



### Features

- Logistics and Industry high bay luminaire with Symmetrical Wide beam optics to provide homogenous light distribution for open space areas, comes complete with 2000mm flying lead and 1000mm suspension cable, aluminium housing, PC diffuser, IP65, IK08, Class I, 4000K, CRI80, 3 step MacAdam ellipse, Sylsmart Connected (SSA) - Sensor version, 33000lm, 178W, 185lm/W, 105.000hrs L80B50 lifespan, 446 x 481 x 102mm (LxWxD) dimensions, 4.29kg weight, RAL7012 Basalt Grey color, -20...+40°C operating temperature range. Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3.

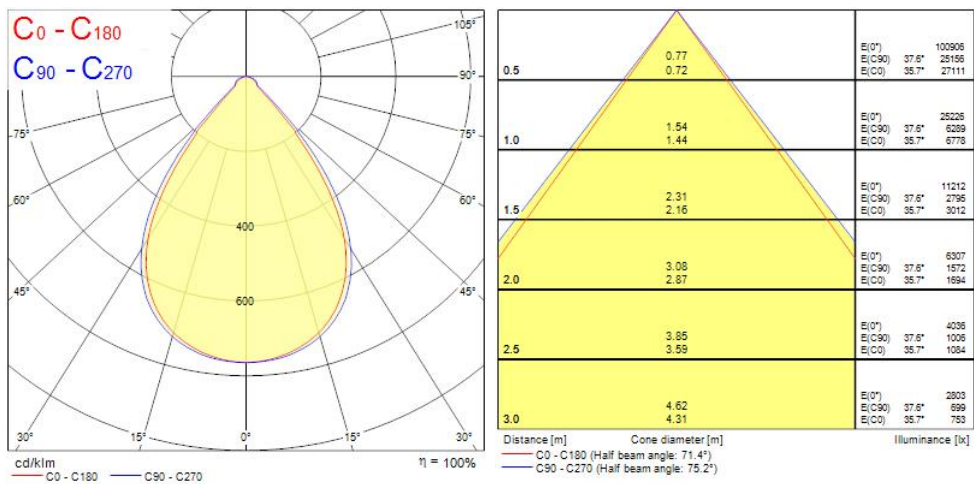
### Product Overview

|                                   |                                  |
|-----------------------------------|----------------------------------|
| Product name                      | Rocks IP65 32KLM 840 WIDE SSA03H |
| Technology                        | LED (3 SDCM)                     |
| Cap/Base                          | N/A                              |
| Housing                           | Aluminium                        |
| Mount                             | Suspended                        |
| General application               | Logistics & Industry             |
| ETIM Class                        | EC001716                         |
| Fixture luminous flux (lm)        | 33000                            |
| Luminaire efficacy (lm/W)         | 185                              |
| Correlated colour temperature (k) | 4000                             |
| Light colour                      | Neutral White                    |
| CRI (Ra)                          | 80                               |
| Colour Consistency (SDCM)         | 3                                |
| Colour Variation Initial (SDCM)   | 3                                |
| Beam Angle (°)                    | 75                               |
| Glare control                     | < 22                             |
| Photobiological Risk Group        | RG1                              |

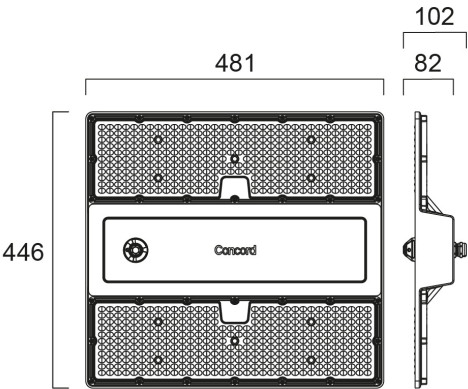
## Rocks IP65 32KLM 840 WIDE SSA03H 2825436

|                             |                             |
|-----------------------------|-----------------------------|
| Total power consumption (W) | 178                         |
| Electrical protection       | Class I                     |
| Control gear type           | LED driver constant current |
| Dimmable                    | Yes                         |
| Housing colour              | Grey                        |
| IP rating                   | IP65                        |
| IK rating                   | IK08                        |
| Product EAN number          | 5025768254361               |
| Warranty                    | 5 years                     |
| Dimming method              | DALI-2                      |

