

## Raiden IP66 21KLM 865 Street DALI 2824155



### Features

- Outdoor and indoor floodlight range with in house design, comes complete with 1m flying lead and adjustable bracket, aluminium housing, RAL 9022 - Pearl light grey, clear glass diffuser, IP66, IK08, Class I, 6500K, DALI dimmable, 20100lm, 157W, 128lm/W, CRI80, Street beam angle 155\*75°, 100000 hrs L80B50 lifespan, 511x319x76mm (LxWxH) dimensions, 6.8kg weight.

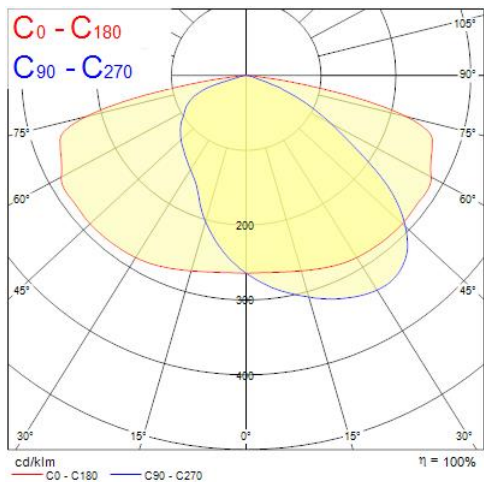
### Product Overview

|                                 |                                   |
|---------------------------------|-----------------------------------|
| Product name                    | Raiden IP66 21KLM 865 Street DALI |
| Technology                      | LED                               |
| Cap/Base                        | N/A                               |
| Housing                         | Aluminium                         |
| General application             | Logistics & Industry              |
| ETIM Class                      | EC001744                          |
| Fixture luminous flux (lm)      | 20100                             |
| Luminaire efficacy (lm/W)       | 128                               |
| Colour temperature (K)          | 6500                              |
| Light colour                    | Cool White                        |
| CRI (Ra)                        | 80                                |
| Colour Variation Initial (SDCM) | 3                                 |
| Beam Angle (°)                  | Not Applicable                    |
| Beam Angle (°)                  | 155*75                            |
| Photobiological Risk Group      | RG1                               |
| Total power consumption (W)     | 157                               |
| Electrical protection           | Class I                           |
| Dimmable                        | Yes                               |
| Housing colour                  | RAL 9022 - Pearl light grey       |
| IP rating                       | IP66                              |
| IK rating                       | IK08                              |
| Product EAN number              | 5025768241552                     |
| Warranty                        | 5 years                           |

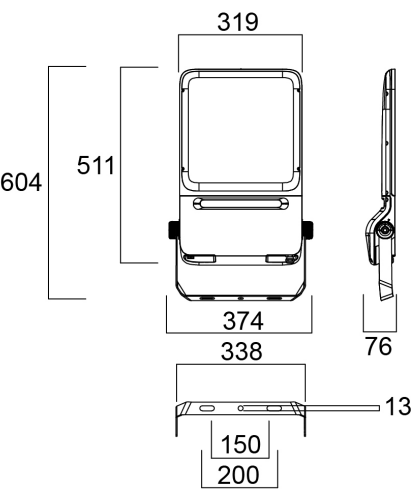
# Concord

Raiden IP66 21KLM 865 Street DALI  
2824155

## Photometry



## Technical drawings



## Data table

### GENERAL DATA

|              |                                   |
|--------------|-----------------------------------|
| Product name | Raiden IP66 21KLM 865 Street DALI |
|--------------|-----------------------------------|

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|                                         |                      |
|-----------------------------------------|----------------------|
| Technology                              | LED                  |
| Cap/Base                                | N/A                  |
| Housing                                 | Aluminium            |
| General application                     | Logistics & Industry |
| Operating temperature range (°C)        | -40°C - 50°C         |
| Performance ambient temperature Tq (°C) | 25                   |
| ETIM Class                              | EC001744             |
| Warranty                                | 5 years              |

### OPTICAL DATA

|                                 |                |
|---------------------------------|----------------|
| Fixture luminous flux (lm)      | 20100          |
| Luminaire efficacy (lm/W)       | 128            |
| Colour temperature (K)          | 6500           |
| Light colour                    | Cool White     |
| CRI (Ra)                        | 80             |
| Colour Variation Initial (SDCM) | 3              |
| Beam Angle (°)                  | Not Applicable |
| Beam Angle (°)                  | 155*75         |
| Photobiological Risk Group      | RG1            |

### ELECTRICAL DATA

|                             |           |
|-----------------------------|-----------|
| Total power consumption (W) | 157       |
| Mains voltage (V)           | 220-240V~ |
| Lamp power factor           | 0.95      |
| Electrical protection       | Class I   |
| Control gear required       | No        |
| Transformer required        | No        |
| Dimmable                    | Yes       |
| Drive current (mA)          | 3200      |
| Inrush Current (A)          | 125       |
| Inrush Duration (µs)        | 200       |
| Glow Wire Test (°C)         | 850       |
| Nominal Frequency (Hz)      | 50/60Hz   |

## Raiden IP66 21KLM 865 Street DALI 2824155

|                                   |   |
|-----------------------------------|---|
| Max. Luminaires per 10A C Breaker | 6 |
| Max. Luminaires per 13A C Breaker | 5 |
| Max. Luminaires per 16A C Breaker | 6 |
| Max. Luminaires per 20A C Breaker | 8 |
| Max. Luminaires per 10A B Breaker | 3 |
| Max. Luminaires per 13A B Breaker | 3 |
| Max. Luminaires per 16A B Breaker | 3 |
| Max. Luminaires per 20A B Breaker | 4 |

### LIFETIME DATA

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 94000  |

### PHYSICAL DATA

|                               |                             |
|-------------------------------|-----------------------------|
| Housing colour                | RAL 9022 - Pearl light grey |
| IP rating                     | IP66                        |
| IK rating                     | IK08                        |
| Nominal Product Length (mm)   | 511                         |
| Nominal Product Width (mm)    | 319                         |
| Nominal Product Height (mm)   | 76                          |
| Nominal Product Diameter (mm) | Not applicable              |
| Weight (kg)                   | 6.8                         |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5025768241552  |
| Packaging single length / height (cm) | 56.0           |
| Packaging single width (cm)           | 41.5           |
| Packaging single depth (cm)           | 14.0           |
| DUN14 (outer)                         | 05025768241552 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 56.0           |
| Packaging outer width (cm)            | 41.5           |
| Packaging outer depth (cm)            | 14.0           |

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## SAFETY DATA

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|                                     |        |
|-------------------------------------|--------|
| Optimal operating condition (°C)    | -40-50 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |