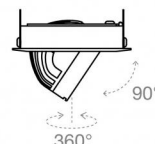
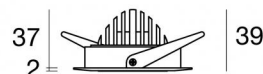
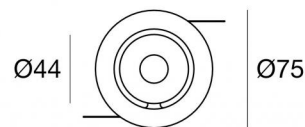




Downlights | 1 x powerLED 4 W DC 350 mA | CRI 90  
**82739N60**





Données techniques	
Position d'installation	Plafond
Environnement d'installation	Intérieur
Source lumineuse	LED
Circuit structure	powerLED
Optique	Wide Flood
Light emission direction	downward
Puissance nominale	4 W DC
Flux lumineux (source)	449 lm
Plage de tension d'entrée	350mA
Température de couleur / Tone	4000 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	Estraible
angle total (plan vertical)	90 °
angle total (plan horizontal)	360 °
Basculement	Non
Piétinable	Non
Carrossable	Non
Câble inclus	Oui
Longueur du câble	0.2 m
Revêtement en résine	Non
Type d'émission lumineuse	Émission simple
Poids net	0.1 Kg
Protection contre les décharges électrostatiques	Non
Protection contre les surtensions	Non


### Finition corps

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

### Électronique

 89145  
On/Off Driver 198~264V AC / 180~275V DC (1 art.)

 99375  
On/Off Driver 198~264V AC (1 - 3 art.)

 C-E100010  
1-10V - 0-10V Controller (1 art.)

 C-E100011  
Push and Simply Dim - DALI-2 Controller (1 art.)

### Cables Electrification

Cable connector No

Downlights | 1 x powerLED 4 W DC 350 mA | CRI 90  
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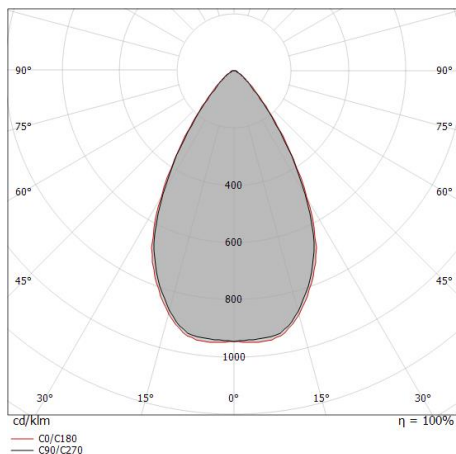
Single emission recessed downlights for indoor application. The natural white LED light source with a wide flood light distribution is composed of 1 powerLED LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 449 lm, with a 112.3 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 0.1 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 W. The power supply cable is included and features a 0.2 m length.

The device features protection class III and can be ceiling-mounted, with a 66 mm diameter hole (in plasterboard).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.59 0.60	E(0°) 1374 E(C90) 440 E(C0) 438
1.0	1.18 1.20	E(0°) 344 E(C90) 110 E(C0) 110
1.5	1.77 1.80	E(0°) 153 E(C90) 49 E(C0) 49
2.0	2.37 2.38	E(0°) 86 E(C90) 27 E(C0) 27
2.5	2.96 2.99	E(0°) 55 E(C90) 18 E(C0) 18
3.0	3.55 3.59	E(0°) 38 E(C90) 12 E(C0) 12

— C0/C180 (Half-peak divergence: 61.8°)  
 — C90/C270 (Half-peak divergence: 61.2°)

### 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)	81 %
Flux lumineux (source)	449 lm
Flux lumineux du luminaire	364 lm
Consumption	4 W
Efficacité lumineuse du luminaire	91 lm/W
Température de couleur	4000 K
Standards de Concordance de Couleur	3 Step MacAdam
Indice de rendu chromatique	90 Ra
Black Body Locus	On
Température standard de l'environnement de	-20 / +50°C
Température typique sur le verre	40°C

### LED Life / Failure Ratio

L70 B10 C0 247450h (at Tj 60 Ta 25 )

### UGR

UGR axial	27.1
UGR transversal	27.2
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Optique C0/C180	61°
Light distribution simmetry	Symmetrical

### COLOR VECTOR GRAPHIC

