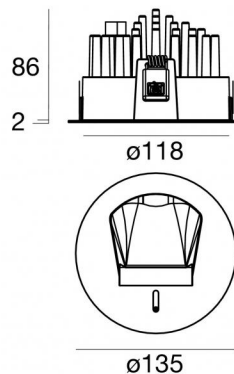




Downlights | 8 x powerLEDs 17 W DC 500 mA | CRI 90  
**82470M07**



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Datos técnicos	
Posición de instalación	Techo
Ambiente de instalación	Interiores
Fuente de luz	LED
Circuit structure	powerLEDs
Óptica	Adjustable Wall Washer
Light emission direction	downward
Potencia nominal	17 W DC
Flujo luminoso (fuente)	2026 lm
Rango de voltaje de entrada	500mA
CCT / Tone	2700 K
Índice de rendimientos cromático	90 Ra
C.C. / C.V.	CC
Clase de aislamiento	3
IP	IP20
Test del hilo incandescente	850°
Montaje directo sobre superficies normalmente inflamables	Sí
CE	Sí
Driver incluido.	No
Artículo regulable	DALI - 1-10V
Orientabilidad	No
Basculación	No
Practicabilidad	No
Transitabilidad	No
Cable incluido.	No
Resinado	No
Tipología de emisión luminosa	Una emisión
Peso neto	0.36 Kg
Protección descargas electrostáticas	No
Protección contra sobretensiones	No


### Acabado cuerpo


Material	Aluminio fundido EN AB - 46100
Color	Negro
Elaboración	Recubrimiento en polvo


### Acabado radiador

Material	Aluminio fundido EN AB - 46100
Elaboración	Pulido

### Electrónica

 99115  
 1-10V - N/O button Multi Power 198~264V AC /  
 180~275V DC (1 art.)

 99106  
 On/Off Driver 198~264V AC (1 art.)

 C-E100001  
 Push and Simply Dim - DALI-2 Multi Power 198~264V  
 AC / 180~275V DC (1 art.)

## Downlights | 8 x powerLEDs 17 W DC 500 mA | CRI 90 82470M07

Single emission recessed downlights for indoor application. The super warm white LED light source with a adjustable wall washer light distribution is composed of 8 powerled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2026 lm, with a 119.2 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 0.36 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 17 W.

The device features protection class III and can be ceiling-mounted, with a 121 mm diameter hole (in plasterboard).

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

### Clase de eficiencia energética

Este producto contiene una fuente de luz de clase de eficiencia energética F.

### Características Luminotécnicas

Light Output Ratio (LOR)	13 %
Flujo luminoso (fuente)	2026 lm
Flujo luminoso de luminaria	273 lm
Consumption	17 W
Rendimiento luminoso de las luminarias	16 lm/W
Temperatura de color	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Índice de rendimientos cromático	90 Ra

Temperatura estándar del ambiente de servicio -20 / +50°C

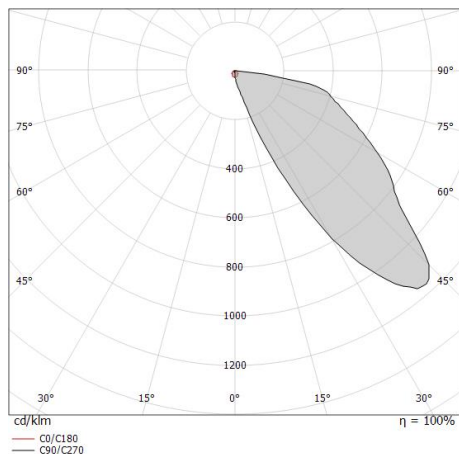
Temperatura típica sobre el vidrio 45°C

### LED Life / Failure Ratio

L70 B10 C0 250000h (at Tj 65 Ta 25 )

### OPTICAL

Óptica C0/C180	113°
Light distribution symmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.52	29.2
1.0	3.04	7.1
1.5	4.57	3.0
2.0	6.09	2.0
2.5	7.61	1.0
3.0	9.13	1.0

— C0/C180 (Half-peak divergence: 113.4°)

Downlights | 8 x powerLEDs 17 W DC 500 mA | CRI 90

**82470M07**

Single emission recessed downlights for indoor application. The super warm white LED light source with a adjustable wall washer light distribution is composed of 8 powered LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2026 lm, with a 119.2 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 0.36 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 17 W.

The device features protection class III and can be ceiling-mounted, with a 121 mm diameter hole (in plasterboard).

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

### Clase de eficiencia energética

Este producto contiene una fuente de luz de clase de eficiencia energética F.

### Características Luminotécnicas

Light Output Ratio (LOR)	47 %
Flujo luminoso (fuente)	2026 lm
Flujo luminoso de luminaria	968 lm
Consumption	17 W
Rendimiento luminoso de las luminarias	56 lm/W
Temperatura de color	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Índice de rendimientos cromático	90 Ra

Temperatura estándar del ambiente de servicio -20 / +50°C

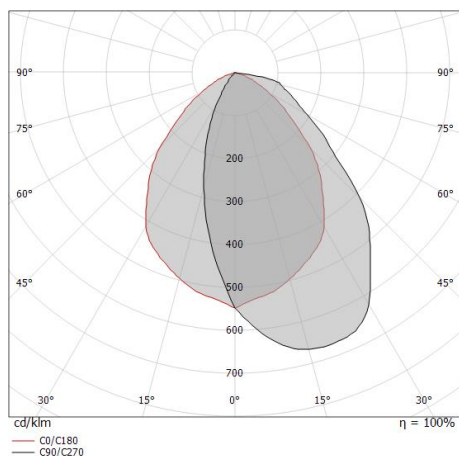
Temperatura típica sobre el vidrio 45°C

### LED Life / Failure Ratio

L70 B10 C0 250000h (at Tj 65 Ta 25 )

### OPTICAL

Óptica C0/C180	86°
Light distribution symmetry	Asymmetrical



0.5	0.93	E(0°) E(C0)	43.0°	2118 416
1.0	1.87	E(0°) E(C0)	43.0°	530 104
1.5	2.80	E(0°) E(C0)	43.0°	235 46
2.0	3.73	E(0°) E(C0)	43.0°	132 26
2.5	4.66	E(0°) E(C0)	43.0°	85 17
3.0	5.60	E(0°) E(C0)	43.0°	59 12

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

— C0/C180 (Half-peak divergence: 86.0°)