



Artus UTS Surface Mounted

SURFACE MOUNTED | NON-DALI SERIES

With an elegant design, this luminaire balances both functionality and aesthetics. Straight lines add a good sense of taste to office spaces, meeting rooms, entrances and receptions. It can also be an energy-efficient solution for shops, retail spaces and corridors. Artus UTS Surface Mounted produces a wide beam downlight for a right ambiance in the office.

Tunable white - Light color temperature can be adjusted to reflect the need or mood of the user. The light provided by the luminaires can be changed from warm to cold, in a range between 2700K - 6500K.

Artus UTS Surface Mounted has several series, determined by various add-on and controls:

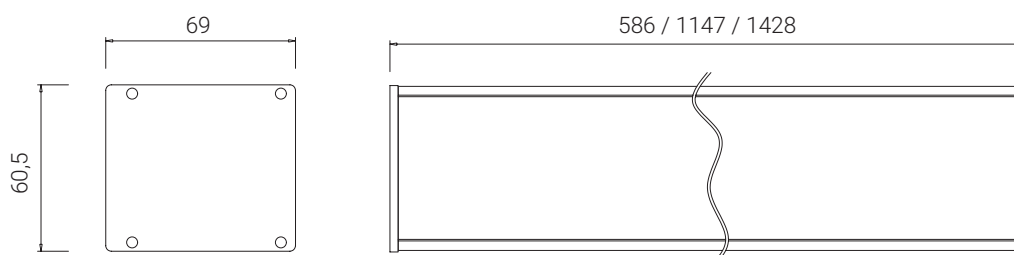
- Artus UTS Surface Mounted Non-DALI: the standard for office spaces
- Artus UTS Surface Mounted DALI: with DALI controls for illumination adjustments
- Artus UTS Surface Mounted TW: the tunable white system with adjustable colour temperature

APPLICATION

Grocery & Supermarket | Retail | Office | Healthcare | Industrial & Logistic | Hospitality | DIY

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 (only for DALI Series)



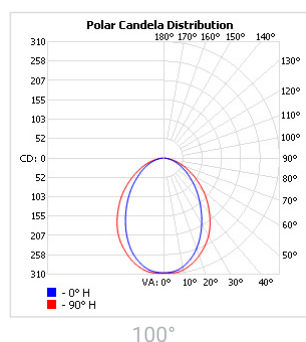
SPECIFICATIONS

| | | | |
|--------------------------------|---------------------------------|-------------------------|-------------------------|
| Power consumption | 8W, 15W | 15W, 25W, 32W, 38W, 50W | 23W, 33W, 37W, 50W, 60W |
| Dimensions | 586 x 69 x 60.5 ± 1mm | 1147 x 69 x 60.5 ± 1mm | 1428 x 69 x 60.5 ± 1mm |
| Weight | 1.4 Kg | 2.3 Kg | 2.8 Kg |
| Housing materials | Aluminum & Polycarbonate | | |
| IK code | IK04 | | |
| THD (at 230V, 50Hz, Full load) | <8% | | |
| 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 | | |
| Lumen maintenance | L90/B10@50.000h at 25°C | | |
| IP factor | IP40 | | |
| Control optional | - | | |
| 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**

