

Features

• 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 Sylsmart dimmable downlight luminaire, Colour rendering index Ra >90, Colour temperature: 4000K Neutral White, Class II, Cut out dimensions: 165mm. Low Glare UGR<19. Finish Jet Black RAL 9005.

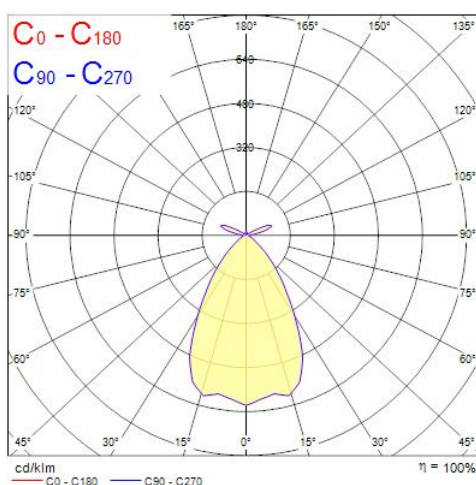
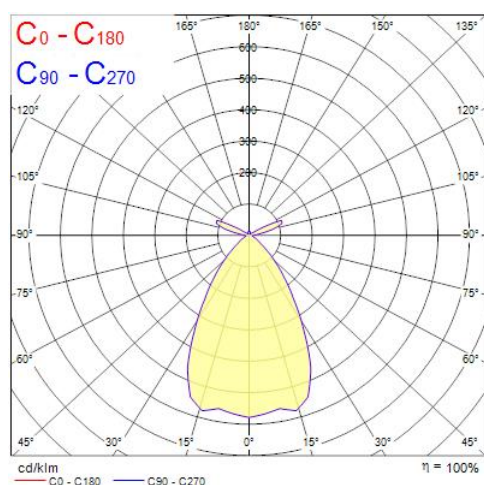
Product Overview

Product name	EQUINOX 165 2300 940 SSC01D BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Office
ETIM Class	EC001744
Fixture luminous flux (lm)	2300
Luminaire efficacy (lm/W)	115
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	3
Beam Angle (°)	64
Glare control	< 19

EQUINOX 165 2300 940 SSC01D BLACK 2060591

Photobiological Risk Group	RG1
Total power consumption (W)	20
Electrical protection	Class II
Control gear type	LED driver constant current
Control gear mounting	Remote
Dimmable	Yes
Minimum dimming level (%)	1
Housing colour	RAL9005
IP rating	IP20
IK rating	IK02
Product EAN number	5025768605910
Warranty	5 years
Dimming method	SylSmart SSC

Photometry



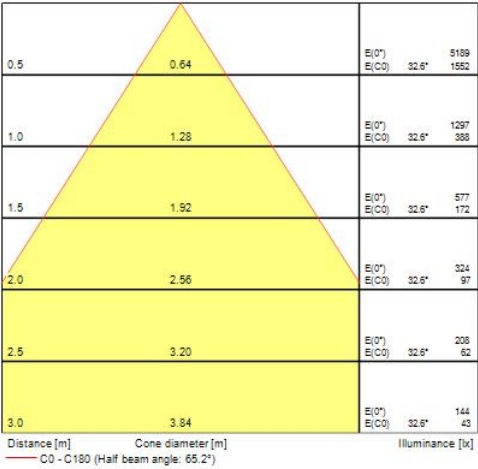
0.5	0.64	E(0°) E(C0)	32.8°	5323 1582
1.0	1.29	E(0°) E(C0)	32.8°	1331 395
1.5	1.93	E(0°) E(C0)	32.8°	591 175
2.0	2.58	E(0°) E(C0)	32.8°	333 99
2.5	3.22	E(0°) E(C0)	32.8°	213 63
3.0	3.87	E(0°) E(C0)	32.8°	148 44

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 65.6°)

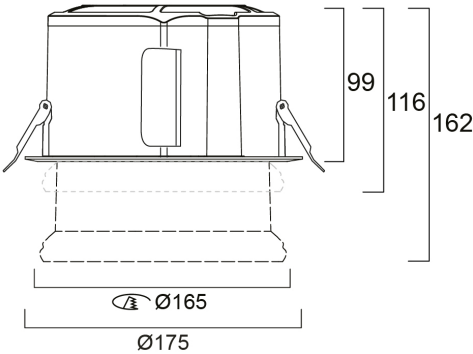
Concord

EQUINOX 165 2300 940 SSC01D BLACK

2060591



Technical drawings



Data table

GENERAL DATA

Product name	EQUINOX 165 2300 940 SSC01D BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium

EQUINOX 165 2300 940 SSC01D BLACK 2060591

Mount	Ceiling recessed mounting
General application	Office
Operating temperature range (°C)	1°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	2300
Luminaire efficacy (lm/W)	115
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Colour Consistency (SDCM)	3
Beam Angle (°)	64
Distribution type	Diffuse
Glare control	< 19
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (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 %	10
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Control gear mounting	Remote
Dimmable	Yes
Dimming method	SylSmart SSC

EQUINOX 165 2300 940 SSC01D BLACK 2060591

Minimum dimming level (%)	1
Drive current (mA)	650
Inrush Current (A)	26.4
Inrush Duration (µs)	224
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	16
Max. products per 13A C Breaker	21
Max. products per 16A C Breaker	26
Max. products per 20A C Breaker	33
Max. products per 10A B Breaker	10
Max. products per 13A B Breaker	13
Max. products per 16A B Breaker	16
Max. products per 20A B Breaker	20
Connectable conductor cross section - Min (mm²)	0.5
Connectable conductor cross section - Max (mm²)	2.5

LIFETIME DATA

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

PHYSICAL DATA

Housing colour	RAL9005
IP rating	IP20
IK rating	IK02
Diffuser finish	Other
Diffuser material	PMMA Acrylic
Reflector finish	Not Applicable
Nominal Product Height (mm)	99

Concord

EQUINOX 165 2300 940 SSC01D BLACK
2060591

Nominal Product Diameter (mm)	175
Weight (kg)	1.55

PACKAGING

Product EAN number	5025768605910
Packaging single length / height (cm)	20.0
Packaging single width (cm)	25.0
Packaging single depth (cm)	20.0
DUN14 (inner)	05025768605910
Units per outer package	1
Packaging outer length / height (cm)	20.0
Packaging outer width (cm)	25.0
Packaging outer depth (cm)	20.0

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	1-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No