### Photometry



## Technical drawings



## Data table

### GENERAL DATA

|                                  |                                  |
|----------------------------------|----------------------------------|
| Product name                     | Rocks IP65 32KLM 840 WIDE SSA03H |
| Technology                       | LED (3 SDCM)                     |
| Cap/Base                         | N/A                              |
| Housing                          | Aluminium                        |
| Mount                            | Suspended                        |
| General application              | Logistics & Industry             |
| Operating temperature range (°C) | -20°C...+40°C                    |
| ETIM Class                       | EC001716                         |
| Warranty                         | 5 years                          |

### OPTICAL DATA

|                                   |               |
|-----------------------------------|---------------|
| Fixture luminous flux (lm)        | 33000         |
| Luminaire efficacy (lm/W)         | 185           |
| Correlated colour temperature (k) | 4000          |
| Light colour                      | Neutral White |
| CRI (Ra)                          | 80            |

## Rocks IP65 32KLM 840 WIDE SSA03H 2825436

|                                 |           |
|---------------------------------|-----------|
| Colour Variation Initial (SDCM) | 3         |
| Colour Consistency (SDCM)       | 3         |
| Beam Angle (°)                  | 75        |
| Distribution type               | Symmetric |
| Glare control                   | < 22      |
| Photobiological Risk Group      | RG1       |

### ELECTRICAL DATA

|                                                                  |                             |
|------------------------------------------------------------------|-----------------------------|
| Total power consumption (W)                                      | 178                         |
| Primary Supply/Product voltage - min (V)                         | 220.0                       |
| Primary Supply/Product voltage - max (V)                         | 240.0                       |
| Lamp power factor                                                | 0.95                        |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 8                           |
| Electrical protection                                            | Class I                     |
| Control gear required                                            | No                          |
| Control gear type                                                | LED driver constant current |
| Dimmable                                                         | Yes                         |
| Dimming method                                                   | DALI-2                      |
| Drive current (mA)                                               | 690                         |
| Inrush Current (A)                                               | 3.3                         |
| Inrush Duration (µs)                                             | 3000                        |
| Energy Efficiency Class (A->G) of contained light source         | B                           |
| Nominal Frequency (Hz)                                           | 50/60Hz                     |
| Max. products per 10A C Breaker                                  | 10                          |
| Max. products per 16A C Breaker                                  | 16                          |
| Max. products per 16A B Breaker                                  | 10                          |
| Connectable conductor cross section - Max (mm²)                  | 1.5                         |

### LIFETIME DATA

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 120000 |
| Lifespan L80 B50 | 105000 |

## Rocks IP65 32KLM 840 WIDE SSA03H 2825436

|                  |       |
|------------------|-------|
| Lifespan L80 B20 | 91000 |
|------------------|-------|

### PHYSICAL DATA

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | Grey             |
| IP rating                   | IP65             |
| IK rating                   | IK08             |
| Diffuser material           | PC Polycarbonate |
| Reflector finish            | Matt             |
| Nominal Product Length (mm) | 481              |
| Nominal Product Width (mm)  | 446              |
| Nominal Product Height (mm) | 102              |
| Weight (kg)                 | 4.29             |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5025768254361  |
| Packaging single length / height (cm) | 53.5           |
| Packaging single width (cm)           | 49.5           |
| Packaging single depth (cm)           | 20.0           |
| DUN14 (inner)                         | 05025768254361 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 53.5           |
| Packaging outer width (cm)            | 49.5           |
| Packaging outer depth (cm)            | 20.0           |

### SAFETY DATA

|                                     |        |
|-------------------------------------|--------|
| Glow Wire Test (°C)                 | 850    |
| Optimal operating condition (°C)    | -20-40 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |