



Artus S

SURFACE MOUNTED & SUSPENDED | TW SERIES

Surface mounted luminaire with geometric form. They are discreet, with a pleasant design that harmonizes with a large number of spaces, including office spaces, meeting rooms and building entrances.

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 S comes with particular technical specifications determined by various add-on and controls:

- Artus S TEC - standard specifications for office spaces
- Artus S TEC EM - with emergency kit
- Artus S ECO-DALI - with dimming
- Artus S ECO-DALI EM - with dimming and emergency options

Artus S TW - the tunable white system with adjustable colour temperature

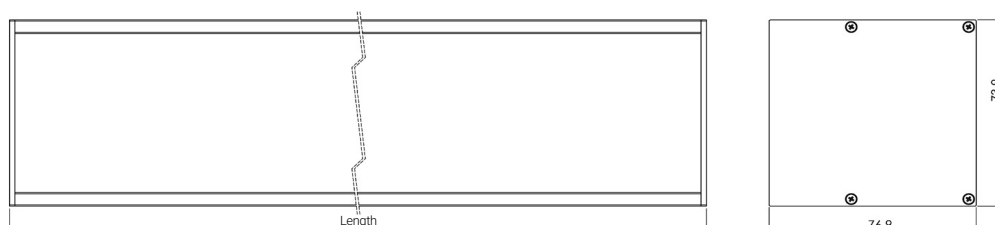
- Artus S PI-LED - the even hormone balance, biorhythm and enhances wellbeing and vitality.

FEATURES & BENEFITS

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

APPLICATION

Office | Healthcare | Hospitality | DIY



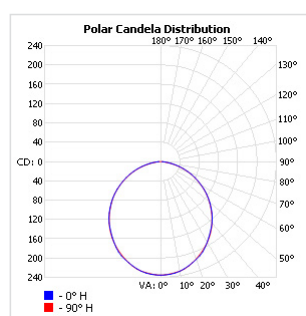
SPECIFICATIONS

Power consumption	19W , 30W , 39W	34W , 55W , 73W
Dimensions	596 x 76.9 x 73.9 ± 1mm	1454 x 76.9 x 73.9 ± 1mm
Weight	2.8 Kg	5.5 Kg
Housing materials	Aluminum & Polycarbonate	
IK code	IK04	
THD (at 230V, 50Hz, Full load)	<10%	
Protection class	Safety class 1	
Operating temperature [°C]	-20°C ... +55°C / -13F ... +131F	
Operating humidity [%]	10 ÷ 85	
Power factor	≥0.89	
AC Input [Vac]	220 - 240 VAC	
Lens angle [°]	110°	
Lifespan [h]	50,000	
Housing color	● Anodised grey, ● Anodised black	
Lumen maintenance	L70/B10@50.000h at 25°C	
IP factor	IP40	
Control optional	ECO-DALI	
Warranty [years]	5	
Storage temperature range [°C]	-30°C ... +80°C / -22F ... +176F	
Emergency option	-	

Light application	Standard
CRI	CRI 90
CCT [K]	TW
MacAdam	3

CRI - Color rendering, CCT - Color temperature, MacAdam - Color consistency

LIGHT DISTRIBUTION



RISK GROUP**RG0**

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 "No Risk (RG0 – No photobiological hazard)". 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 90						
201404 Artus 60S/TW/19W/90	596 x 76.9 x 73.9 ± 1mm	TW	1480	19	78	110°
201405 Artus 60S/TW/30W/90	596 x 76.9 x 73.9 ± 1mm	TW	2390	30	80	110°
201406 Artus 60S/TW/39W/90	596 x 76.9 x 73.9 ± 1mm	TW	3085	39	80	110°
201416 Artus 150S/TW/34W/90	1454 x 76.9 x 73.9 ± 1mm	TW	2550	34	75	110°
201417 Artus 150S/TW/55W/90	1454 x 76.9 x 73.9 ± 1mm	TW	4145	55	76	110°
201418 Artus 150S/TW/73W/90	1454 x 76.9 x 73.9 ± 1mm	TW	5350	73	74	110°