

Rocks IP65 13800lm 840 Aisle D4I ZDAST

Item No: 2825853

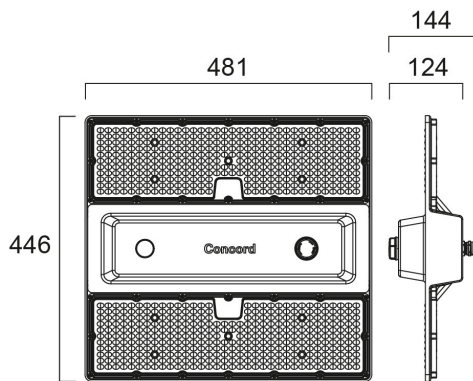
Concord



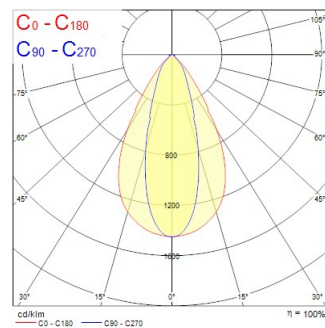
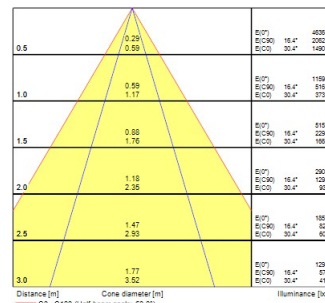
Logistics and Industry high bay luminaire with Aisle optics to provide necessary illumination for narrow areas, comes complete with 2000mm flying lead and 1000mm suspension cable, aluminium housing, PC diffuser, IP65, IK08, Class I, 4000K, CRI80, 3 step MacAdam ellipse, Zhaga Book 18 Ready, Integrated 3hrs DALI Self Test Emergency LiFePO4 unit, D4i driver, 13800lm, 73W, 189lm/W, 105.000hrs L80B50 lifespan, 446 x 481 x 144mm (LxWxD) dimensions, 4.72kg weight, RAL7012 Basalt Grey color, 0...+40°C operating temperature range.

Technical Assets

Dimensions (mm)



Photometrics



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General data

| | |
|----------------------------------|--|
| Product name | Rocks IP65 13800lm 840 Aisle D4I ZDAST |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Aluminium |
| Mount | Suspended |
| Built in presence detector | NONE |
| General application | Logistics & Industry |
| Operating temperature range (°C) | 5°C...+35°C |
| ETIM Class | EC001716 |
| Warranty | 5 years |

Optical data

| | |
|-----------------------------------|---------------|
| Fixture luminous flux (lm) | 13800 |
| Luminaire efficacy (lm/W) | 189 |
| Correlated colour temperature (k) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Consistency (SDCM) | 3 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 60 |
| Distribution type | Asymmetric |
| Glare control | < 19 |
| Photobiological Risk Group | RG1 |
| Luminous flux (emergency) (lm) | 800 |

Electrical data

| | |
|--|-----------------------------|
| Emergency type | |
| Emergency duration (h) | 3 |
| Total power consumption (W) | 73 |
| 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 | D4i |
| Drive current (mA) | 1020 |
| Inrush Current (A) | 17 |
| Inrush Duration (µs) | 112 |
| Energy Efficiency Class (A->G) of contained light source | B |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. products per 10A C Breaker | 22 |
| Max. products per 13A C Breaker | 28 |
| Max. products per 16A C Breaker | 35 |
| Max. products per 20A C Breaker | 44 |
| Max. products per 10A B Breaker | 22 |
| Max. products per 13A B Breaker | 28 |
| Max. products per 16A B Breaker | 35 |
| Max. products per 20A B Breaker | 44 |

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Lifetime data

| | |
|------------------|--------|
| Lifespan L70 B50 | 120000 |
| Lifespan L70 B20 | 120000 |
| Lifespan L70 B10 | 120000 |
| Lifespan L80 B50 | 105000 |
| Lifespan L80 B20 | 91000 |
| Lifespan L80 B10 | 84000 |
| Lifespan L90 B50 | 51000 |
| Lifespan L90 B20 | 44000 |
| Lifespan L90 B10 | 41000 |

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) | 144 |
| Weight (kg) | 4.865 |

Packaging

| | |
|---------------------------------------|---------------|
| Product EAN number | 5025768258536 |
| Packaging single length / height (cm) | 54.0 |
| Packaging single width (cm) | 50.0 |
| Packaging single depth (cm) | 23.0 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 54.0 |
| Packaging outer width (cm) | 50.0 |
| Packaging outer depth (cm) | 23.0 |

Safety data

| | |
|----------------------------------|------|
| Glow Wire Test (°C) | 850 |
| Optimal operating condition (°C) | 5-35 |