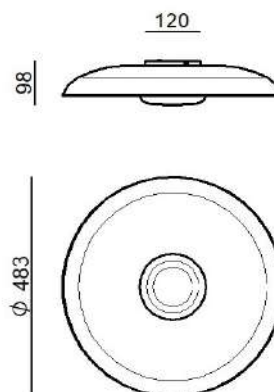


| CRI 90
CA050DBEWDI



Datos técnicos	
Tipo	Plafón
Posición de instalación	Techo
Ambiente de instalación	Indoor
Fuente de luz	LED
Circuit structure	topLED
Óptica	Difusa
Light emission direction	downward
Potencia nominal	25 W DC
Poder total	27 W
Flujo luminoso (fuente)	3410 lm
Tensión nominal de entrada	220 - 240 V AC
Rango de voltaje de entrada	198 - 264 V AC
Frequency	50 - 60 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	Phase cut
Orientabilidad	No
Basculación	No
Practicabilidad	No
Transitabilidad	No
Cable incluido.	No
Resinado	No
Tipología de emisión luminosa	Una emisión
Protección descargas electrostáticas	Sí
Protección contra sobretensiones	2 KV

Acabado Acabado cuerpo

Material	aluminio
Color	Text peach (R3012)
Elaboración	Pintura

Acabado Acabado difusor

Material	PMMA
Color	opalino

Acabado Acabado montura

Material	Hierro
Color	Text peach (R3012)
Elaboración	Pintura

| CRI 90
CA050DBEWDI

Single emission ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 72 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3410 lm, with a 136.4 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text peach (r3012) finish, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of iron, with a text peach (r3012) finish, processed by means of coating.

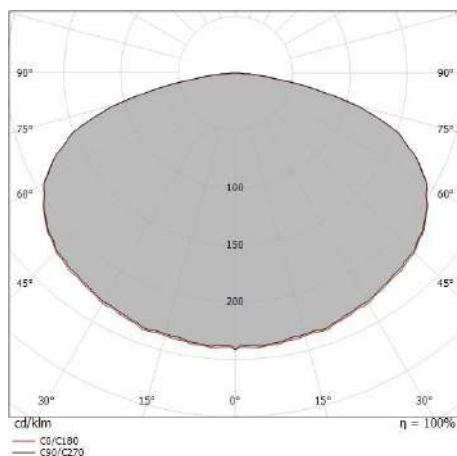
The ingress protection degree is IP20;

The total absorbed power is 27 W

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

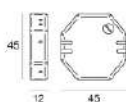
Compliant with the EN 60598-1 standard and its specific provisions.

Características Luminotécnicas	
Light Output Ratio (LOR)	64 %
Flujo luminoso (fuente)	3410 lm
Flujo luminoso de luminaria	2215 lm
Consumption	27 W
Rendimiento luminoso de las luminarias	82 lm/W
Temperatura de color	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Índice de rendimientos cromático	90 Ra
Temperatura estándar del ambiente de servicio	-20 / +50°C
LED Life / Failure Ratio	
L70 B10 C0 102000h (at Tj 115 Ta 25)	
L90 B10 C0 55000h	
UGR	
UGR axial	23.7
UGR transversal	23.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
OPTICAL	
Óptica C0/C180	147°
Light distribution simmetry	Symmetrical



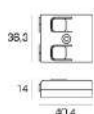
Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°) E(C90) E(C0)	2140 23 24
0.5	3.44 3.42		73.8° 73.8° 73.7°	
1.0	6.88 6.84		73.8° 73.8° 73.7°	535 6 6
1.5	10.33 10.26		73.8° 73.8° 73.7°	238 3 3
2.0	13.77 13.68		73.8° 73.8° 73.7°	134 1 1
2.5	17.21 17.10		73.8° 73.8° 73.7°	86 1 1
3.0	20.65 20.52		73.8° 73.8° 73.7°	59 1 1
Distance [m] Cone diameter [m] Illuminance [lx]				
— C0/C180 (Half-peak divergence: 147.4°)				
— C90/C270 (Half-peak divergence: 147.6°)				

Basin_S | Ceiling Downlights | Accessories
CA050DBEWDI



Regulador de intensidad - Corte de fase (Máx. 100 W): imprescindible para regular la lámpara.
220-240V

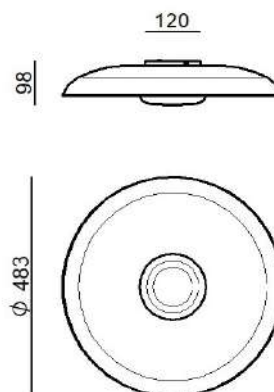
Code
KIT0026



Regulador de intensidad - Corte de fase CASAMBI - Imprescindible para regular la lámpara con
Casambi
Radio-frecuencia, 85-240V

Code
KIT0080

| CRI 90
CA050DBEMDI



Datos técnicos	
Tipo	Plafón
Posición de instalación	Techo
Ambiente de instalación	Indoor
Fuente de luz	LED
Circuit structure	topLED
Óptica	Difusa
Light emission direction	downward
Potencia nominal	25 W DC
Poder total	27 W
Flujo luminoso (fuente)	3248 lm
Tensión nominal de entrada	220 - 240 V AC
Rango de voltaje de entrada	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 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	Phase cut
Orientabilidad	No
Basculación	No
Practicabilidad	No
Transitabilidad	No
Cable incluido.	No
Resinado	No
Tipología de emisión luminosa	Una emisión
Protección descargas electrostáticas	Sí
Protección contra sobretensiones	2 KV

Acabado Acabado cuerpo

Material	aluminio
Color	Text peach (R3012)
Elaboración	Pintura

Acabado Acabado difusor

Material	PMMA
Color	opalino

Acabado Acabado montura

Material	Hierro
Color	Text peach (R3012)
Elaboración	Pintura

| CRI 90
CA050DBEMDI

Single emission ceiling downlights for indoor application. The super warm white LED light source with a diffused light distribution is composed of 72 toped LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 3248 lm, with a 129.9 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text peach (r3012) finish, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of iron, with a text peach (r3012) finish, processed by means of coating.

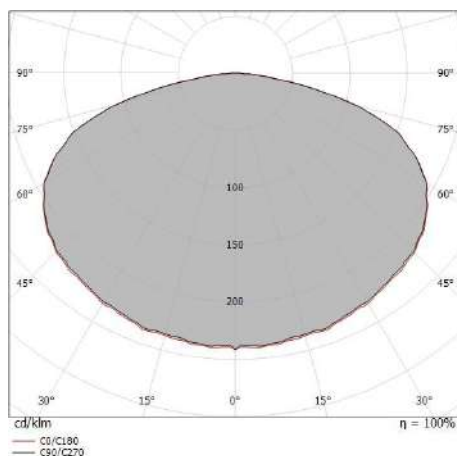
The ingress protection degree is IP20;

The total absorbed power is 27 W

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

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

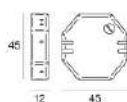
Características Luminotécnicas	
Light Output Ratio (LOR)	64 %
Flujo luminoso (fuente)	3248 lm
Flujo luminoso de luminaria	2104 lm
Consumption	27 W
Rendimiento luminoso de las luminarias	77 lm/W
Temperatura de color	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Índice de rendimientos cromático	90 Ra
Temperatura estándar del ambiente de servicio	-20 / +50°C
LED Life / Failure Ratio	
L70 B10 C0 102000h (at Tj 115 Ta 25)	
L90 B10 C0 55000h	
UGR	
UGR axial	23.5
UGR transversal	23.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
OPTICAL	
Óptica C0/C180	147°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°) E(C90) E(C0)
0.5	3.44 3.42	2033 22 23	73.8° 73.8° 73.7°
1.0	6.88 6.84	508 6 6	73.8° 73.8° 73.7°
1.5	10.33 10.26	228 2 3	73.8° 73.8° 73.7°
2.0	13.77 13.68	127 1 1	73.8° 73.8° 73.7°
2.5	17.21 17.10	81 1 1	73.8° 73.8° 73.7°
3.0	20.65 20.52	56 1 1	73.8° 73.8° 73.7°

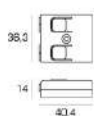
— C0/C180 (Half-peak divergence: 147.4°)
— C90/C270 (Half-peak divergence: 147.6°)

Basin_S | Ceiling Downlights | Accessories
CA050DBEMDI



Regulador de intensidad - Corte de fase (Máx. 100 W): imprescindible para regular la lámpara.
220-240V

Code
KIT0026



Regulador de intensidad - Corte de fase CASAMBI - Imprescindible para regular la lámpara con
Casambi
Radio-frecuencia, 85-240V

Code
KIT0080