

Artus UTS SM

SURFACE MOUNTED | ECO-DALI

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. Suspended or surface mounted, Artus UTS SM produces a wide beam downlight for a right ambiance in the office.

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

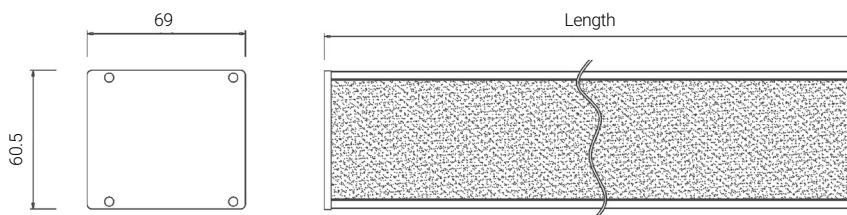
- Artus UTS SM TEC: the standard for office spaces
- Artus UTS SM ECO-DALI: with DALI controls for illumination adjustments

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: 113 lm/w @4000K
- Dimmable



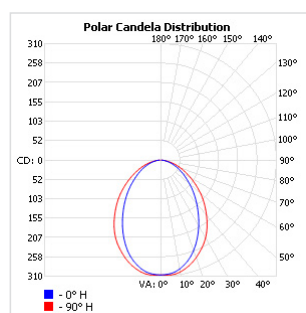
SPECIFICATIONS

| | | | |
|--------------------------------|--------------------------------|-------------------------|-------------------------|
| 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 | 1.9Kg | 2.8Kg | 3.3Kg |
| Housing materials | Aluminium, Polycarbonate | | |
| IK code | IK04 | | |
| THD (at 230V, 50Hz, Full load) | <9% | | |
| 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 | | |
| Lumen maintenance | L90/B10@50.000h at 25°C | | |
| IP factor | IP40 | | |
| Control optional | ECO-DALI | | |
| 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



