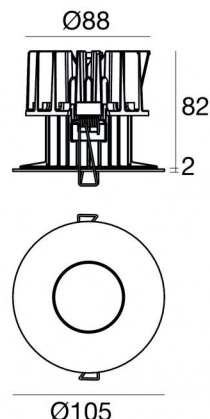
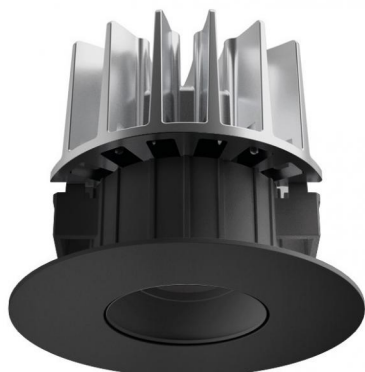




Downlights | 1 arrayLED 9 W DC 700 mA | CRI 90
77337W10



95

Données techniques	
Position d'installation	Plafond
Environnement d'installation	Intérieur
Source lumineuse	LED
Circuit structure	arrayLED
Optique	Spot
Light emission direction	downward
Puissance nominale	9 W DC
Flux lumineux (source)	1119 lm
Plage de tension d'entrée	700mA
Température de couleur / Tone	3000 K
Indice de rendu chromatique	90 Ra
C.C. / V.C.	CC
Classe d'isolation	3
IP	IP40
IP bloc optique	IP65
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	Oui
Longueur du câble	0.2 m
Revêtement en résine	Non
Type d'émission lumineuse	Émission simple
Poids net	0.3 Kg
Protection contre les décharges électrostatiques	Non
Protection contre les surtensions	Non

Finition corps

Matériau	Technopolymère
Couleur	Noir
Fabrication	Vernissage

Finition diffuseur

Matériau	Polycarbonate résistant aux UV
Couleur	transparent

Finition radiateur

Matériau	Aluminium moulé sous pression EN AB - 46100
Couleur	Aluminium
Fabrication	Brillantage

Électronique



99147
On/Off Driver 198-264V AC



99735
Multi Power 198-264V AC / 180-275V DC



99733
1-10V Multi Power 198-264V AC / 180-275V DC



C-E100012
Push and Simply Dim - DALI-2 Controller



C-E100016
Push and Simply Dim - DALI-2 Controller

Cables Electrification

Cable connector	JST Quick connector Male + Female
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Downlights | 1 arrayLED 9 W DC 700 mA | CRI 90 77337W10

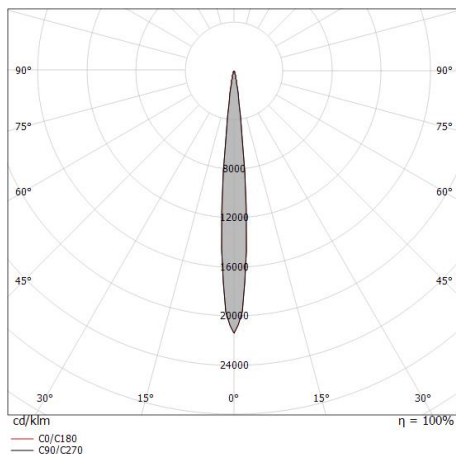
Single emission recessed downlights for indoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1119 lm, with a 124.3 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a black finish, processed by means of coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP40; the total weight is of 0.3 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 9 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 95 mm diameter hole (in plasterboard) with an outer casing, code 83065(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.09 0.09	E(0°) 63303 E(C90) 5.2° 31575 E(C0) 4.9° 31761
1.0	0.18 0.17	E(0°) 15826 E(C90) 5.2° 7894 E(C0) 4.9° 7940
1.5	0.27 0.26	E(0°) 7034 E(C90) 5.2° 3508 E(C0) 4.9° 3529
2.0	0.36 0.34	E(0°) 3956 E(C90) 5.2° 1973 E(C0) 4.9° 1985
2.5	0.46 0.43	E(0°) 2532 E(C90) 5.2° 1263 E(C0) 4.9° 1270
3.0	0.55 0.51	E(0°) 1758 E(C90) 5.2° 877 E(C0) 4.9° 882

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 9.8°)
— C90/C270 (Half-peak divergence: 10.4°)

