/80	1147 x 80.6 x 56.6 ± 1mm	3000	4620	50W	93	100°
156025 ArtusN 120S/4000/50W/80	1147 x 80.6 x 56.6 ± 1mm	4000	4815	50W	97	100°
156026 ArtusN 120S/5000/50W/80	1147 x 80.6 x 56.6 ± 1mm	5000	4945	50W	99	100°
156027 ArtusN 120S/6500/50W/80	1147 x 80.6 x 56.6 ± 1mm	6500	4815	50W	97	100°
156028 ArtusN 150S/3000/23W/80	1428 x 80.6 x 56.6 ± 1mm	3000	2450	23W	107	100°
156029 ArtusN 150S/4000/23W/80	1428 x 80.6 x 56.6 ± 1mm	4000	2550	23W	111	100°
156030 ArtusN 150S/5000/23W/80	1428 x 80.6 x 56.6 ± 1mm	5000	2620	23W	114	100°
156031 ArtusN 150S/6500/23W/80	1428 x 80.6 x 56.6 ± 1mm	6500	2550	23W	111	100°
156032 ArtusN 150S/3000/33W/80	1428 x 80.6 x 56.6 ± 1mm	3000	3555	33W	108	100°
156033 ArtusN 150S/4000/33W/80	1428 x 80.6 x 56.6 ± 1mm	4000	3705	33W	113	100°
156034 ArtusN 150S/5000/33W/80	1428 x 80.6 x 56.6 ± 1mm	5000	3805	33W	116	100°
156035 ArtusN 150S/6500/33W/80	1428 x 80.6 x 56.6 ± 1mm	6500	3705	33W	113	100°
156036 ArtusN 150S/3000/37W/80	1428 x 80.6 x 56.6 ± 1mm	3000	3810	37W	103	100°
156037 ArtusN 150S/4000/37W/80	1428 x 80.6 x 56.6 ± 1mm	4000	3970	37W	108	100°
156038 ArtusN 150S/5000/37W/80	1428 x 80.6 x 56.6 ± 1mm	5000	4075	37W	111	100°
156039 ArtusN 150S/6500/37W/80	1428 x 80.6 x 56.6 ± 1mm	6500	3970	37W	108	100°
156040 ArtusN 150S/3000/50W/80	1428 x 80.6 x 56.6 ± 1mm	3000	5000	50W	100	100°
156041 ArtusN 150S/4000/50W/80	1428 x 80.6 x 56.6 ± 1mm	4000	5210	50W	105	100°
156042 ArtusN 150S/5000/50W/80	1428 x 80.6 x 56.6 ± 1mm	5000	5355	50W	108	100°
156043 ArtusN 150S/6500/50W/80	1428 x 80.6 x 56.6 ± 1mm	6500	5210	50W	105	100°
156044 ArtusN 150S/3000/60W/80	1428 x 80.6 x 56.6 ± 1mm	3000	5750	60W	96	100°
156045 ArtusN 150S/4000/60W/80	1428 x 80.6 x 56.6 ± 1mm	4000	5995	60W	100	100°
156046 ArtusN 150S/5000/60W/80	1428 x 80.6 x 56.6 ± 1mm	5000	6155	60W	103	100°
156047 ArtusN 150S/6500/60W/80	1428 x 80.6 x 56.6 ± 1mm	6500	5995	60W	100	100°
156000 ArtusN 60S/3000/8W/80/B	586 x 80.6 x 56.6 ± 1mm	3000	760	8W	95	100°
156001 ArtusN 60S/4000/8W/80/B	586 x 80.6 x 56.6 ± 1mm	4000	795	8W	100	100°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 80						
156002 ArtusN 60S/5000/8W/80/B	586 x 80.6 x 56.6 ± 1mm	5000	815	8W	102	100°
156003 ArtusN 60S/6500/8W/80/B	586 x 80.6 x 56.6 ± 1mm	6500	795	8W	100	100°
156004 ArtusN 60S/3000/15W/80/B	586 x 80.6 x 56.6 ± 1mm	3000	1305	15W	87	100°
156005 ArtusN 60S/4000/15W/80/B	586 x 80.6 x 56.6 ± 1mm	4000	1360	15W	91	100°
156006 ArtusN 60S/5000/15W/80/B	586 x 80.6 x 56.6 ± 1mm	5000	1400	15W	94	100°
156007 ArtusN 60S/6500/15W/80/B	586 x 80.6 x 56.6 ± 1mm	6500	1360	15W	91	100°
156008 ArtusN 120S/3000/15W/80/B	1147 x 80.6 x 56.6 ± 1mm	3000	1660	15W	111	100°
156009 ArtusN 120S/4000/15W/80/B	1147 x 80.6 x 56.6 ± 1mm	4000	1730	15W	116	100°
156010 ArtusN 120S/5000/15W/80/B	1147 x 80.6 x 56.6 ± 1mm	5000	1775	15W	119	100°
156011 ArtusN 120S/6500/15W/80/B	1147 x 80.6 x 56.6 ± 1mm	6500	1730	15W	116	100°
156012 ArtusN 120S/3000/25W/80/B	1147 x 80.6 x 56.6 ± 1mm	3000	2745	25W	110	100°
