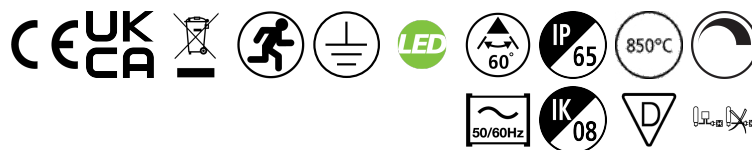


Concord

Rocks IP65 20KLM 840 AISLE DALI EM
2825461



Features

- 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, DALI dimmable, Integrated 3hrs Self Test Emergency LiFePO4 unit, 20500lm, 114W, 180lm/W, 105.000hrs L80B50 lifespan, 446 x 481 x 128mm (LxWxD) dimensions, 4.86kg weight, RAL7012 Basalt Grey color, 0...+40°C operating temperature range. Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3.

Product Overview

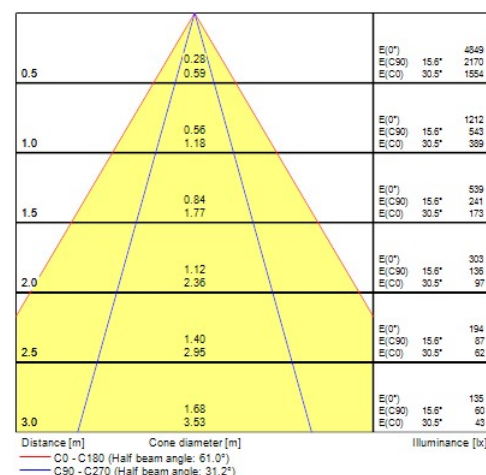
| | |
|-----------------------------------|------------------------------------|
| Product name | Rocks IP65 20KLM 840 AISLE DALI EM |
| Technology | LED (3 SDCM) |
| Cap/Base | N/A |
| Housing | Aluminium |
| Mount | Suspended |
| General application | Logistics & Industry |
| ETIM Class | EC001716 |
| Fixture luminous flux (lm) | 20500 |
| Luminaire efficacy (lm/W) | 180 |
| Correlated colour temperature (k) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Consistency (SDCM) | 3 |
| Colour Variation Initial (SDCM) | 3 |
| Beam Angle (°) | 60 |
| Glare control | < 22 |

Concord

Rocks IP65 20KLM 840 AISLE DALI EM 2825461

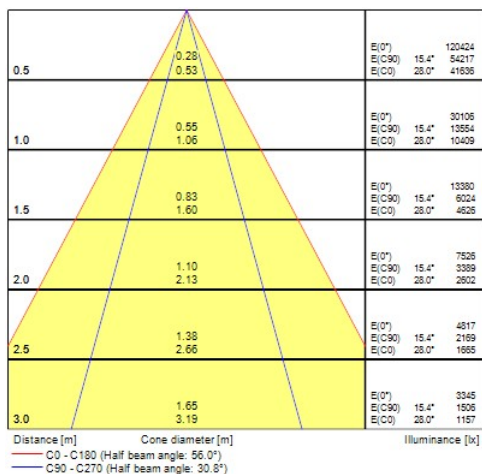
| | |
|--------------------------------|-----------------------------|
| Photobiological Risk Group | RG1 |
| Luminous flux (emergency) (lm) | 800 |
| Total power consumption (W) | 114 |
| Electrical protection | Class I |
| Control gear type | LED driver constant current |
| Dimmable | Yes |
| Housing colour | Grey |
| IP rating | IP65 |
| IK rating | IK08 |
| Product EAN number | 5025768254613 |
| Warranty | 5 years |
| Dimming method | DALI-2 |

Photometry

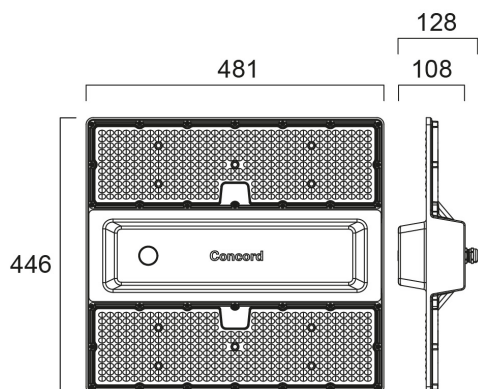


Concord

Rocks IP65 20KLM 840 AISLE DALI EM 2825461



Technical drawings



Data table

GENERAL DATA

| | |
|---------------------|------------------------------------|
| Product name | Rocks IP65 20KLM 840 AISLE DALI EM |
| Technology | LED (3 SDCM) |
| Cap/Base | N/A |
| Housing | Aluminium |

Concord

Rocks IP65 20KLM 840 AISLE DALI EM 2825461

| | |
|----------------------------------|----------------------|
| Mount | Suspended |
| General application | Logistics & Industry |
| Operating temperature range (°C) | 5°C...+35°C |
| ETIM Class | EC001716 |
| Warranty | 5 years |

OPTICAL DATA

| | |
|-----------------------------------|---------------|
| Fixture luminous flux (lm) | 20500 |
| Luminaire efficacy (lm/W) | 180 |
| Correlated colour temperature (k) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | 3 |
| Colour Consistency (SDCM) | 3 |
| Beam Angle (°) | 60 |
| Distribution type | Asymmetric |
| Glare control | < 22 |
| Photobiological Risk Group | RG1 |
| Luminous flux (emergency) (lm) | 800 |
| Emergency duration (h) | 3 |

ELECTRICAL DATA

| | |
|--|-----------------------------|
| Total power consumption (W) | 114 |
| 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 | Yes |
| Control gear type | LED driver constant current |
| Dimmable | Yes |
| Dimming method | DALI-2 |
| Inrush Current (A) | 3.3 |

Concord

Rocks IP65 20KLM 840 AISLE DALI EM 2825461

| | |
|--|---------|
| Inrush Duration (μ s) | 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 | 16 |

LIFETIME DATA

| | |
|------------------|--------|
| Lifespan L70 B50 | 120000 |
| Lifespan L80 B50 | 105000 |
| 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) | 87 |
| Weight (kg) | 4.86 |

PACKAGING

| | |
|---------------------------------------|----------------|
| Product EAN number | 5025768254613 |
| Packaging single length / height (cm) | 53.2 |
| Packaging single width (cm) | 49.5 |
| Packaging single depth (cm) | 23.0 |
| DUN14 (inner) | 05025768254613 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 53.2 |
| Packaging outer width (cm) | 49.5 |
| Packaging outer depth (cm) | 23.0 |

Concord

Rocks IP65 20KLM 840 AISLE DALI EM
2825461

SAFETY DATA

| | |
|-------------------------------------|------|
| Glow Wire Test (°C) | 850 |
| Optimal operating condition (°C) | 5-35 |
| Special purpose lamp | No |
| Dry applications use only | No |
| Suitable for household illumination | No |