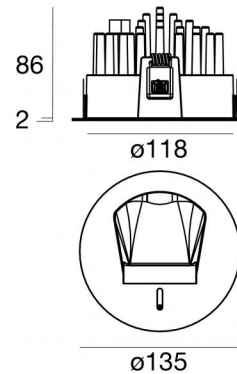




Downlights | 8 x powerLEDs 17 W DC 500 mA | CRI 90  
**82470W07**



121

Données techniques	
Position d'installation	Plafond
Environnement d'installation	Intérieur
Source lumineuse	LED
Circuit structure	powerLEDs
Optique	Adjustable Wall Washer
Light emission direction	downward
Puissance nominale	17 W DC
Flux lumineux (source)	2174 lm
Plage de tension d'entrée	500mA
Température de couleur / Tone	3000 K
Indice de rendu chromatique	90 Ra
C.C. / V.C.	CC
Classe d'isolation	3
IP	IP20
Essai au fil incandescent	850°
Montage direct sur des surfaces normalement inflammables	Oui
CE	Oui
Driver inclus	Non
Article à intensité variable	DALI - 1-10V
Orientable	Non
Basculement	Non
Piétinable	Non
Carrossable	Non
Câble inclus	Non
Revêtement en résine	Non
Type d'émission lumineuse	Émission simple
Poids net	0.36 Kg
Protection contre les décharges électrostatiques	Non
Protection contre les surtensions	Non


### Finition corps


Matériau	Aluminium moulé sous pression EN AB - 46100
Couleur	Noir
Fabrication	Revêtement en poudre


### Finition radiateur

Matériau	Aluminium moulé sous pression EN AB - 46100
Fabrication	Trovalisation

### Électronique

 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 82470W07

Single emission recessed downlights for indoor application. The warm white LED light source with an adjustable wall washer light distribution is composed of 8 powerLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2174 lm, with a 127.9 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.

### Classe d'efficacité énergétique

Ce produit contient une source lumineuse de classe d'efficacité énergétique F.

### Caractéristiques Techniques de l'éclairage

Light Output Ratio (LOR)	12 %
Flux lumineux (source)	2174 lm
Flux lumineux du luminaire	281 lm
Consumption	17 W
Efficacité lumineuse du luminaire	16 lm/W
Température de couleur	3000 K
Standards de Concordance de Couleur	3 Step MacAdam
Indice de rendu chromatique	90 Ra

Température standard de l'environnement de -20 / +50°C

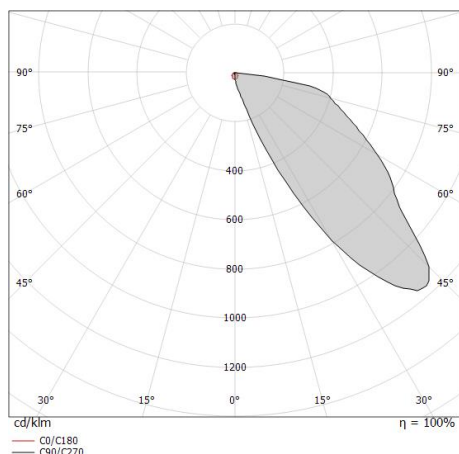
Température typique sur le verre 45°C

### LED Life / Failure Ratio

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

### OPTICAL

Optique C0/C180	113°
Light distribution symmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.52	E(0°) 30 E(C0) 2
1.0	3.04	E(0°) 7 E(C0) 1
1.5	4.57	E(0°) 3 E(C0) 0
2.0	6.09	E(0°) 2 E(C0) 0
2.5	7.61	E(0°) 1 E(C0) 0
3.0	9.13	E(0°) 1 E(C0) 0

Distance [m] Cone diameter [m] Illuminance [lx]  
— C0/C180 (Half-peak divergence: 113.4°)

## Downlights | 8 x powerLEDs 17 W DC 500 mA | CRI 90 82470W07

Single emission recessed downlights for indoor application. The warm white LED light source with a adjustable wall washer light distribution is composed of 8 powerled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2174 lm, with a 127.9 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.

### Classe d'efficacité énergétique

Ce produit contient une source lumineuse de classe d'efficacité énergétique F.

### Caractéristiques Techniques de l'éclairage

Light Output Ratio (LOR)	45 %
Flux lumineux (source)	2174 lm
Flux lumineux du luminaire	998 lm
Consumption	17 W
Efficacité lumineuse du luminaire	58 lm/W
Température de couleur	3000 K
Standards de Concordance de Couleur	3 Step MacAdam
Indice de rendu chromatique	90 Ra

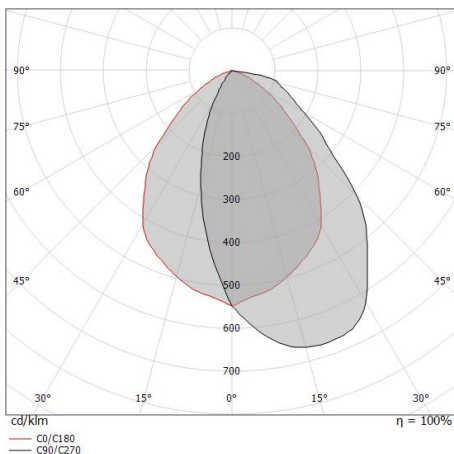
Température standard de l'environnement de	-20 / +50°C
Température typique sur le verre	45°C

### LED Life / Failure Ratio

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

### OPTICAL

Optique C0/C180	86°
Light distribution simmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Beam diameter [m]	E(0°)	E(C0)	Half-angle [°]	Illuminance [lx]
0.5	0.93	1.86	2184	429	43.0°	2184 / 429
1.0	1.87	3.73	546	107	43.0°	546 / 107
1.5	2.80	5.60	243	48	43.0°	243 / 48
2.0	3.73	7.46	136	27	43.0°	136 / 27
2.5	4.66	9.32	87	17	43.0°	87 / 17
3.0	5.60	11.18	61	12	43.0°	61 / 12

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

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