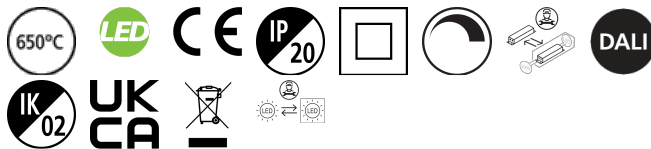


Equinox

EQUINOX 165 2300 940 DALI BLACK
2060589



PRODUCT OVERVIEW

Product name	EQUINOX 165 2300 940 DALI BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Warranty	5 years
Fixture luminous flux (lm)	2300
Luminaire efficacy (lm/W)	115
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	20
Electrical protection	Class II
Control gear type	LED driver constant current
Control gear mounting	Remote
Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768605897

DATA TABLE

General data

Product name	EQUINOX 165 2300 940 DALI BLACK
Technology	LED
Cap/Base	N/A

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Housing	Aluminium
Mount	Ceiling recessed mounting
Operating temperature range (°C)	1°C...+25°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2300
Luminaire efficacy (lm/W)	115
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	20
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.96
Electrical protection	Class II
Control gear type	LED driver constant current
Control gear mounting	Remote
Drive current (mA)	650
Inrush Current (A)	26.4
Inrush Duration (µs)	224
Glow Wire Test (°C)	650
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 20A B Breaker	44
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	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Diffuser finish	Other

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Diffuser material	PMMA Acrylic
Nominal Product Diameter (mm)	175
Weight (kg)	1.55

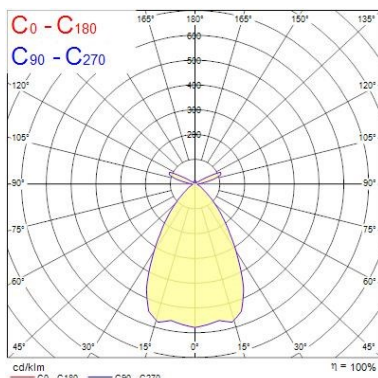
Packaging

Single packaging type	Carton
Product EAN number	5025768605897
Packaging single width (cm)	25.0
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768605897
Packaging outer length / height (cm)	20.0

Safety data

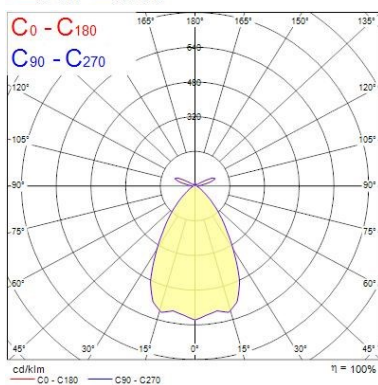
Optimal operating condition (°C)	1-25
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PHOTOMETRY



Distance [m]	Cone diameter [m]	E _v (0°) [lx]	E _v (C0) [lx]	E _v (C90) [lx]	Beam angle [°]	Illuminance [lx]
0.5	0.64	5199	5199	5199	32.6°	1562
1.0	1.28	1297	1297	1297	32.6°	388
1.5	1.92	577	577	577	32.6°	172
2.0	2.56	324	324	324	32.6°	97
2.5	3.20	208	208	208	32.6°	62
3.0	3.84	144	144	144	32.6°	43

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 65.2°)



Distance [m]	Cone diameter [m]	E _v (0°) [lx]	E _v (C0) [lx]	E _v (C90) [lx]	Beam angle [°]	Illuminance [lx]
0.5	0.64	5323	5323	5323	32.8°	1582
1.0	1.29	1331	1331	1331	32.8°	396
1.5	1.93	591	591	591	32.8°	178
2.0	2.58	333	333	333	32.8°	99
2.5	3.22	213	213	213	32.8°	68
3.0	3.87	148	148	148	32.8°	44

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

TECHNICAL DRAWINGS

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