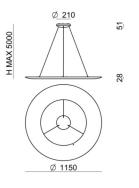
Kyklos_P1

Pendant Luminaires | 220-240 V | topLED 91 W 1550 mA | DALI | CRI 90 7982







Technical data		
Installation position	Ceiling	
Installation environment	Indoor	
Light Source	LED	
Optics	General Lighting	
Light emission direction	upward	
Power	91 W	
Luminous flux (source)	9160 lm	
Frequency	60 - 50 Hz	
CCT / Tonalità	3000 K	
Colour rendering index	90 Ra	
Safety class	1	
IP	IP20	
Glow wire test	850°	
Direct mounting on normally flammable surfaces	Yes	
CE	Yes	
ETL	No	
Driver included	Yes	
Dimmable article	DALI	
Induzione	No	
Emergency mode	No	
Motion sensor	No	
Directional	No	
Tilting	No	
Walk-over	No	
Drive-over	No	
Cable included	No	
Resin potting	No	

Finishing casir	g
Material	PU
Colour	white
Finishing diffus	er
Material	PC
Colour	transparent
Finishing mour	ting frame
Material	Iron
Colour	embossed white RAL 9003
Processing	Coating

Kyklos_P1

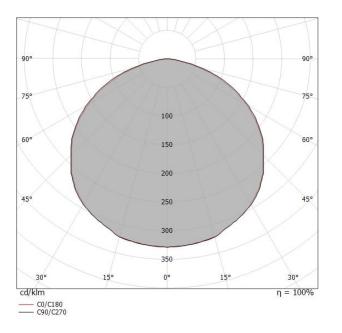
Single emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 54 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 9160 lm, with a 100.7 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

The device body is made of pu and features a white finish; the diffuser is made of PC; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 7.8 kg. The power supply driver is included in the delivery.

The total absorbed power is 91 W.

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

Illuminotechnical Features		
Light Output Ratio (LOR)	79 %	
Luminous flux (source)	9160 lm	
Luminaire luminous flux	7320 lm	
Consumption	91 W	
Luminaire efficacy	80 lm/W	
Colour temperature	3000 K	
Standard Deviation of Colour Matching	3 Step MacAdam	
Colour rendering index	90 Ra	
Life / Failure ratio	L80C0B20	
UGR		
X=4H Y=8H	S=0.25H	
Reflection factor	70/50/20	
UGR transversal	< 16	
UGR axial	< 19	
	1	
OPTICAL		
Light distribution simmetry	Symmetrical	
Ottica C0/C180	118°	



Distance [m]	Cone diameter [m]		Illumina	nce [lx
3.0	10.35 10.07	E(0°) E(C90) E(C0)	59.9° 59.2°	26 1 1
2.5	8.63 8.39	E(0°) E(C90) E(C0)	59.9° 59.2°	38 2- 2
2.0	6.90 6.71	E(0°) E(C90) E(C0)	59.9° 59.2°	60 3
1.5	5.18 5.03	E(0°) E(C90) E(C0)	59.9° 59.2°	106 6 7
1.0	3.45 3.36	E(0°) E(C90) E(C0)	59.9° 59.2°	240 15 16
0.5	1.73 1.68	E(0°) E(C90) E(C0)	59.9° 59.2°	962 60 64

C0/C180 (Half-peak divergence: 118.4°)
C90/C270 (Half-peak divergence: 119.8°)

. ibution simmetry Symmetrical /C180 118°



Dimmer Bluetooth, 220-240V Code KIT0079