



Artus N

SUSPENDED LUMINAIRES | 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:

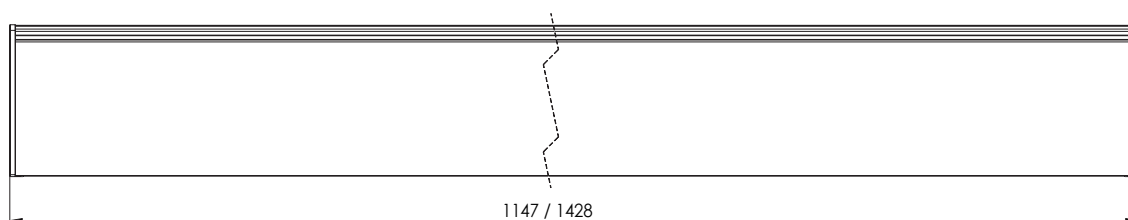
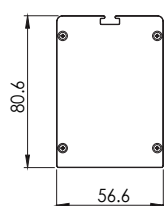
- Artus N Non-DALI: the standard for office spaces
- Artus N Non-DALI EM: with emergency kit
- Artus N DALI: with DALI controls for illumination adjustments
- Artus N DALI EM: with DALI controls for illumination adjustments and emergency options

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
- Dimmable
- With emergency kits of 1h and 3 h

