

Raiden Aqua IP66 30KLM 840 Asymmetric DALI

Code article 2824170

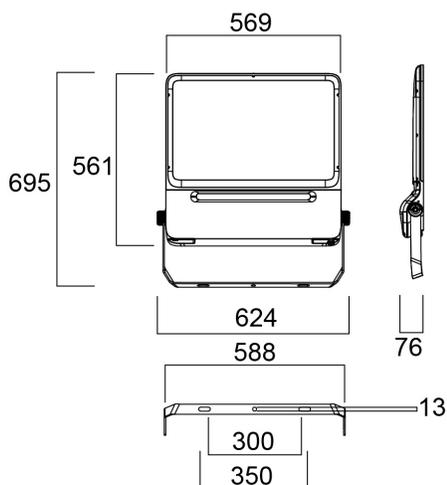
Concord



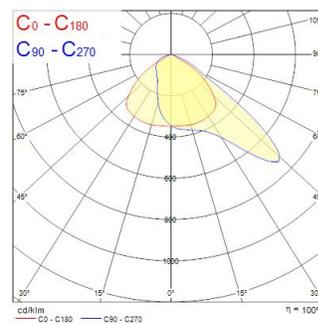
Outdoor and indoor floodlight range with in house design, comes complete with 1m flying lead and adjustable bracket, aluminium housing, RAL 9022 - Pearl light grey, clear glass diffuser, IP66, IK08, Class I, 4000K, DALI dimmable, 28800lm, 221W, 130lm/W, CRI80, Asymmetric Wide beam angle 110*50°, 100000 hrs L90B50 lifespan, 561x569x76mm (LxWxH) dimensions, 12.8kg weight. Dedicated for swimming pool area. Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3 only with the separate wire guard accessory fitted.

Atouts techniques

Dimensions (mm)



Photométrie



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Données générales

| | |
|---|--|
| Nom du produit | Raiden Aqua IP66 30KLM 840 Asymmetric DALI |
| Technologie | 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 ans |

Données optiques

| | |
|---------------------------------|---------------|
| Fixture luminous flux (lm) | 28800 |
| Luminaire efficacy (lm/W) | 130 |
| Température de couleur (K) | 4000 |
| Couleur de lumière | Neutral White |
| IRC (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 110*50 |
| Photobiological Risk Group | RG1 |

Caractéristiques électriques

| | |
|--|---------|
| Consommation électrique totale (W) | 221 |
| Primary Supply/Product voltage - min (V) | 220 |
| Primary Supply/Product voltage - max (V) | 240 |
| Lamp power factor | 0.95 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 20 |
| Electrical protection | Class I |
| Control gear required | No |
| Dimmable | Yes |
| Dimming method | DALI-2 |
| Drive current (mA) | 4550 |
| Courant d'appel (A) | 150 |
| Inrush Duration (µs) | 300 |
| Energy Efficiency Class (A->G) of contained light source | E |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. products per 10A C Breaker | 2 |
| Max. products per 13A C Breaker | 2 |
| Max. products per 16A C Breaker | 4 |
| Max. products per 20A C Breaker | 4 |
| Max. products per 10A B Breaker | 1 |
| Max. products per 13A B Breaker | 1 |
| Max. products per 16A B Breaker | 2 |
| Max. products per 20A B Breaker | 2 |
| Mains surge immunity (differential mode -> L-N) (kV) | 6 |
| Mains surge immunity (common mode -> L/N - GND) (kV) | 10 |

Durée de vie

| | |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 94000 |
| Lifespan L90 B50 | 100000 |

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Données physiques

| | |
|-----------------------------|-----------------------------|
| Housing colour | RAL 9022 - Pearl light grey |
| IP rating | IP66 |
| IK rating | IK08 |
| Longueur (mm) | 561 |
| Largeur (mm) | 569 |
| Nominal Product Height (mm) | 76 |
| Poids (kg) | 12.8 |

Emballage

| | |
|--------------------------------------|----------------|
| Product EAN number | 5025768241705 |
| Longueur simple de l'emballage (cm) | 63.0 |
| Largeur simple de l'emballage (cm) | 63.0 |
| Packaging single depth (cm) | 14.0 |
| DUN14 (inner) | 05025768241705 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 63.0 |
| Packaging outer width (cm) | 63.0 |
| Packaging outer depth (cm) | 14.0 |

Sécurité

| | |
|---|--------|
| Glow Wire Test (°C) | 850 |
| Condition de fonctionnement optimal (° C) | -40-50 |