



### 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: 3000K Warm White, Class II, Cut out dimensions: 165mm. Low Glare UGR<19. Finish Jet Black RAL 9005.

### Product Overview

|                                 |                                |
|---------------------------------|--------------------------------|
| Product name                    | EQUINOX 165 2100 930 SSC BLACK |
| Technology                      | LED                            |
| Cap/Base                        | N/A                            |
| Housing                         | Aluminium                      |
| Mount                           | Ceiling recessed mounting      |
| General application             | Office                         |
| ETIM Class                      | EC001744                       |
| Fixture luminous flux (lm)      | 2100                           |
| Luminaire efficacy (lm/W)       | 105                            |
| Colour temperature (K)          | 3000                           |
| Light colour                    | Warm White                     |
| CRI (Ra)                        | 90                             |
| Colour Consistency (SDCM)       | 3                              |
| Colour Variation Initial (SDCM) | 3                              |
| Beam Angle (°)                  | 64                             |
| Glare control                   | < 19                           |
| Photobiological Risk Group      | RG1                            |
| Total power consumption (W)     | 20                             |
| Electrical protection           | Class II                       |

## EQUINOX 165 2100 930 SSC BLACK 2060590

|                           |                             |
|---------------------------|-----------------------------|
| Control gear type         | LED driver constant current |
| Control gear mounting     | Remote                      |
| Dimmable                  | Yes                         |
| Minimum dimming level (%) | 1                           |
| Housing colour            | RAL 9005 - Jet black        |
| IP rating                 | IP20                        |
| IK rating                 | IK02                        |
| Product EAN number        | 5025768605903               |
| Warranty                  | 5 years                     |
| Dimming method            | SylSmart SSC                |

### Data table

#### GENERAL DATA

|                                         |                                |
|-----------------------------------------|--------------------------------|
| Product name                            | EQUINOX 165 2100 930 SSC BLACK |
| Technology                              | LED                            |
| Cap/Base                                | N/A                            |
| Housing                                 | Aluminium                      |
| 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)              | 2100        |
| Luminaire efficacy (lm/W)               | 105         |
| Colour temperature (K)                  | 3000        |
| Correlated colour temperature range (K) | 3000 - 3000 |
| Light colour                            | Warm White  |
| CRI (Ra)                                | 90          |
| Colour Consistency (SDCM)               | 3           |

## EQUINOX 165 2100 930 SSC BLACK 2060590

|                                 |         |
|---------------------------------|---------|
| Colour Variation Initial (SDCM) | 3       |
| Beam Angle (°)                  | 64      |
| Distribution type               | Diffuse |
| Glare control                   | < 19    |
| Photobiological Risk Group      | RG1     |

### ELECTRICAL DATA

|                                                                       |                             |
|-----------------------------------------------------------------------|-----------------------------|
| Total power consumption (W)                                           | 20                          |
| Mains voltage (V)                                                     | 220-240V                    |
| Lamp power factor                                                     | 0.96                        |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x % | 10                          |
| Electrical protection                                                 | Class II                    |
| Control gear required                                                 | No                          |
| Control gear type                                                     | LED driver constant current |
| Control gear mounting                                                 | Remote                      |
| Transformer required                                                  | No                          |
| Dimmable                                                              | Yes                         |
| Dimming method                                                        | SylSmart SSC                |
| Minimum dimming level (%)                                             | 1                           |
| Drive current (mA)                                                    | 650                         |
| Drive current - Range (mA)                                            | 650mA / 650mA               |
| 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. Luminaires per 10A C Breaker                                     | 16                          |
| Max. Luminaires per 13A C Breaker                                     | 21                          |
| Max. Luminaires per 16A C Breaker                                     | 26                          |
| Max. Luminaires per 20A C Breaker                                     | 33                          |
| Max. Luminaires per 10A B Breaker                                     | 10                          |
| Max. Luminaires per 13A B Breaker                                     | 13                          |
| Max. Luminaires per 16A B Breaker                                     | 16                          |

## EQUINOX 165 2100 930 SSC BLACK 2060590

|                                   |    |
|-----------------------------------|----|
| Max. Luminaires per 20A B Breaker | 20 |
|-----------------------------------|----|

### 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                |
| Diffuser material                                 | PMMA Acrylic         |
| Reflector finish                                  | None                 |
| Nominal Product Height (mm)                       | 99                   |
| Nominal Product Diameter (mm)                     | 175                  |
| Cutout Dimensions (W x L in mm or Diameter in mm) | 165                  |
| Weight (kg)                                       | 1.55                 |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5025768605903  |
| Packaging single length / height (cm) | 20.0           |
| Packaging single width (cm)           | 25.0           |
| Packaging single depth (cm)           | 20.0           |
| DUN14 (outer)                         | 05025768605903 |
| 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

# Concord

EQUINOX 165 2100 930 SSC BLACK  
**2060590**

---

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