

Artus UTS Suspended

SUSPENDED | TW 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 Suspended 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 Suspended luminaires come in several series, with various add-on and controls:

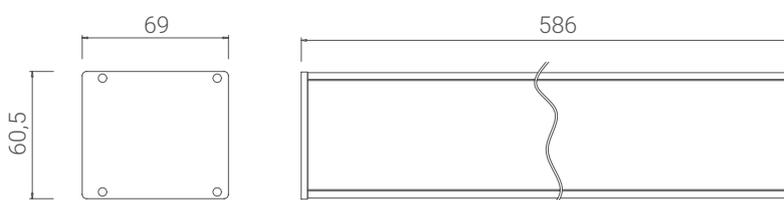
- Artus UTS Suspended Non-DALI: the standard for any project in the retail and health sectors
- Artus UTS Suspended DALI: with DALI controls for dimming
- **Artus UTS Suspended TW: the tunable white system with adjustable colour temperature**

APPLICATION

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

FEATURES & BENEFITS

- CRI 90 as standard
- Color temperature: Tunable White
- Long rated life: L70/B10@50,000h
- Luminaire efficiency: 80lm/w @4000K



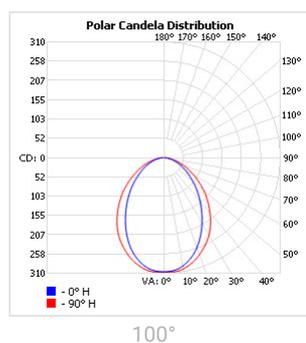
SPECIFICATIONS

Power consumption	19W , 30W , 39W
Dimensions	586 x 69 x 60.5 ± 1mm
Weight	1.9 Kg
Housing materials	Aluminum & Polycarbonate
IK code	IK04
THD (at 230V, 50Hz, Full load)	<10%
Protection class	Safety class 1
Operating temperature [°C]	-25°C ... +55°C / -13F ... +131F
Operating humidity [%]	10 ÷ 85
Power factor	≥0.89
AC Input [Vac]	220 - 240 VAC
Lens angle [°]	100°
Lifespan [h]	50,000
Housing color	● Anodised grey
Lumen maintenance	L70/B10@50.000h at 25°C
IP factor	IP40
Control optional	DALI
Warranty [years]	5
Storage temperature range [°C]	-30°C ... +80°C / -22F ... +176F
Emergency option	-

#	Standard
CRI	CRI90
CCT [K]	TW
MacAdam	3

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 90						
266260 ArtusUTS 60S/TW/19W/90	586 x 69 x 60.5 ± 1mm	TW	1480	19W	78	100°
266261 ArtusUTS 60S/TW/30W/90	586 x 69 x 60.5 ± 1mm	TW	2390	30W	80	100°
266262 ArtusUTS 60S/TW/39W/90	586 x 69 x 60.5 ± 1mm	TW	3085	39W	80	100°