Classe d'efficacité énergétique

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

Caractéristiques Techniques de l'éclairage

Light Output Ratio (LOR)	66 %
Flux lumineux (source)	1119 lm
Flux lumineux du luminaire	740 lm
Consumption	9 W
Efficacité lumineuse du luminaire	82 lm/W
Température de couleur	3000 K
Standards de Concordance de Couleur	2 Step MacAdam
Indice de rendu chromatique	90 Ra

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

Température typique sur le verre 40°C

LED Life / Failure Ratio

L70 B10 C0 112960h (at Tj 65 Ta 25)






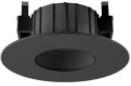
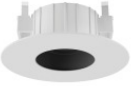


UGR

UGR axial	3.3
UGR transversal	3.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optique C0/C180	10°
Light distribution simmetry	Symmetrical

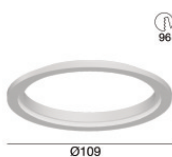


	<p>Boîtier d'encastrement position d'installation: plafond; type installation: maçonnerie L=200mm, H=113mm, D=137mm. Matériau:polypropylène, couleur:blanc.</p>	<p>Code <u>89373</u></p>
	<p>Boîtier d'encastrement position d'installation: plafond; type installation: maçonnerie L=370mm, H=120mm, D=200mm. Matériau:polypropylène, couleur:blanc.</p>	<p>Code <u>89374</u></p>
	<p>Boîtier d'encastrement position d'installation: plafond; type installation: placoplâtre L=109mm, H=12mm, D=109mm. Matériau:Aluminium, couleur:Aluminium Anodisé, fabrication :Anodisation.</p>	<p>Finish  Code <u>83065</u></p>
	<p>Kit frontal Quantum_R EVO blanc</p>	<p>Code <u>83373</u></p>
	<p>Kit frontal Vos_R EVO noir</p>	<p>Code <u>83378</u></p>
	<p>Kit frontal Vos_R EVO blanc</p>	<p>Code <u>83377</u></p>
	<p>Kit frontal Quantum_R EVO noir</p>	<p>Code <u>83374</u></p>
	<p>Kit frontal Warp EVO blanc</p>	<p>Code <u>83375</u></p>



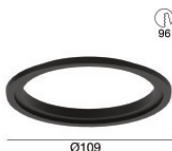
Kit frontal Warp_R EVO noir

Code
83376



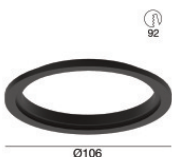
Flasque adaptative avant blanc pour Warp EVO

Code
83395



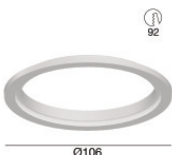
Flasque adaptative avant noire pour Quantum EVO

Code
83390



Flasque adaptative avant noire pour Quantum EVO 9W-14W

Code
83392



Bride adaptative avant blanche pour Quantum EVO 9W-14W

Code
83391



Kit frontal Quantum_R EVO dorée

Code
C-K400046



Kit frontal Quantum_R EVO cuivre




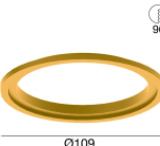
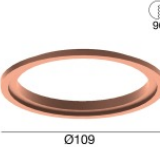
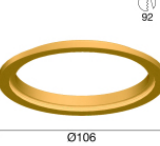
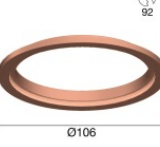
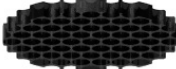
Code
C-K400047



Kit frontal Warp_R EVO cuivre

Code
C-K400049



	Kit frontal Warp_R EVO dorée	Code <u>C-K400048</u>
	Kit frontal Vos_R EVO dorée	Code <u>C-K400050</u>
	Kit frontal Vos_R EVO cuivre	Code <u>C-K400051</u>
 Ø109	Flasque adaptative avant or pour Quantum EVO	Code <u>C-K400052</u>
 Ø109	Flasque adaptative avant cuivre pour Quantum EVO	Code <u>C-K400053</u>
 Ø106	Bride adaptative avant or pour Quantum EVO	Code <u>C-K400054</u>
 Ø106	Bride adaptative avant cuivre pour Quantum EVO	Code <u>C-K400055</u>
	anti-éblouissement Type anti-éblouissement: grille en nid d'abeille. Matériau:Pom-C, couleur:Noir.	Code <u>83379</u>



Diffuseur
Type de diffuseur: filtro ellittico

Code
83380



Diffuseur
Type de diffuseur: filtre esthétique

Code
83381