

Artus UTS S

SUSPENDED | TEC

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 S produces a wide beam downlight for a right ambiance in the office.

Artus UTS S recessed luminaires come in several series, with various add-on and controls:

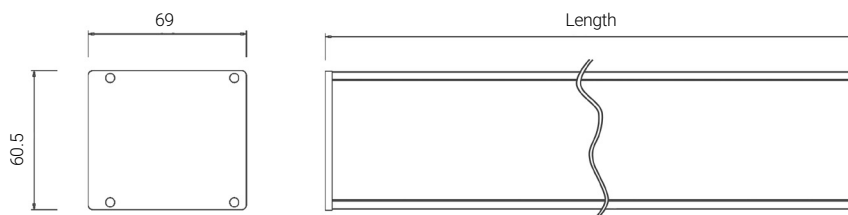
- Artus UTS S TEC – the standard for any project in the retail and health sectors
- Artus UTS S ECO-DALI – with DALI controls for dimming

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



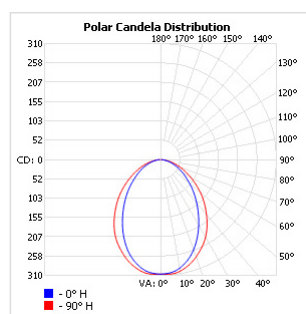
SPECIFICATIONS

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	1.4Kg	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		
Lumen maintenance	L90/B10@50.000h at 25°C		
IP factor	IP40		
Control optional	For more information please see Artus UTS S 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						
166000 ArtusUTS 60S/3000/8W/80	586 x 69 x 60.5 ± 1mm	3000	705	8W	89	100°
166001 ArtusUTS 60S/4000/8W/80	586 x 69 x 60.5 ± 1mm	4000	735	8W	92	100°
166002 ArtusUTS 60S/5000/8W/80	586 x 69 x 60.5 ± 1mm	5000	755	8W	95	100°
166003 ArtusUTS 60S/6500/8W/80	586 x 69 x 60.5 ± 1mm	6500	735	8W	92	100°
166004 ArtusUTS 60S/3000/15W/80	586 x 69 x 60.5 ± 1mm	3000	1225	15W	82	100°
166005 ArtusUTS 60S/4000/15W/80	586 x 69 x 60.5 ± 1mm	4000	1280	15W	86	100°
166006 ArtusUTS 60S/5000/15W/80	586 x 69 x 60.5 ± 1mm	5000	1315	15W	88	100°
166007 ArtusUTS 60S/6500/15W/80	586 x 69 x 60.5 ± 1mm	6500	1280	15W	86	100°
166008 ArtusUTS 120S/3000/15W/80	1147 x 69 x 60.5 ± 1mm	3000	1530	15W	102	100°
166009 ArtusUTS 120S/4000/15W/80	1147 x 69 x 60.5 ± 1mm	4000	1595	15W	107	100°
166010 ArtusUTS 120S/5000/15W/80	1147 x 69 x 60.5 ± 1mm	5000	1640	15W	110	100°
166011 ArtusUTS 120S/6500/15W/80	1147 x 69 x 60.5 ± 1mm	6500	1595	15W	107	100°
166012 ArtusUTS 120S/3000/25W/80	1147 x 69 x 60.5 ± 1mm	3000	2680	25W	108	100°
166013 ArtusUTS 120S/4000/25W/80	1147 x 69 x 60.5 ± 1mm	4000	2795	25W	112	100°
166014 ArtusUTS 120S/5000/25W/80	1147 x 69 x 60.5 ± 1mm	5000	2870	25W	115	100°
166015 ArtusUTS 120S/6500/25W/80	1147 x 69 x 60.5 ± 1mm	6500	2795	25W	112	100°
166016 ArtusUTS 120S/3000/32W/80	1147 x 69 x 60.5 ± 1mm	3000	3190	32W	100	100°
166017 ArtusUTS 120S/4000/32W/80	1147 x 69 x 60.5 ± 1mm	4000	3325	32W	104	100°
166018 ArtusUTS 120S/5000/32W/80	1147 x 69 x 60.5 ± 1mm	5000	3415	32W	107	100°
166019 ArtusUTS 120S/6500/32W/80	1147 x 69 x 60.5 ± 1mm	6500	3325	32W	104	100°
