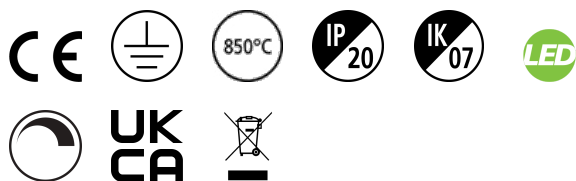


OPTIX RECESSED 4 CELLS 4000K WHT DALI

Code article 2021695

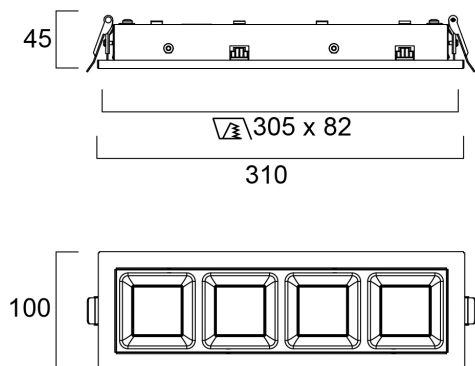
Concord



OPTIX RECESSED 4 CELLS 4000K WHT DALI is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 310x100 mm. White plastic low glare optics. White RAL9016 fixture body. DALI dimmable. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 1098lm. Power consumption 9W. Luminaire efficacy 122lm/W. 42,000hrs L90B10 lifespan. UGR<22, Luminance at 65°<3000 Cd/m², IK07, IP20. Photobiological safety risk group 1. Electrical protection Class I. Glow wire test 850°C.

Atouts techniques

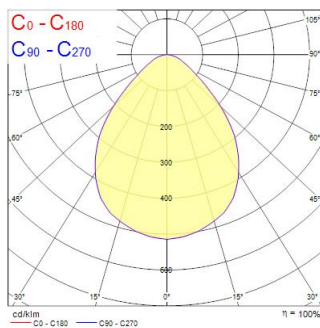
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.52	50°	2239
	0.53	42°	495
	0.55	42°	447
1.0	1.03	50°	555
	1.06	42°	114
	1.12	42°	112
1.5	1.53	50°	251
	1.57	42°	51
	1.62	42°	50
2.0	2.03	50°	141
	2.07	42°	28
	2.12	42°	28
2.5	2.53	50°	80
	2.57	42°	16
	2.62	42°	16
3.0	3.03	50°	63
	3.07	42°	12
	3.12	42°	12

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 90.0°)
 C90 - C270 (Half beam angle: 90.0°)



OPTIX RECESSED 4 CELLS 4000K WHT DALI

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Concord

Données générales

Nom du produit	OPTIX RECESSED 4 CELLS 4000K WHT DALI
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Fixture rating	Enclosed
General application	Education, Office
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	1098
Luminaire efficacy (lm/W)	122
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 22
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	9
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.89
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	6.5
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Drive current (mA)	150
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	100
Max. products per 13A C Breaker	130
Max. products per 16A C Breaker	160
Max. products per 20A C Breaker	200
Max. products per 10A B Breaker	100
Max. products per 13A B Breaker	130
Max. products per 16A B Breaker	160
Max. products per 20A B Breaker	200
Connectable conductor cross section - Min (mm ²)	0.5
Connectable conductor cross section - Max (mm ²)	1.5

Durée de vie

Lifespan L70 B50	120000
Lifespan L80 B20	96500
Lifespan L90 B10	42000

OPTIX RECESSED 4 CELLS 4000K WHT DALI

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Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Matt/satinized
Diffuser material	PC Polycarbonate
Longueur (mm)	310
Largeur (mm)	100
Nominal Product Height (mm)	45
Poids (kg)	0.69

Emballage

Product EAN number	5025768216956
Longueur simple de l'emballage (cm)	36.5
Largeur simple de l'emballage (cm)	18.2
Packaging single depth (cm)	6.0
DUN14 (inner)	05025768216956
Units per outer package	1
Packaging outer length / height (cm)	36.5
Packaging outer width (cm)	18.2
Packaging outer depth (cm)	6.0

Sécurité

Glow Wire Test (°C)	850
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