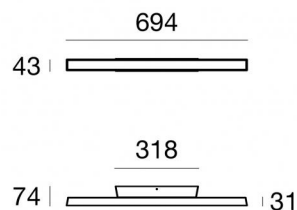
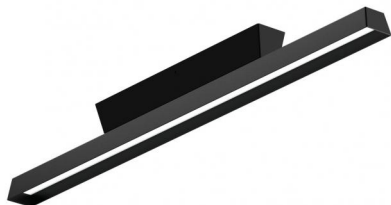


Plafón | 220-240 V
topLED 19 W DC - 21 W AC | CRI 80
9335



Datos técnicos	
Año de realización	2020
Tipo	Superficie
Posición de instalación	Techo
Ambiente de instalación	Exteriores
Fuente de luz	LED
Circuit structure	topLED
Óptica	Difusa
Light emission direction	downward
Potencia nominal	19 W DC
Poder total	21 W
Flujo luminoso (fuente)	2952 lm
Tensión nominal de entrada	220 - 240 V AC
Rango de voltaje de entrada	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Índice de rendimientos cromático	80 Ra
C.C. / C.V.	AC
Clase de aislamiento	2
IP	IP65
IK	IK10
Test del hilo incandescente	960°
Montaje directo sobre superficies normalmente inflamables	Sí
CE	Sí
Driver incluido.	driver
Artículo regulable	No
Orientabilidad	No
Basculación	No
Practicabilidad	No
Transitabilidad	No
Cable incluido.	No
Resinado	Sí
Tipología de emisión luminosa	Una emisión
Peso neto	2.005 Kg
Protección descargas electrostáticas	Sí
Protección contra sobretensiones	Sí

Acabado Acabado cuerpo	
Material	Acero inoxidable 304
Color	Text black RAL9005
Elaboración	Pintura
Acabado Acabado difusor	
Material	PU
Color	opalino
Acabado Acabado montura	
Material	Acero inoxidable 304
Color	Text black RAL9005
Elaboración	Pintura

Plafón | 220-240 V | topLED 19 W DC - 21 W AC | CRI 80
9335

Single emission ceiling downlights for outdoor application. The warm white LED light source with a diffused light distribution is composed of 126 topLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2952 lm, with a 155.4 lm/W nominal luminous efficacy.

The device body is made of stainless steel and features a text black ral9005 finish, processed by means of coating; the diffuser is made of pu; the mounting frame is made of stainless steel, with a text black ral9005 finish, processed by means of coating. The robust steel structure enhances the fixture's design and ensures long-lasting performance, even in the most demanding environments.

The ingress protection degree is IP65; the total weight is of 2.005 kg.

The total absorbed power is 21 W

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

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

Clase de eficiencia energética

Este producto contiene 3 fuentes de luz de clase de eficiencia energética D.

Características Luminotécnicas

Light Output Ratio (LOR)	33 %
Flujo luminoso (fuente)	2952 lm
Flujo luminoso de luminaria	1001 lm
Consumption	21 W
Rendimiento luminoso de las luminarias	47 lm/W
Temperatura de color	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Índice de rendimientos cromático	80 Ra
Temperatura de unión (luminaria)	80
Temperatura estándar del ambiente de servicio	-20 / +50°C

LED Life / Failure Ratio

L70 B10 C0 191000h (at Tj 115 Ta 25)

L80 B10 C0 120000h

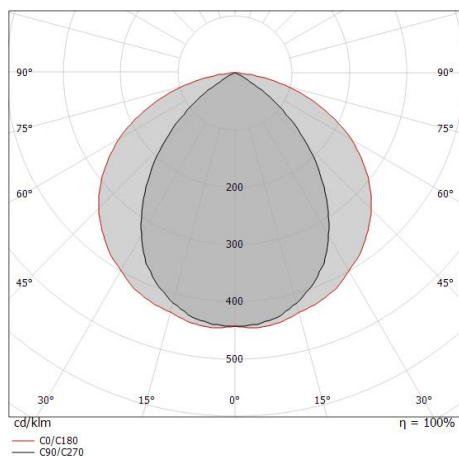
L90 B10 C0 58000h

UGR

UGR axial	17.5
UGR transversal	25.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Óptica C90/C270	82°
Óptica C0/C180	123°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°) E(C90) E(C0)
0.5	0.87 1.83	1775 384 98	40.9° 61.4°
1.0	1.73 3.67	444 96 25	40.9° 61.4°
1.5	2.60 5.50	197 43 11	40.9° 61.4°
2.0	3.46 7.34	111 24 6	40.9° 61.4°
2.5	4.33 9.17	71 15 4	40.9° 61.4°
3.0	5.20 11.00	49 11 3	40.9° 61.4°

— C0/C180 (Half-peak divergence: 122.8°)
— C90/C270 (Half-peak divergence: 81.8°)