

# OPTIX RECESSED 625x625 3L 4000K WHT DALI

Code article 2023646

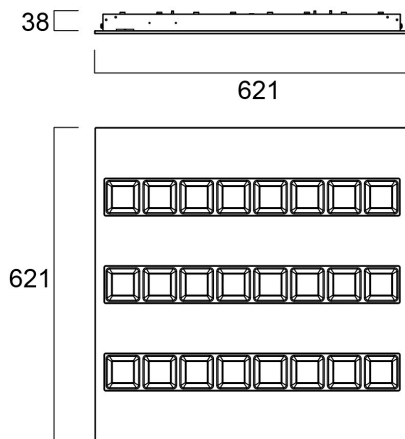
Concord



OPTIX RECESSED 625x625 3L 4000K WHT DALI is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 625x625 mm. White plastic low glare optics in 3 lines configuration. White RAL9016 fixture body. DALI dimmable. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 3450lm. Power consumption 24W. Luminaire efficacy 144lm/W. Lifespan: 48,500 hours L90B10. UGR<19, Luminance at 65°<3000 Cd/m2, IK07, IP20. Photobiological safety risk group 0. Electrical protection Class I. Glow wire test 850°C.

## Atouts techniques

### Dimensions (mm)

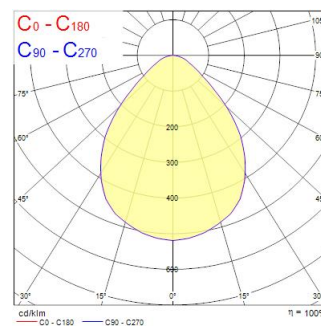


### Photométrie

Distance [m]	Cone diameter [m]	E10° [lx]	E30° [lx]	E60° [lx]
0.5	0.92	712	142	142
1.0	1.83	176	35	35
1.5	2.75	76	15	15
2.0	3.67	46	9	9
2.5	4.58	28	5	5
3.0	5.50	19	4	4

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

— C0 - C180 (Half beam angle: 85.0°)



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## Données générales

Nom du produit	OPTIX RECESSED 625x625 3L 4000K WHT DALI
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
Fixture rating	Enclosed
General application	Education, Office
Operating temperature range (°C)	10°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	3450
Luminaire efficacy (lm/W)	138
Température de couleur (K)	3000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0

## Caractéristiques électriques

Consommation électrique totale (W)	24
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.98
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	9
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Drive current (mA)	150
Courant d'appel (A)	29
Inrush Duration (µs)	180
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	21
Max. products per 13A C Breaker	28
Max. products per 16A C Breaker	36
Max. products per 20A C Breaker	45
Max. products per 10A B Breaker	13
Max. products per 13A B Breaker	17
Max. products per 16A B Breaker	22
Max. products per 20A B Breaker	27
Connectable conductor cross section - Min (mm <sup>2</sup> )	2.5
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

## Durée de vie

Lifespan L70 B50	120000
Lifespan L80 B20	107500
Lifespan L90 B10	48500

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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)	621
Largeur (mm)	621
Nominal Product Height (mm)	38
Poids (kg)	5.0

## Emballage

Product EAN number	5025768236466
Longueur simple de l'emballage (cm)	67.0
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	64.5
DUN14 (inner)	05025768236466
Units per outer package	1
Packaging outer length / height (cm)	67.0
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	64.5

## Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	10-25