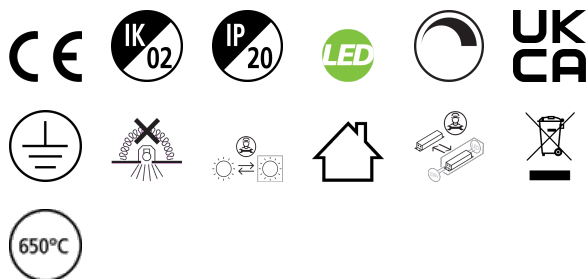


# Raxa UGR19 600 CRI95 3000K DALI Black

Item No: 2016444

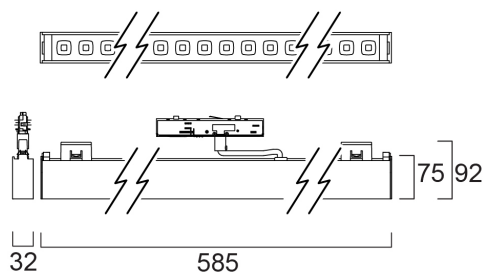
Concord



Raxa presents a refined solution for lighting needs, combining aesthetic finesse with functional excellence. Raxa is a modular linear track system, easy and fast to install on 3-circuit tracks. Specific track adaptor that guarantees a safe electrical connection. Aluminum body with a slim profile, 32mm only, neat and seamless installation on OneTrack UGR19 lenses, light beam angle: 68°. Textured black finishing colour. Light color temperature: 3000K, warm white, Total system power: 10.6W, Fixture lumen output: 825lm, efficacy: 78lm/W, Ra90 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), IR/UV free light source without heat radiation, low flicker, DALI dimmable driver. Suitable for installation on 3-circuit tracks, please check compatibility list. COMPATIBLE WITH OneTrack, Lytespan Round, Lytespan H-Track. Electrical protection: Class I. Degree of protection: IP20, suitable for indoor environment only. Nominal product dimensions: L.585mmx32mmx75mm.

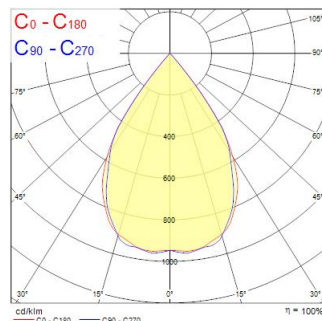
## Technical Assets

### Dimensions (mm)



### Photometrics

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Beam diameter [ft] | Beam diameter [in] | Illuminance [lx] |
|--------------|-------------------|----------------|-------------------|--------------------|--------------------|------------------|
| 0.5          | 0.67              | 68°            | 0.67              | 2.20               | 8.68               | 2124             |
| 1.0          | 1.33              | 68°            | 1.33              | 4.37               | 17.32              | 531              |
| 1.5          | 2.00              | 68°            | 2.00              | 6.56               | 25.98              | 288              |
| 2.0          | 2.67              | 68°            | 2.67              | 8.78               | 34.53              | 180              |
| 2.5          | 3.33              | 68°            | 3.33              | 10.94              | 42.99              | 115              |
| 3.0          | 4.00              | 68°            | 4.00              | 13.12              | 51.68              | 77               |



# Raxa UGR19 600 CRI95 3000K DALI Black

Item No: 2016444

Concord

## General data

|                                  |                                       |
|----------------------------------|---------------------------------------|
| Product name                     | Raxa UGR19 600 CRI95 3000K DALI Black |
| Technology                       | LED                                   |
| Cap/Base                         | N/A                                   |
| Housing                          | Aluminium                             |
| Mount                            | Track mounting                        |
| Built in presence detector       | NONE                                  |
| General application              | Museums & Galleries, Office, Retail   |
| Operating temperature range (°C) | 1°C...+25°C                           |
| Virtual assistant compatibility  | N/A                                   |
| ETIM Class                       | EC001744                              |
| Warranty                         | 5 years                               |

## Optical data

|                                   |            |
|-----------------------------------|------------|
| Fixture luminous flux (lm)        | 825        |
| Luminaire efficacy (lm/W)         | 78         |
| Correlated colour temperature (k) | 3000       |
| Light colour                      | Warm White |
| CRI (Ra)                          | 95         |
| Colour Variation Initial (SDCM)   | SDCM3      |
| Beam Angle (°)                    | 68         |
| Distribution type                 | Symmetric  |
| Glare control                     | < 19       |
| Photobiological Risk Group        | RG0        |

## Electrical data

|                                                                  |                                 |
|------------------------------------------------------------------|---------------------------------|
| Total power consumption (W)                                      | 10.6                            |
| Supply current (A)                                               | 0.50                            |
| Primary Supply/Product voltage - min (V)                         | 220.0                           |
| Primary Supply/Product voltage - max (V)                         | 240.0                           |
| Lamp power factor                                                | 0.96                            |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 10                              |
| Electrical protection                                            | Class I                         |
| Control gear type                                                | LED driver constant current     |
| Dimmable                                                         | Yes                             |
| Dimming method                                                   | DALI                            |
| Drive current (mA)                                               | 500                             |
| Inrush Current (A)                                               | 5                               |
| Inrush Duration (µs)                                             | 50                              |
| Energy Efficiency Class (A->G) of contained light source         | F, F (more than 1 Light Source) |
| Nominal Frequency (Hz)                                           | 50/60Hz                         |
| Max. products per 10A C Breaker                                  | 52                              |
| Max. products per 16A C Breaker                                  | 85                              |
| Max. products per 16A B Breaker                                  | 50                              |

## Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 60000 |
| Lifespan L80 B50 | 60000 |
| Lifespan L90 B50 | 37000 |
| Lifespan L90 B10 | 50000 |

# Raxa UGR19 600 CRI95 3000K DALI Black

Item No: 2016444

Concord

## Physical data

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | Black            |
| IP rating                   | IP20             |
| IK rating                   | IK02             |
| Diffuser finish             | Other            |
| Diffuser material           | PC Polycarbonate |
| Reflector finish            | Other            |
| Nominal Product Length (mm) | 585              |
| Nominal Product Width (mm)  | 32               |
| Nominal Product Height (mm) | 75               |
| Weight (kg)                 | 0.8              |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5025768164448  |
| Packaging single length / height (cm) | 10.0           |
| Packaging single width (cm)           | 10.0           |
| Packaging single depth (cm)           | 60.0           |
| DUN14 (inner)                         | 05025768164448 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 10.0           |
| Packaging outer width (cm)            | 10.0           |
| Packaging outer depth (cm)            | 60.0           |

## Safety data

|                                  |      |
|----------------------------------|------|
| Glow Wire Test (°C)              | 650  |
| Optimal operating condition (°C) | 1-25 |