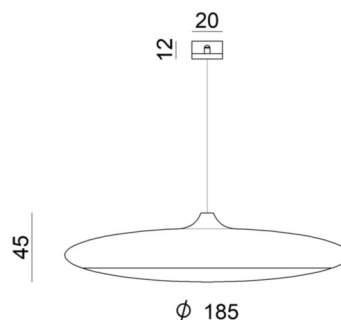


# Sinfonia Sys. - Vivaldi



Systems | 1 topLED 6 W DC 350 mA | CRI 80  
9500



Technical data	
Construction year	2020
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	6 W
CCT / Tone	3000 K
Source lumens	800 lm
Current intensity	350mA
Frequency	50-60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	5 m
Resin potting	No
Type of light emission	Single emission
Net weight	1.135 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	embossed white RAL 9003
Processing	Coating
Finishing diffuser	
Material	PMMA
Colour	transparent
Cables Electrification+susension	
Max cable length	5000 mm



Systems | 1 topLED 6 W DC 350 mA | CRI 80 | Color temperature : 3000 K  
**9500**

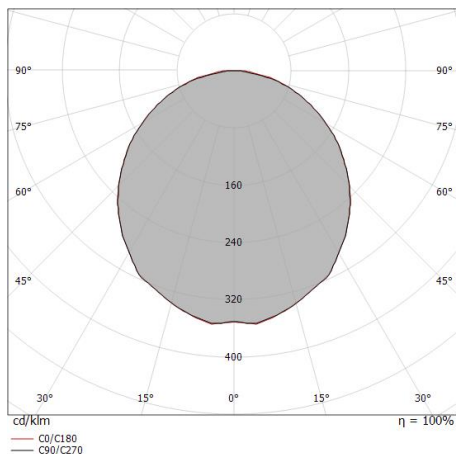
Single emission systems for indoor application. The warm white LED light source with a general lighting light distribution is composed of 1 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 800 lm, with a 133.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of pmma. The ingress protection degree is IP40; the total weight is of 1.135 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6 W. The power supply cable is included and features a 5 m lenght.

The device features protection class III and can be ceiling-mounted.

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



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.43 1.42	418	40	41
1.0	2.86 2.84	105	10	10
1.5	4.28 4.25	46	4	5
2.0	5.71 5.67	26	2	3
2.5	7.14 7.09	17	2	2
3.0	8.57 8.51	12	1	1

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0/C180 (Half-peak divergence: 109.6°)  
 — C90/C270 (Half-peak divergence: 110.0°)

Illuminotechnical Features	
Light Output Ratio (LOR)	37 %
Source lumens	800 lm
Delivered lumens	298.16 lm
Consumption	6 W
Luminaire efficacy	49 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25
LED Life / Failure Ratio	
L70 B20 C0 72.5h	

UGR	
UGR axial	< 25
UGR transversal	< 25
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Light distribution simmetry	Symmetrical
C0/C180 optics	110°



		<p>Cable cover                      Material:Aluminium, colour:embossed white RAL 9003,                      processing:Coating.</p>	<p><b>Code</b>  <u>KIT0090</u></p>
		<p>Cable cover                      Material:Aluminium, colour:embossed white RAL 9003,                      processing:Coating.</p>	<p><b>Code</b>  <u>KIT0100</u></p>
		<p>Cable cover                      Material:Aluminium, colour:black RAL 9005,                      processing:Coating.</p>	<p><b>Code</b>  <u>KIT0091</u></p>
		<p>Cable cover                      Material:Aluminium, colour:chrome, processing:Electroplating.</p>	<p><b>Code</b>  <u>KIT0092</u></p>
		<p>Cable cover                      Material:Aluminium, colour:gold, processing:Electroplating.</p>	<p><b>Code</b>  <u>KIT0094</u></p>
		<p>Cable cover                      Material:Aluminium, colour:black RAL 9005,                      processing:Coating.</p>	<p><b>Code</b>  <u>KIT0101</u></p>
		<p>Cable cover                      Material:Aluminium, colour:chrome, processing:Electroplating.</p>	<p><b>Code</b>  <u>KIT0102</u></p>
		<p>Cable cover                      Material:Aluminium, colour:gold, processing:Electroplating.</p>	<p><b>Code</b>  <u>KIT0104</u></p>



Cable cover

**Code**

KIT0110



Material:PC, colour:black.