A100

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 | | | | | | |
| 267000 ArtusUTS 60/3000/8W/80 | 586 x 69 x 60.5 ± 1mm | 3000 | 705 | 8W | 89 | 100° |
| 267001 ArtusUTS 60/4000/8W/80 | 586 x 69 x 60.5 ± 1mm | 4000 | 735 | 8W | 92 | 100° |
| 267002 ArtusUTS 60/5000/8W/80 | 586 x 69 x 60.5 ± 1mm | 5000 | 755 | 8W | 95 | 100° |
| 267003 ArtusUTS 60/6500/8W/80 | 586 x 69 x 60.5 ± 1mm | 6500 | 735 | 8W | 92 | 100° |
| 267004 ArtusUTS 60/3000/15W/80 | 586 x 69 x 60.5 ± 1mm | 3000 | 1225 | 15W | 82 | 100° |
| 267005 ArtusUTS 60/4000/15W/80 | 586 x 69 x 60.5 ± 1mm | 4000 | 1280 | 15W | 86 | 100° |
| 267006 ArtusUTS 60/5000/15W/80 | 586 x 69 x 60.5 ± 1mm | 5000 | 1315 | 15W | 88 | 100° |
| 267007 ArtusUTS 60/6500/15W/80 | 586 x 69 x 60.5 ± 1mm | 6500 | 1280 | 15W | 86 | 100° |
| 267008 ArtusUTS 120/3000/15W/80 | 1147 x 69 x 60.5 ± 1mm | 3000 | 1530 | 15W | 102 | 100° |
| 267009 ArtusUTS 120/4000/15W/80 | 1147 x 69 x 60.5 ± 1mm | 4000 | 1595 | 15W | 107 | 100° |
| 267010 ArtusUTS 120/5000/15W/80 | 1147 x 69 x 60.5 ± 1mm | 5000 | 1640 | 15W | 110 | 100° |
| 267011 ArtusUTS 120/6500/15W/80 | 1147 x 69 x 60.5 ± 1mm | 6500 | 1595 | 15W | 107 | 100° |
| 267012 ArtusUTS 120/3000/25W/80 | 1147 x 69 x 60.5 ± 1mm | 3000 | 2680 | 25W | 108 | 100° |
| 267013 ArtusUTS 120/4000/25W/80 | 1147 x 69 x 60.5 ± 1mm | 4000 | 2795 | 25W | 112 | 100° |
| 267014 ArtusUTS 120/5000/25W/80 | 1147 x 69 x 60.5 ± 1mm | 5000 | 2870 | 25W | 115 | 100° |
| 267015 ArtusUTS 120/6500/25W/80 | 1147 x 69 x 60.5 ± 1mm | 6500 | 2795 | 25W | 112 | 100° |
| 267016 ArtusUTS 120/3000/32W/80 | 1147 x 69 x 60.5 ± 1mm | 3000 | 3190 | 32W | 100 | 100° |
| 267017 ArtusUTS 120/4000/32W/80 | 1147 x 69 x 60.5 ± 1mm | 4000 | 3325 | 32W | 104 | 100° |
| 267018 ArtusUTS 120/5000/32W/80 | 1147 x 69 x 60.5 ± 1mm | 5000 | 3415 | 32W | 107 | 100° |
| 267019 ArtusUTS 120/6500/32W/80 | 1147 x 69 x 60.5 ± 1mm | 6500 | 3325 | 32W | 104 | 100° |
| 267020 ArtusUTS 120/3000/38W/80 | 1147 x 69 x 60.5 ± 1mm | 3000 | 3810 | 38W | 101 | 100° |
| 267021 ArtusUTS 120/4000/38W/80 | 1147 x 69 x 60.5 ± 1mm | 4000 | 3970 | 38W | 105 | 100° |
| 267022 ArtusUTS 120/5000/38W/80 | 1147 x 69 x 60.5 ± 1mm | 5000 | 4075 | 38W | 108 | 100° |
| 267023 ArtusUTS 120/6500/38W/80 | 1147 x 69 x 60.5 ± 1mm | 6500 | 3970 | 38W | 105 | 100° |
| 267024 ArtusUTS 120/3000/50W/80 | 1147 x 69 x 60.5 ± 1mm | 3000 | 4620 | 50W | 93 | 100° |
| 267025 ArtusUTS 120/4000/50W/80 | 1147 x 69 x 60.5 ± 1mm | 4000 | 4815 | 50W | 97 | 100° |
| 267026 ArtusUTS 120/5000/50W/80 | 1147 x 69 x 60.5 ± 1mm | 5000 | 4945 | 50W | 99 | 100° |
| 267027 ArtusUTS 120/6500/50W/80 | 1147 x 69 x 60.5 ± 1mm | 6500 | 4815 | 50W | 97 | 100° |
| 267028 ArtusUTS 150/3000/23W/80 | 1428 x 69 x 60.5 ± 1mm | 3000 | 2450 | 23W | 107 | 100° |
| 267029 ArtusUTS 150/4000/23W/80 | 1428 x 69 x 60.5 ± 1mm | 4000 | 2550 | 23W | 111 | 100° |
| 267030 ArtusUTS 150/5000/23W/80 | 1428 x 69 x 60.5 ± 1mm | 5000 | 2620 | 23W | 114 | 100° |
| 267031 ArtusUTS 150/6500/23W/80 | 1428 x 69 x 60.5 ± 1mm | 6500 | 2550 | 23W | 111 | 100° |
| 267032 ArtusUTS 150/3000/33W/80 | 1428 x 69 x 60.5 ± 1mm | 3000 | 3555 | 33W | 108 | 100° |
| 267033 ArtusUTS 150/4000/33W/80 | 1428 x 69 x 60.5 ± 1mm | 4000 | 3705 | 33W | 113 | 100° |
| 267034 ArtusUTS 150/5000/33W/80 | 1428 x 69 x 60.5 ± 1mm | 5000 | 3805 | 33W | 116 | 100° |
| 267035 ArtusUTS 150/6500/33W/80 | 1428 x 69 x 60.5 ± 1mm | 6500 | 3705 | 33W | 113 | 100° |
| 267036 ArtusUTS 150/3000/37W/80 | 1428 x 69 x 60.5 ± 1mm | 3000 | 3810 | 37W | 103 | 100° |
| 267037 ArtusUTS 150/4000/37W/80 | 1428 x 69 x 60.5 ± 1mm | 4000 | 3970 | 37W | 108 | 100° |
| 267038 ArtusUTS 150/5000/37W/80 | 1428 x 69 x 60.5 ± 1mm | 5000 | 4075 | 37W | 111 | 100° |
| 267039 ArtusUTS 150/6500/37W/80 | 1428 x 69 x 60.5 ± 1mm | 6500 | 3970 | 37W | 108 | 100° |
| 267040 ArtusUTS 150/3000/50W/80 | 1428 x 69 x 60.5 ± 1mm | 3000 | 5000 | 50W | 100 | 100° |
| 267041 ArtusUTS 150/4000/50W/80 | 1428 x 69 x 60.5 ± 1mm | 4000 | 5210 | 50W | 105 | 100° |
| 267042 ArtusUTS 150/5000/50W/80 | 1428 x 69 x 60.5 ± 1mm | 5000 | 5355 | 50W | 108 | 100° |
| 267043 ArtusUTS 150/6500/50W/80 | 1428 x 69 x 60.5 ± 1mm | 6500 | 5210 | 50W | 105 | 100° |
| 267044 ArtusUTS 150/3000/60W/80 | 1428 x 69 x 60.5 ± 1mm | 3000 | 5750 | 60W | 96 | 100° |
| 267045 ArtusUTS 150/4000/60W/80 | 1428 x 69 x 60.5 ± 1mm | 4000 | 5995 | 60W | 100 | 100° |
| 267046 ArtusUTS 150/5000/60W/80 | 1428 x 69 x 60.5 ± 1mm | 5000 | 6155 | 60W | 103 | 100° |
| 267047 ArtusUTS 150/6500/60W/80 | 1428 x 69 x 60.5 ± 1mm | 6500 | 5995 | 60W | 100 | 100° |

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