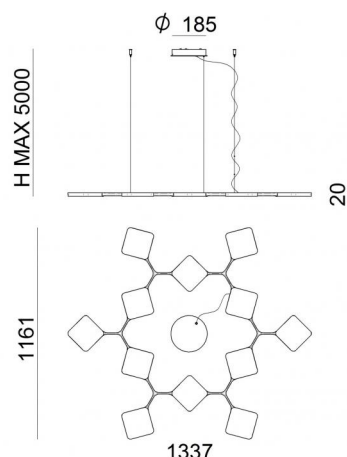
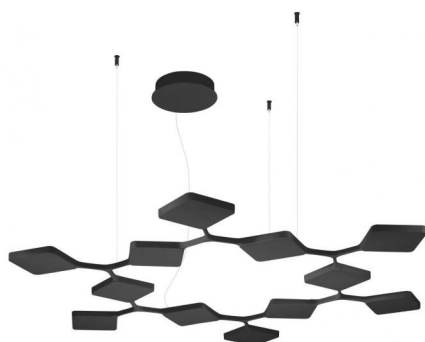


Colgantes | 220-240 V
54 topLED 86 W DC - 91 W AC | CRI 90

8113



Datos técnicos	
Designer	Pio e Tito Toso
Año de realización	2016
Tipo	Superficie
Posición de instalación	Techo
Ambiente de instalación	Interiores
Fuente de luz	LED
Circuit structure	topLED
Óptica	Difusa
Light emission direction	upward
Potencia nominal	86 W DC
Poder total	91 W
Flujo luminoso (fuente)	8676 lm
Voltage	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Índice de rendimientos cromático	90 Ra
C.C. / C.V.	AC
Clase de aislamiento	1
IP	IP20
Test del hilo incandescente	850°
Montaje directo sobre superficies normalmente inflamables	Sí
CE	Sí
Driver incluido.	driver
Artículo regulable	DALI - PUSH DIM
Orientabilidad	No
Basculación	No
Practicabilidad	No
Transitabilidad	No
Cable incluido.	Sí
Largo del cable	5 m
Resinado	No
Tipología de emisión luminosa	Una emisión
Peso neto	7.8 Kg
Protección descargas electrostáticas	No
Protección contra sobretensiones	No

Acabado cuerpo	
Material	aluminio
Color	Negro
Elaboración	Pintura

Acabado difusor	
Material	PC
Color	transparente

Acabado montura	
Material	metal
Color	Negro
Elaboración	Pintura

Cables Electrification+suspension	
Longitud máxima de	5500 mm

Colgantes | 220-240 V | 54 topLED 86 W DC - 91 W AC | CRI 90
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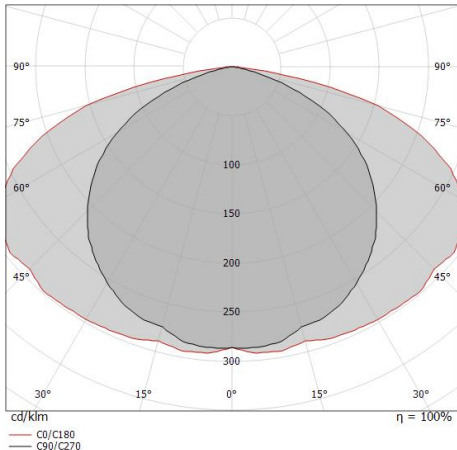
Single emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 54 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 8676 lm, with a 100.9 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a black finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of metal, with a black finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 7.8 kg.

The total absorbed power is 91 W. The power supply cable is included and features a 5 m length.

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

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



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°) E(C90) E(C0)	8414 599 74
0.5	1.64 3.78		58.6° 75.2°	
1.0	3.28 7.57		58.6° 75.2°	2104 150 18
1.5	4.91 11.35		58.6° 75.2°	935 67 8
2.0	6.55 15.14		58.6° 75.2°	526 37 5
2.5	8.19 18.92		58.6° 75.2°	337 24 3
3.0	9.83 22.71		58.6° 75.2°	234 17 2

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

— C0/C180 (Half-peak divergence: 150.4°)
— C90/C270 (Half-peak divergence: 117.2°)

Clase de eficiencia energética	
Este producto contiene 6 fuentes de luz de clase de eficiencia energética F.	

Características Luminotécnicas	
Light Output Ratio (LOR)	84 %
Flujo luminoso (fuente)	8676 lm
Flujo luminoso de luminaria	7345 lm
Consumption	91 W
Rendimiento luminoso de las luminarias	80 lm/W
Temperatura de color	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Índice de rendimientos cromático	90 Ra
Temperatura de unión (luminaria)	80
Temperatura estándar del ambiente de servicio	25°C

LED Life / Failure Ratio	
L80 B20 C0 80000h	

UGR	
UGR axial	12.9
UGR transversal	17.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Óptica C90/C270	117°
Óptica C0/C180	150°
Light distribution simmetry	Symmetrical 2 assis



Quad_P12 | Pendant Luminaires | Accessories
8113



Dimmer
Bluetooth, 220-240V

Code
KIT0079