156013 ArtusN 120S/4000/25W/80/B	1147 x 80.6 x 56.6 ± 1mm	4000	2860	25W	115	100°
156014 ArtusN 120S/5000/25W/80/B	1147 x 80.6 x 56.6 ± 1mm	5000	2940	25W	118	100°
156015 ArtusN 120S/6500/25W/80/B	1147 x 80.6 x 56.6 ± 1mm	6500	2860	25W	115	100°
156016 ArtusN 120S/3000/32W/80/B	1147 x 80.6 x 56.6 ± 1mm	3000	3505	32W	110	100°
156017 ArtusN 120S/4000/32W/80/B	1147 x 80.6 x 56.6 ± 1mm	4000	3655	32W	115	100°
156018 ArtusN 120S/5000/32W/80/B	1147 x 80.6 x 56.6 ± 1mm	5000	3750	32W	118	100°
156019 ArtusN 120S/6500/32W/80/B	1147 x 80.6 x 56.6 ± 1mm	6500	3655	32W	115	100°
156020 ArtusN 120S/3000/38W/80/B	1147 x 80.6 x 56.6 ± 1mm	3000	4135	38W	109	100°
156021 ArtusN 120S/4000/38W/80/B	1147 x 80.6 x 56.6 ± 1mm	4000	4310	38W	114	100°
156022 ArtusN 120S/5000/38W/80/B	1147 x 80.6 x 56.6 ± 1mm	5000	4425	38W	117	100°
156023 ArtusN 120S/6500/38W/80/B	1147 x 80.6 x 56.6 ± 1mm	6500	4310	38W	114	100°
156024 ArtusN 120S/3000/50W/80/B	1147 x 80.6 x 56.6 ± 1mm	3000	5065	50W	102	100°
156025 ArtusN 120S/4000/50W/80/B	1147 x 80.6 x 56.6 ± 1mm	4000	5280	50W	106	100°
156026 ArtusN 120S/5000/50W/80/B	1147 x 80.6 x 56.6 ± 1mm	5000	5425	50W	109	100°
156027 ArtusN 120S/6500/50W/80/B	1147 x 80.6 x 56.6 ± 1mm	6500	5280	50W	106	100°
156028 ArtusN 150S/3000/23W/80/B	1428 x 80.6 x 56.6 ± 1mm	3000	2660	23W	116	100°
156029 ArtusN 150S/4000/23W/80/B	1428 x 80.6 x 56.6 ± 1mm	4000	2775	23W	121	100°
156030 ArtusN 150S/5000/23W/80/B	1428 x 80.6 x 56.6 ± 1mm	5000	2850	23W	124	100°
156031 ArtusN 150S/6500/23W/80/B	1428 x 80.6 x 56.6 ± 1mm	6500	2775	23W	121	100°
156032 ArtusN 150S/3000/33W/80/B	1428 x 80.6 x 56.6 ± 1mm	3000	3860	33W	117	100°
156033 ArtusN 150S/4000/33W/80/B	1428 x 80.6 x 56.6 ± 1mm	4000	4025	33W	122	100°
156034 ArtusN 150S/5000/33W/80/B	1428 x 80.6 x 56.6 ± 1mm	5000	4130	33W	126	100°
156035 ArtusN 150S/6500/33W/80/B	1428 x 80.6 x 56.6 ± 1mm	6500	4025	33W	122	100°
156036 ArtusN 150S/3000/37W/80/B	1428 x 80.6 x 56.6 ± 1mm	3000	4150	37W	113	100°
156037 ArtusN 150S/4000/37W/80/B	1428 x 80.6 x 56.6 ± 1mm	4000	4325	37W	117	100°
156038 ArtusN 150S/5000/37W/80/B	1428 x 80.6 x 56.6 ± 1mm	5000	4440	37W	120	100°
156039 ArtusN 150S/6500/37W/80/B	1428 x 80.6 x 56.6 ± 1mm	6500	4325	37W	117	100°
156040 ArtusN 150S/3000/50W/80/B	1428 x 80.6 x 56.6 ± 1mm	3000	5140	50W	103	100°
156041 ArtusN 150S/4000/50W/80/B	1428 x 80.6 x 56.6 ± 1mm	4000	5355	50W	108	100°
156042 ArtusN 150S/5000/50W/80/B	1428 x 80.6 x 56.6 ± 1mm	5000	5500	50W	110	100°
156043 ArtusN 150S/6500/50W/80/B	1428 x 80.6 x 56.6 ± 1mm	6500	5355	50W	108	100°
156044 ArtusN 150S/3000/60W/80/B	1428 x 80.6 x 56.6 ± 1mm	3000	6260	60W	105	100°
156045 ArtusN 150S/4000/60W/80/B	1428 x 80.6 x 56.6 ± 1mm	4000	6525	60W	109	100°
156046 ArtusN 150S/5000/60W/80/B	1428 x 80.6 x 56.6 ± 1mm	5000	6700	60W	112	100°
156047 ArtusN 150S/6500/60W/80/B	1428 x 80.6 x 56.6 ± 1mm	6500	6525	60W	109	100°

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