| 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 | | | | | | |
| 167000 ArtusUTS 60/3000/8W/80 | 586 x 69 x 60.5 ± 1mm | 3000 | 705 | 8W | 89 | 100° |
| 167001 ArtusUTS 60/4000/8W/80 | 586 x 69 x 60.5 ± 1mm | 4000 | 735 | 8W | 92 | 100° |
| 167002 ArtusUTS 60/5000/8W/80 | 586 x 69 x 60.5 ± 1mm | 5000 | 755 | 8W | 95 | 100° |
| 167003 ArtusUTS 60/6500/8W/80 | 586 x 69 x 60.5 ± 1mm | 6500 | 735 | 8W | 92 | 100° |
| 167004 ArtusUTS 60/3000/15W/80 | 586 x 69 x 60.5 ± 1mm | 3000 | 1225 | 15W | 82 | 100° |
| 167005 ArtusUTS 60/4000/15W/80 | 586 x 69 x 60.5 ± 1mm | 4000 | 1280 | 15W | 86 | 100° |
| 167006 ArtusUTS 60/5000/15W/80 | 586 x 69 x 60.5 ± 1mm | 5000 | 1315 | 15W | 88 | 100° |
| 167007 ArtusUTS 60/6500/15W/80 | 586 x 69 x 60.5 ± 1mm | 6500 | 1280 | 15W | 86 | 100° |
| 167008 ArtusUTS 120/3000/15W/80 | 1147 x 69 x 60.5 ± 1mm | 3000 | 1530 | 15W | 102 | 100° |
| 167009 ArtusUTS 120/4000/15W/80 | 1147 x 69 x 60.5 ± 1mm | 4000 | 1595 | 15W | 107 | 100° |
| 167010 ArtusUTS 120/5000/15W/80 | 1147 x 69 x 60.5 ± 1mm | 5000 | 1640 | 15W | 110 | 100° |
| 167011 ArtusUTS 120/6500/15W/80 | 1147 x 69 x 60.5 ± 1mm | 6500 | 1595 | 15W | 107 | 100° |
| 167012 ArtusUTS 120/3000/25W/80 | 1147 x 69 x 60.5 ± 1mm | 3000 | 2680 | 25W | 108 | 100° |
| 167013 ArtusUTS 120/4000/25W/80 | 1147 x 69 x 60.5 ± 1mm | 4000 | 2795 | 25W | 112 | 100° |
| 167014 ArtusUTS 120/5000/25W/80 | 1147 x 69 x 60.5 ± 1mm | 5000 | 2870 | 25W | 115 | 100° |
| 167015 ArtusUTS 120/6500/25W/80 | 1147 x 69 x 60.5 ± 1mm | 6500 | 2795 | 25W | 112 | 100° |
| 167016 ArtusUTS 120/3000/32W/80 | 1147 x 69 x 60.5 ± 1mm | 3000 | 3190 | 32W | 100 | 100° |
| 167017 ArtusUTS 120/4000/32W/80 | 1147 x 69 x 60.5 ± 1mm | 4000 | 3325 | 32W | 104 | 100° |
| 167018 ArtusUTS 120/5000/32W/80 | 1147 x 69 x 60.5 ± 1mm | 5000 | 3415 | 32W | 107 | 100° |
| 167019 ArtusUTS 120/6500/32W/80 | 1147 x 69 x 60.5 ± 1mm | 6500 | 3325 | 32W | 104 | 100° |
| 167020 ArtusUTS 120/3000/38W/80 | 1147 x 69 x 60.5 ± 1mm | 3000 | 3810 | 38W | 101 | 100° |
| 167021 ArtusUTS 120/4000/38W/80 | 1147 x 69 x 60.5 ± 1mm | 4000 | 3970 | 38W | 105 | 100° |
| 167022 ArtusUTS 120/5000/38W/80 | 1147 x 69 x 60.5 ± 1mm | 5000 | 4075 | 38W | 108 | 100° |
| 167023 ArtusUTS 120/6500/38W/80 | 1147 x 69 x 60.5 ± 1mm | 6500 | 3970 | 38W | 105 | 100° |
| 167024 ArtusUTS 120/3000/50W/80 | 1147 x 69 x 60.5 ± 1mm | 3000 | 4620 | 50W | 93 | 100° |
| 167025 ArtusUTS 120/4000/50W/80 | 1147 x 69 x 60.5 ± 1mm | 4000 | 4815 | 50W | 97 | 100° |
| 167026 ArtusUTS 120/5000/50W/80 | 1147 x 69 x 60.5 ± 1mm | 5000 | 4945 | 50W | 99 | 100° |
| 167027 ArtusUTS 120/6500/50W/80 | 1147 x 69 x 60.5 ± 1mm | 6500 | 4815 | 50W | 97 | 100° |
| 167028 ArtusUTS 150/3000/23W/80 | 1428 x 69 x 60.5 ± 1mm | 3000 | 2450 | 23W | 107 | 100° |
| 167029 ArtusUTS 150/4000/23W/80 | 1428 x 69 x 60.5 ± 1mm | 4000 | 2550 | 23W | 111 | 100° |
| 167030 ArtusUTS 150/5000/23W/80 | 1428 x 69 x 60.5 ± 1mm | 5000 | 2620 | 23W | 114 | 100° |
| 167031 ArtusUTS 150/6500/23W/80 | 1428 x 69 x 60.5 ± 1mm | 6500 | 2550 | 23W | 111 | 100° |
| 167032 ArtusUTS 150/3000/33W/80 | 1428 x 69 x 60.5 ± 1mm | 3000 | 3555 | 33W | 108 | 100° |
| 167033 ArtusUTS 150/4000/33W/80 | 1428 x 69 x 60.5 ± 1mm | 4000 | 3705 | 33W | 113 | 100° |
| 167034 ArtusUTS 150/5000/33W/80 | 1428 x 69 x 60.5 ± 1mm | 5000 | 3805 | 33W | 116 | 100° |
| 167035 ArtusUTS 150/6500/33W/80 | 1428 x 69 x 60.5 ± 1mm | 6500 | 3705 | 33W | 113 | 100° |
| 167036 ArtusUTS 150/3000/37W/80 | 1428 x 69 x 60.5 ± 1mm | 3000 | 3810 | 37W | 103 | 100° |
| 167037 ArtusUTS 150/4000/37W/80 | 1428 x 69 x 60.5 ± 1mm | 4000 | 3970 | 37W | 108 | 100° |
| 167038 ArtusUTS 150/5000/37W/80 | 1428 x 69 x 60.5 ± 1mm | 5000 | 4075 | 37W | 111 | 100° |
| 167039 ArtusUTS 150/6500/37W/80 | 1428 x 69 x 60.5 ± 1mm | 6500 | 3970 | 37W | 108 | 100° |
| 167040 ArtusUTS 150/3000/50W/80 | 1428 x 69 x 60.5 ± 1mm | 3000 | 5000 | 50W | 100 | 100° |
| 167041 ArtusUTS 150/4000/50W/80 | 1428 x 69 x 60.5 ± 1mm | 4000 | 5210 | 50W | 105 | 100° |
| 167042 ArtusUTS 150/5000/50W/80 | 1428 x 69 x 60.5 ± 1mm | 5000 | 5355 | 50W | 108 | 100° |
| 167043 ArtusUTS 150/6500/50W/80 | 1428 x 69 x 60.5 ± 1mm | 6500 | 5210 | 50W | 105 | 100° |
| 167044 ArtusUTS 150/3000/60W/80 | 1428 x 69 x 60.5 ± 1mm | 3000 | 5750 | 60W | 96 | 100° |
| 167045 ArtusUTS 150/4000/60W/80 | 1428 x 69 x 60.5 ± 1mm | 4000 | 5995 | 60W | 100 | 100° |
| 167046 ArtusUTS 150/5000/60W/80 | 1428 x 69 x 60.5 ± 1mm | 5000 | 6155 | 60W | 103 | 100° |
| 167047 ArtusUTS 150/6500/60W/80 | 1428 x 69 x 60.5 ± 1mm | 6500 | 5995 | 60W | 100 | 100° |

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