# Gravitino



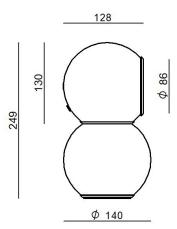
Table Lamps | 220-240 V 1 arrayLED 9 W DC - 11 W AC | CRI 90 9715





Technical data	
Installation position	Floor
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Diffused
Light emission direction	downward
Nominal power	9 W DC
Total Power	11 W
Source lumens	1079 lm
Voltage	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	PUSH DIM
Directional	Swivelling
total angle (horizontal plane)	360 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Electric socket	Type C
Cable length	2 m
Resin potting	No
Type of light emission	Single emission
Net weight	3,170 Kg
Electrostatic discharge protection	No
Surge protection	No





Finishing casing	g	
Material	Iron	
Processing	Coating	
Finishing diffus	er	
Material	PC	
Colour	transparent	
Finishing base		
Material	Iron	

Coating

Processing

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## Table Lamps | 220-240 V | 1 array LED 9 W DC - 11 W AC | CRI 90 | Base $\bf 9715$

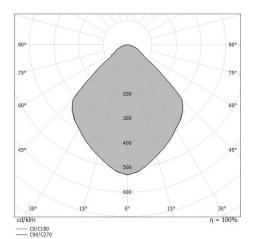
Single emission table lamps for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1079 lm, with a 119.9 lm/W nominal luminous efficacy.

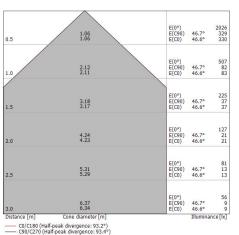
The device body is made of iron, processed by means of coating; the diffuser is made of PC. The ingress protection degree is IP20; the total weight is of 3,170 kg.

The total absorbed power is 11 W. The power supply cable is included and features a 2 m length.

The device features protection class II and can be floor-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.





### Energy efficiency class

This product contains a light source of energy efficiency class F.

Illuminotechnical Features	
Light Output Ratio (LOR)	88 %
Source lumens	1079 lm
Delivered lumens	956 lm
Consumption	11 W
Luminaire efficacy	86 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	-20 / +50°C

### LED Life / Failure Ratio

L80 B20 C0 80000h

UGR	
UGR transversal	22.7
UGR axial	22.8
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	93°
Light distribution simmetry	Symmetrical