

## Equinox EQUINOX 165 2500 TRIMLESS 940 DALI 2059955



### PRODUCT OVERVIEW

Product name	EQUINOX 165 2500 TRIMLESS 940 DALI
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Warranty	5 years
Fixture luminous flux (lm)	2500
Luminaire efficacy (lm/W)	125
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 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Product EAN number	5025768599554

### DATA TABLE

#### General data

Product name	EQUINOX 165 2500 TRIMLESS 940 DALI
Technology	LED
Cap/Base	N/A

## Equinox

*EQUINOX 165 2500 TRIMLESS 940 DALI*  
2059955

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)	2500
Luminaire efficacy (lm/W)	125
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)	20
Inrush Duration (µs)	140
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	40
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 9016 - Traffic white / Bezel
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

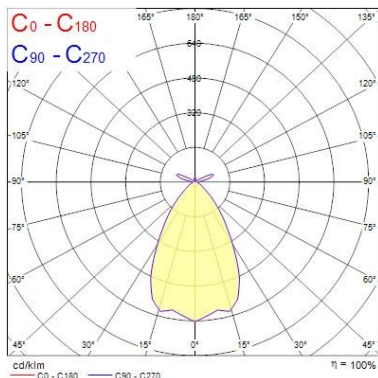
### Packaging

Single packaging type	Carton
Product EAN number	5025768599554
Packaging single width (cm)	25.0
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768599554
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 <sub>(0°)</sub> [lx]	E <sub>(C0)</sub> [lx]	E <sub>(C90)</sub> [lx]
0.5	0.64	1074	322	322
1.0	1.28	269	81	81
1.5	1.92	119	35	35
2.0	2.56	61	20	20
2.5	3.20	43	13	13
3.0	3.84	31	9	9

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

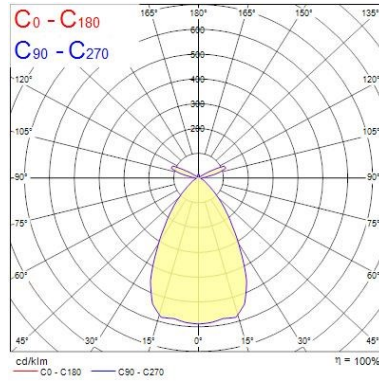
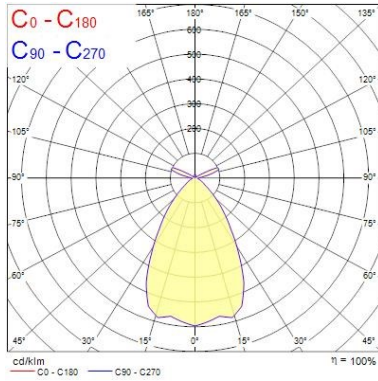
Distance [m]	Cone diameter [m]	E <sub>(0°)</sub> [lx]	E <sub>(C0)</sub> [lx]	E <sub>(C90)</sub> [lx]
0.5	0.63	989	1792	1792
1.0	1.25	1472	448	448
1.5	1.88	654	199	199
2.0	2.51	388	112	112
2.5	3.14	236	72	72
3.0	3.76	164	50	50

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

Distance [m]	Cone diameter [m]	E <sub>(0°)</sub> [lx]	E <sub>(C0)</sub> [lx]	E <sub>(C90)</sub> [lx]
0.5	0.62	9918	1818	1818
1.0	1.24	1479	454	454
1.5	1.86	688	202	202
2.0	2.48	370	114	114
2.5	3.10	237	73	73
3.0	3.72	164	50	50

Distance [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Half beam angle: 63.6°)

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### TECHNICAL DRAWINGS