APPLICATION

Office | Healthcare | Hospitality | DIY



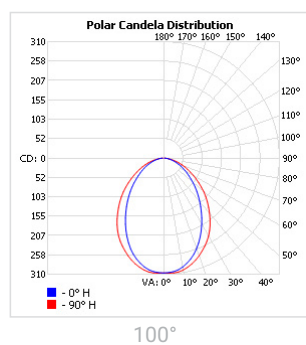
SPECIFICATIONS

| | | |
|--------------------------------|---------------------------------|--------------------------|
| 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) | <9% | |
| 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 | DALI | |
| 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 | | | | | | |
| 265068 ArtusN 120S/3000/15W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 3000 | 1530 | 15W | 102 | 100° |
| 265069 ArtusN 120S/4000/15W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 4000 | 1595 | 15W | 107 | 100° |
| 265070 ArtusN 120S/5000/15W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 5000 | 1640 | 15W | 110 | 100° |
| 265071 ArtusN 120S/6500/15W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 6500 | 1595 | 15W | 107 | 100° |
| 265072 ArtusN 120S/3000/25W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 3000 | 2680 | 25W | 108 | 100° |
| 265073 ArtusN 120S/4000/25W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 4000 | 2795 | 25W | 112 | 100° |
| 265074 ArtusN 120S/5000/25W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 5000 | 2870 | 25W | 115 | 100° |
| 265075 ArtusN 120S/6500/25W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 6500 | 2795 | 25W | 112 | 100° |
| 265076 ArtusN 120S/3000/32W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 3000 | 3190 | 32W | 100 | 100° |
| 265077 ArtusN 120S/4000/32W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 4000 | 3325 | 32W | 104 | 100° |
| 265078 ArtusN 120S/5000/32W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 5000 | 3415 | 32W | 107 | 100° |
| 265079 ArtusN 120S/6500/32W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 6500 | 3325 | 32W | 104 | 100° |
| 265080 ArtusN 120S/3000/38W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 3000 | 3810 | 38W | 101 | 100° |
| 265081 ArtusN 120S/4000/38W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 4000 | 3970 | 38W | 105 | 100° |
| 265082 ArtusN 120S/5000/38W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 5000 | 4075 | 38W | 108 | 100° |
| 265083 ArtusN 120S/6500/38W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 6500 | 3970 | 38W | 105 | 100° |
| 265084 ArtusN 120S/3000/50W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 3000 | 4620 | 50W | 93 | 100° |
| 265085 ArtusN 120S/4000/50W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 4000 | 4815 | 50W | 97 | 100° |
| 265086 ArtusN 120S/5000/50W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 5000 | 4945 | 50W | 99 | 100° |
| 265087 ArtusN 120S/6500/50W/80/EM1H | 1147 x 80.6 x 56.6 ± 1mm | 6500 | 4815 | 50W | 97 | 100° |
| 265088 ArtusN 150S/3000/23W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 3000 | 2450 | 23W | 107 | 100° |
| 265089 ArtusN 150S/4000/23W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 4000 | 2550 | 23W | 111 | 100° |
| 265090 ArtusN 150S/5000/23W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 5000 | 2620 | 23W | 114 | 100° |
| 265091 ArtusN 150S/6500/23W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 6500 | 2550 | 23W | 111 | 100° |
| 265092 ArtusN 150S/3000/33W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 3000 | 3555 | 33W | 108 | 100° |
| 265093 ArtusN 150S/4000/33W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 4000 | 3705 | 33W | 113 | 100° |
| 265094 ArtusN 150S/5000/33W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 5000 | 3805 | 33W | 116 | 100° |
| 265095 ArtusN 150S/6500/33W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 6500 | 3705 | 33W | 113 | 100° |
| 265096 ArtusN 150S/3000/37W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 3000 | 3810 | 37W | 103 | 100° |
| 265097 ArtusN 150S/4000/37W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 4000 | 3970 | 37W | 108 | 100° |
| 265098 ArtusN 150S/5000/37W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 5000 | 4075 | 37W | 111 | 100° |
| 265099 ArtusN 150S/6500/37W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 6500 | 3970 | 37W | 108 | 100° |
| 265100 ArtusN 150S/3000/50W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 3000 | 5000 | 50W | 100 | 100° |
| 265101 ArtusN 150S/4000/50W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 4000 | 5210 | 50W | 105 | 100° |
| 265102 ArtusN 150S/5000/50W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 5000 | 5355 | 50W | 108 | 100° |
| 265103 ArtusN 150S/6500/50W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 6500 | 5210 | 50W | 105 | 100° |
| 265104 ArtusN 150S/3000/60W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 3000 | 5750 | 60W | 96 | 100° |
| 265105 ArtusN 150S/4000/60W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 4000 | 5995 | 60W | 100 | 100° |
| 265106 ArtusN 150S/5000/60W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 5000 | 6155 | 60W | 103 | 100° |
| 265107 ArtusN 150S/6500/60W/80/EM1H | 1428 x 80.6 x 56.6 ± 1mm | 6500 | 5995 | 60W | 100 | 100° |
| 265116 ArtusN 120S/3000/15W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 3000 | 1530 | 15W | 102 | 100° |
| 265117 ArtusN 120S/4000/15W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 4000 | 1595 | 15W | 107 | 100° |
| 265118 ArtusN 120S/5000/15W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 5000 | 1640 | 15W | 110 | 100° |
| 265119 ArtusN 120S/6500/15W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 6500 | 1595 | 15W | 107 | 100° |
| 265120 ArtusN 120S/3000/25W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 3000 | 2680 | 25W | 108 | 100° |
| 265121 ArtusN 120S/4000/25W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 4000 | 2795 | 25W | 112 | 100° |
| 265122 ArtusN 120S/5000/25W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 5000 | 2870 | 25W | 115 | 100° |
| 265123 ArtusN 120S/6500/25W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 6500 | 2795 | 25W | 112 | 100° |
| 265124 ArtusN 120S/3000/32W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 3000 | 3190 | 32W | 100 | 100° |
| 265125 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 | | | | | | |
| 265126 ArtusN 120S/5000/32W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 5000 | 3415 | 32W | 107 | 100° |
| 265127 ArtusN 120S/6500/32W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 6500 | 3325 | 32W | 104 | 100° |
| 265128 ArtusN 120S/3000/38W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 3000 | 3810 | 38W | 101 | 100° |
| 265129 ArtusN 120S/4000/38W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 4000 | 3970 | 38W | 105 | 100° |
| 265130 ArtusN 120S/5000/38W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 5000 | 4075 | 38W | 108 | 100° |
| 265131 ArtusN 120S/6500/38W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 6500 | 3970 | 38W | 105 | 100° |
| 265132 ArtusN 120S/3000/50W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 3000 | 4620 | 50W | 93 | 100° |
| 265133 ArtusN 120S/4000/50W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 4000 | 4815 | 50W | 97 | 100° |
| 265134 ArtusN 120S/5000/50W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 5000 | 4945 | 50W | 99 | 100° |
| 265135 ArtusN 120S/6500/50W/80/EM3H | 1147 x 80.6 x 56.6 ± 1mm | 6500 | 4815 | 50W | 97 | 100° |
| 265136 ArtusN 150S/3000/23W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 3000 | 2450 | 23W | 107 | 100° |
| 265137 ArtusN 150S/4000/23W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 4000 | 2550 | 23W | 111 | 100° |
| 265138 ArtusN 150S/5000/23W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 5000 | 2620 | 23W | 114 | 100° |
| 265139 ArtusN 150S/6500/23W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 6500 | 2550 | 23W | 111 | 100° |
| 265140 ArtusN 150S/3000/33W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 3000 | 3555 | 33W | 108 | 100° |
| 265141 ArtusN 150S/4000/33W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 4000 | 3705 | 33W | 113 | 100° |
| 265142 ArtusN 150S/5000/33W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 5000 | 3805 | 33W | 116 | 100° |
| 265143 ArtusN 150S/6500/33W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 6500 | 3705 | 33W | 113 | 100° |
| 265144 ArtusN 150S/3000/37W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 3000 | 3810 | 37W | 103 | 100° |
| 265145 ArtusN 150S/4000/37W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 4000 | 3970 | 37W | 108 | 100° |
| 265146 ArtusN 150S/5000/37W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 5000 | 4075 | 37W | 111 | 100° |
| 265147 ArtusN 150S/6500/37W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 6500 | 3970 | 37W | 108 | 100° |
| 265148 ArtusN 150S/3000/50W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 3000 | 5000 | 50W | 100 | 100° |
| 265149 ArtusN 150S/4000/50W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 4000 | 5210 | 50W | 105 | 100° |
| 265150 ArtusN 150S/5000/50W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 5000 | 5355 | 50W | 108 | 100° |
| 265151 ArtusN 150S/6500/50W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 6500 | 5210 | 50W | 105 | 100° |
| 265152 ArtusN 150S/3000/60W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 3000 | 5750 | 60W | 96 | 100° |
| 265153 ArtusN 150S/4000/60W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 4000 | 5995 | 60W | 100 | 100° |
| 265154 ArtusN 150S/5000/60W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 5000 | 6155 | 60W | 103 | 100° |
| 265155 ArtusN 150S/6500/60W/80/EM3H | 1428 x 80.6 x 56.6 ± 1mm | 6500 | 5995 | 60W | 100 | 100° |