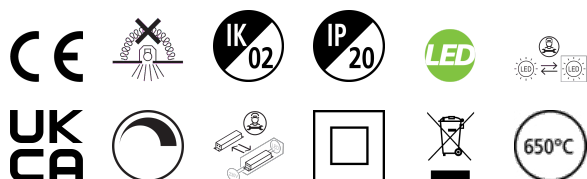


Equinox 165 2500 940 DALI

Code article 2059949

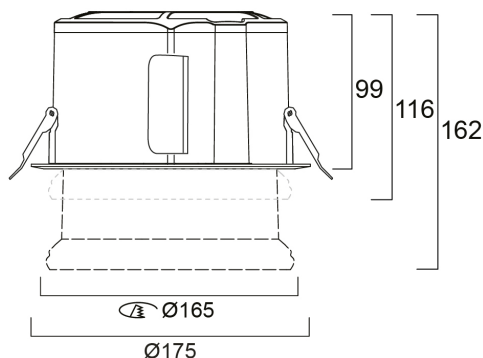
Concord



Equinox is an elegant and innovative luminaire designed using the latest optical technology. It is a high quality and efficient lighting solution for office, hospitality, and retail environments. It creates inspirational halo effects regulated by a unique adjustable optic system. It is DALI dimmable downlight luminaire, Colour rendering index Ra >90, Colour temperature: 4000K Neutral White, Class II, Cut out dimensions: 165mm. Low Glare UGR<19.

Atouts techniques

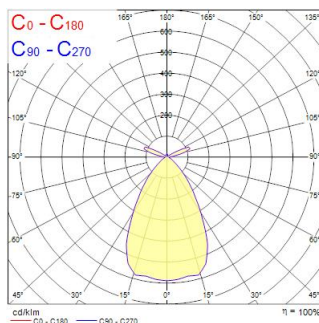
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.63	50°	5589
1.0	1.25	50°	1472
1.5	1.88	50°	654
2.0	2.51	50°	395
2.5	3.14	50°	236
3.0	3.76	50°	164

Distance [m] Cone diameter [m] Beam angle [°]
C0 - C180 (Half beam angle: 64.2°)



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Données générales

Nom du produit	Equinox 165 2500 940 DALI
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Office
Operating temperature range (°C)	1°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	2500
Luminaire efficacy (lm/W)	125
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	90
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	64
Distribution type	Diffuse
Glare control	< 19
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	20
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.96
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	3
Electrical protection	Class II
Type d'appareillage	LED driver constant current
Montage de l'appareillage	Remote
Dimmable	Yes
Dimming method	DALI-2, Switch-dim (mains-rated)
Minimum dimming level (%)	1
Drive current (mA)	650
Courant d'appel (A)	20
Inrush Duration (µs)	140
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	40
Max. products per 13A C Breaker	56
Max. products per 16A C Breaker	64
Max. products per 20A C Breaker	80
Max. products per 10A B Breaker	21
Max. products per 13A B Breaker	28
Max. products per 16A B Breaker	35
Max. products per 20A B Breaker	44
Connectable conductor cross section - Min (mm²)	0.5
Connectable conductor cross section - Max (mm²)	2.5

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Durée de vie

Lifespan L70 B50	120000
Lifespan L80 B20	114000
Lifespan L80 B10	108000
Lifespan L90 B10	51500

Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Diffuser finish	Other
Diffuser material	PMMA Acrylic
Finition réflecteur	Not Applicable
Nominal Product Height (mm)	99
Nominal Product Diameter (mm)	175
Poids (kg)	1.55

Emballage

Product EAN number	5025768599493
Longueur simple de l'emballage (cm)	30.0
Largeur simple de l'emballage (cm)	30.0
Packaging single depth (cm)	17.5
DUN14 (inner)	05025768599493
Units per outer package	1
Packaging outer length / height (cm)	30.0
Packaging outer width (cm)	30.0
Packaging outer depth (cm)	17.5

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	1-25