

### Features

• 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 Wallwasher diffuser, asymmetric light beam angle:48° x 83° Textured white finishing colour. Light color temperature: 4000K, neutral white, Total system power: 22W, Fixture lumen output: 2200lm, efficacy: 100lm/W, Ra90 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), IR/UV free light source without heat radiation, low flicker, non-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.865mmx32mmx75mm

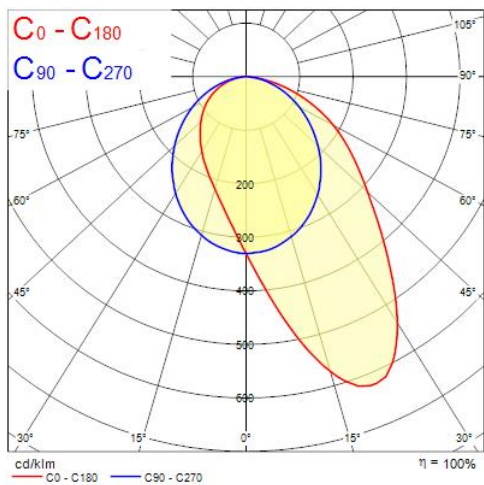
### Product Overview

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| Product name                      | RAXA WALLWASHER 900 CRI90 4000K WHITE |
| Technology                        | LED                                   |
| Cap/Base                          | N/A                                   |
| Housing                           | Aluminium                             |
| Mount                             | Track mounting                        |
| General application               | Museums & Galleries, Office, Retail   |
| ETIM Class                        | EC001744                              |
| Fixture luminous flux (lm)        | 2200                                  |
| Luminaire efficacy (lm/W)         | 100                                   |
| Correlated colour temperature (k) | 4000                                  |
| Light colour                      | Neutral White                         |

## RAXA WALLWASHER 900 CRI90 4000K WHITE 2016461

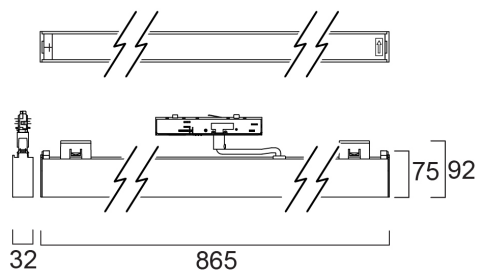
|                                 |                             |
|---------------------------------|-----------------------------|
| CRI (Ra)                        | 90                          |
| Colour Variation Initial (SDCM) | 3                           |
| Beam Angle (°)                  | 48x83                       |
| Glare control                   | < 24                        |
| Photobiological Risk Group      | RG0                         |
| Total power consumption (W)     | 22                          |
| Electrical protection           | Class I                     |
| Control gear type               | LED driver constant current |
| Dimmable                        | No                          |
| Housing colour                  | White                       |
| IP rating                       | IP20                        |
| IK rating                       | IK02                        |
| Product EAN number              | 5025768164615               |
| Warranty                        | 5 years                     |
| Dimming method                  | N/A                         |

### Photometry



## RAXA WALLWASHER 900 CRI90 4000K WHITE 2016461

### Technical drawings



### Data table

#### GENERAL DATA

|                                  |                                       |
|----------------------------------|---------------------------------------|
| Product name                     | RAXA WALLWASHER 900 CRI90 4000K WHITE |
| Technology                       | LED                                   |
| Cap/Base                         | N/A                                   |
| Housing                          | Aluminium                             |
| Mount                            | Track mounting                        |
| General application              | Museums & Galleries, Office, Retail   |
| Operating temperature range (°C) | 1°C...+25°C                           |
| ETIM Class                       | EC001744                              |
| Warranty                         | 5 years                               |

#### OPTICAL DATA

|                                   |               |
|-----------------------------------|---------------|
| Fixture luminous flux (lm)        | 2200          |
| Luminaire efficacy (lm/W)         | 100           |
| Correlated colour temperature (k) | 4000          |
| Light colour                      | Neutral White |
| CRI (Ra)                          | 90            |

## RAXA WALLWASHER 900 CRI90 4000K WHITE 2016461

|                                 |            |
|---------------------------------|------------|
| Colour Variation Initial (SDCM) | 3          |
| Beam Angle (°)                  | 48x83      |
| Distribution type               | Asymmetric |
| Glare control                   | < 24       |
| Photobiological Risk Group      | RG0        |

### ELECTRICAL DATA

|                                                                  |                             |
|------------------------------------------------------------------|-----------------------------|
| Total power consumption (W)                                      | 22                          |
| Current (A)                                                      | 0.45                        |
| 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 % | 15                          |
| Electrical protection                                            | Class I                     |
| Control gear required                                            | No                          |
| Control gear type                                                | LED driver constant current |
| Dimmable                                                         | No                          |
| Dimming method                                                   | N/A                         |
| Drive current (mA)                                               | 450                         |
| Inrush Current (A)                                               | 5                           |
| Inrush Duration (µs)                                             | 50                          |
| Energy Efficiency Class (A->G) of contained light source         | F                           |
| 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 | 102000 |
| Lifespan L80 B50 | 102000 |
| Lifespan L90 B50 | 53000  |
| Lifespan L90 B10 | 50000  |

## RAXA WALLWASHER 900 CRI90 4000K WHITE 2016461

### PHYSICAL DATA

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | White            |
| IP rating                   | IP20             |
| IK rating                   | IK02             |
| Diffuser finish             | Frosted          |
| Diffuser material           | PC Polycarbonate |
| Reflector finish            | Matt             |
| Nominal Product Length (mm) | 865              |
| Nominal Product Width (mm)  | 32               |
| Nominal Product Height (mm) | 75               |
| Weight (kg)                 | 1.08             |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5025768164615  |
| Packaging single length / height (cm) | 4.5            |
| Packaging single width (cm)           | 10.5           |
| Packaging single depth (cm)           | 90.0           |
| DUN14 (inner)                         | 05025768164615 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 4.5            |
| Packaging outer width (cm)            | 10.5           |
| Packaging outer depth (cm)            | 90.0           |

### 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   |