

# Rocks IP65 20KLM 840 WIDE DALI

Code article 2825404

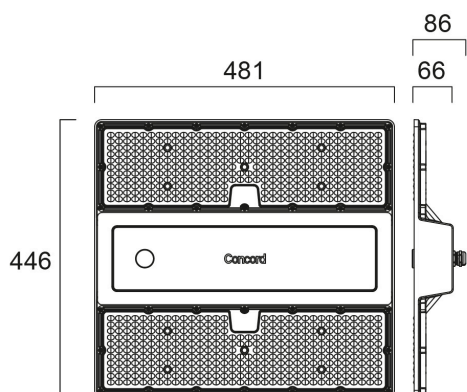
Concord



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, DALI dimmable, 21200lm, 112W, 189lm/W, 105.000hrs L80B50 lifespan, 446 x 481 x 86mm (LxWxD) dimensions, 4.68kg weight, RAL7012 Basalt Grey color, -30...+50°C operating temperature range. Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3.

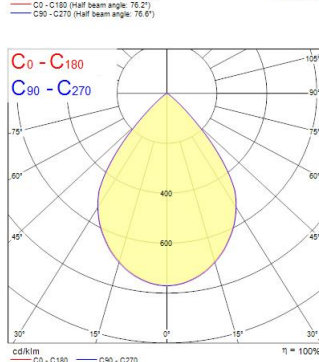
## Atouts techniques

### Dimensions (mm)



### Photométrie

| Distance (m) | Cone diameter (m) | Beam angle (°) | Beam diameter (m) | Illuminance (lx) |
|--------------|-------------------|----------------|-------------------|------------------|
| 0.5          | 0.79<br>0.76      | 50°<br>48°     | 0.79<br>0.76      | 18000<br>18000   |
| 1.0          | 1.58<br>1.51      | 50°<br>48°     | 1.58<br>1.51      | 4500<br>4500     |
| 1.5          | 2.37<br>2.26      | 50°<br>48°     | 2.37<br>2.26      | 3000<br>3000     |
| 2.0          | 3.16<br>3.04      | 50°<br>48°     | 3.16<br>3.04      | 2250<br>2250     |
| 2.5          | 3.95<br>3.82      | 50°<br>48°     | 3.95<br>3.82      | 1800<br>1800     |
| 3.0          | 4.74<br>4.60      | 50°<br>48°     | 4.74<br>4.60      | 1500<br>1500     |



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## Données générales

|                                  |                                |
|----------------------------------|--------------------------------|
| Nom du produit                   | Rocks IP65 20KLM 840 WIDE DALI |
| Technologie                      | LED                            |
| Cap/Base                         | N/A                            |
| Housing                          | Aluminium                      |
| Montage                          | Suspended                      |
| Built in presence detector       | NONE                           |
| General application              | Logistics & Industry           |
| Operating temperature range (°C) | -30°C...+50°C                  |
| ETIM Class                       | EC001716                       |
| Numéro virtuel FI                | 4327123                        |
| Warranty                         | 5 ans                          |

## Données optiques

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 21200         |
| Luminaire efficacy (lm/W)       | 189           |
| Température de couleur (K)      | 4000          |
| Couleur de lumière              | Neutral White |
| IRC (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | SDCM3         |
| Colour Consistency (SDCM)       | 3             |
| Beam Angle (°)                  | 75            |
| Distribution type               | Symmetric     |
| Glare control                   | < 19          |
| Photobiological Risk Group      | RG1           |

## Caractéristiques électriques

|                                                                  |                             |
|------------------------------------------------------------------|-----------------------------|
| Emergency type                                                   |                             |
| Consommation électrique totale (W)                               | 112                         |
| Primary Supply/Product voltage - min (V)                         | 220.0                       |
| Primary Supply/Product voltage - max (V)                         | 240.0                       |
| Lamp power factor                                                | 0.97                        |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 8                           |
| Electrical protection                                            | Class I                     |
| Control gear required                                            | No                          |
| Type d'appareillage                                              | LED driver constant current |
| Dimmable                                                         | Yes                         |
| Dimming method                                                   | DALI-2                      |
| Drive current (mA)                                               | 700                         |
| Courant d'appel (A)                                              | 17                          |
| Inrush Duration (µs)                                             | 112                         |
| Energy Efficiency Class (A->G) of contained light source         | B                           |
| Nominal Frequency (Hz)                                           | 50/60Hz                     |
| LED Flickering Rate                                              | Ultra low (5% or less)      |
| Max. products per 10A C Breaker                                  | 10                          |
| Max. products per 13A C Breaker                                  | 13                          |
| Max. products per 16A C Breaker                                  | 16                          |
| Max. products per 20A C Breaker                                  | 20                          |
| Max. products per 10A B Breaker                                  | 10                          |
| Max. products per 13A B Breaker                                  | 13                          |
| Max. products per 16A B Breaker                                  | 16                          |
| Max. products per 20A B Breaker                                  | 20                          |

## Durée de vie

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 120000 |
| Lifespan L80 B50 | 105000 |
| Lifespan L80 B20 | 91000  |

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## Données physiques

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | Grey             |
| IP rating                   | IP65             |
| IK rating                   | IK08             |
| Diffuser material           | PC Polycarbonate |
| Finition réflecteur         | Matt             |
| Longueur (mm)               | 481              |
| Largeur (mm)                | 446              |
| Nominal Product Height (mm) | 86               |
| Poids (kg)                  | 4.68             |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5025768254040  |
| Longueur simple de l'emballage (cm)  | 53.5           |
| Largeur simple de l'emballage (cm)   | 49.5           |
| Packaging single depth (cm)          | 20.0           |
| DUN14 (inner)                        | 05025768254040 |
| Units per outer package              | 1              |
| Packaging outer length / height (cm) | 53.5           |
| Packaging outer width (cm)           | 49.5           |
| Packaging outer depth (cm)           | 20.0           |

## Sécurité

|                                           |        |
|-------------------------------------------|--------|
| Glow Wire Test (°C)                       | 850    |
| Condition de fonctionnement optimal (° C) | -30-50 |