166020 ArtusUTS 120S/3000/38W/80	1147 x 69 x 60.5 ± 1mm	3000	3810	38W	101	100°
166021 ArtusUTS 120S/4000/38W/80	1147 x 69 x 60.5 ± 1mm	4000	3970	38W	105	100°
166022 ArtusUTS 120S/5000/38W/80	1147 x 69 x 60.5 ± 1mm	5000	4075	38W	108	100°
166023 ArtusUTS 120S/6500/38W/80	1147 x 69 x 60.5 ± 1mm	6500	3970	38W	105	100°
166024 ArtusUTS 120S/3000/50W/80	1147 x 69 x 60.5 ± 1mm	3000	4620	50W	93	100°
166025 ArtusUTS 120S/4000/50W/80	1147 x 69 x 60.5 ± 1mm	4000	4815	50W	97	100°
166026 ArtusUTS 120S/5000/50W/80	1147 x 69 x 60.5 ± 1mm	5000	4945	50W	99	100°
166027 ArtusUTS 120S/6500/50W/80	1147 x 69 x 60.5 ± 1mm	6500	4815	50W	97	100°
166028 ArtusUTS 150S/3000/23W/80	1428 x 69 x 60.5 ± 1mm	3000	2450	23W	107	100°
166029 ArtusUTS 150S/4000/23W/80	1428 x 69 x 60.5 ± 1mm	4000	2550	23W	111	100°
166030 ArtusUTS 150S/5000/23W/80	1428 x 69 x 60.5 ± 1mm	5000	2620	23W	114	100°
166031 ArtusUTS 150S/6500/23W/80	1428 x 69 x 60.5 ± 1mm	6500	2550	23W	111	100°
166032 ArtusUTS 150S/3000/33W/80	1428 x 69 x 60.5 ± 1mm	3000	3555	33W	108	100°
166033 ArtusUTS 150S/4000/33W/80	1428 x 69 x 60.5 ± 1mm	4000	3705	33W	113	100°
166034 ArtusUTS 150S/5000/33W/80	1428 x 69 x 60.5 ± 1mm	5000	3805	33W	116	100°
166035 ArtusUTS 150S/6500/33W/80	1428 x 69 x 60.5 ± 1mm	6500	3705	33W	113	100°
166036 ArtusUTS 150S/3000/37W/80	1428 x 69 x 60.5 ± 1mm	3000	3810	37W	103	100°
166037 ArtusUTS 150S/4000/37W/80	1428 x 69 x 60.5 ± 1mm	4000	3970	37W	108	100°
166038 ArtusUTS 150S/5000/37W/80	1428 x 69 x 60.5 ± 1mm	5000	4075	37W	111	100°
166039 ArtusUTS 150S/6500/37W/80	1428 x 69 x 60.5 ± 1mm	6500	3970	37W	108	100°
166040 ArtusUTS 150S/3000/50W/80	1428 x 69 x 60.5 ± 1mm	3000	5000	50W	100	100°
166041 ArtusUTS 150S/4000/50W/80	1428 x 69 x 60.5 ± 1mm	4000	5210	50W	105	100°
166042 ArtusUTS 150S/5000/50W/80	1428 x 69 x 60.5 ± 1mm	5000	5355	50W	108	100°
166043 ArtusUTS 150S/6500/50W/80	1428 x 69 x 60.5 ± 1mm	6500	5210	50W	105	100°
166044 ArtusUTS 150S/3000/60W/80	1428 x 69 x 60.5 ± 1mm	3000	5750	60W	96	100°
166045 ArtusUTS 150S/4000/60W/80	1428 x 69 x 60.5 ± 1mm	4000	5995	60W	100	100°
166046 ArtusUTS 150S/5000/60W/80	1428 x 69 x 60.5 ± 1mm	5000	6155	60W	103	100°
166047 ArtusUTS 150S/6500/60W/80	1428 x 69 x 60.5 ± 1mm	6500	5995	60W	100	100°

Technical specifications can be modified without prior notice. All information is property of Greentek Lighting.

The presentation picture is for information purposes only. Latest document update: November 1, 2017 3:36 PM. www.greentek.eu