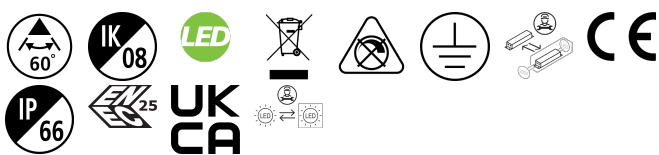


Kalani Symmetric  
Kalani IP66 6KLM 840 WB  
0048534



Product features

- Exterior LED Floodlight, comes complete with 1500mm flying lead and adjustable bracket, aluminium housing, clear glass diffuser, IP66, IK08, Class I, 4000K, Non-dimming, 6700lm, 50W, 134lm/W, CRI80, Symmetrical Wide beam angle (60°), 100000 hrs L80B20 lifespan, 314 x 240 x 63mm (LxWxD) dimensions, 2.5kg weight.



PRODUCT OVERVIEW

|                                 |                         |
|---------------------------------|-------------------------|
| Product name                    | Kalani IP66 6KLM 840 WB |
| Technology                      | LED                     |
| Cap/Base                        | N/A                     |
| General application             | Logistics & Industry    |
| ETIM Class                      | EC001744                |
| E-number FI                     | 4579565                 |
| Warranty                        | 5 years                 |
| Fixture luminous flux (lm)      | 6700                    |
| Luminaire efficacy (lm/W)       | 134                     |
| Colour temperature (K)          | 4000                    |
| Light colour                    | Neutral White           |
| CRI (Ra)                        | 80                      |
| Colour Variation Initial (SDCM) | SDCM3                   |
| Beam Angle (°)                  | 60                      |
| Photobiological Risk Group      | RG1                     |
| Total power consumption (W)     | 50                      |
| Electrical protection           | Class I                 |
| Dimmable                        | No                      |
| Dimming method                  | N/A                     |
| IP rating                       | IP66                    |
| IK rating                       | IK08                    |
| Product EAN number              | 5410288485348           |

DATA TABLE

|                                         |                         |
|-----------------------------------------|-------------------------|
| General data                            |                         |
| Product name                            | Kalani IP66 6KLM 840 WB |
| Technology                              | LED                     |
| Cap/Base                                | N/A                     |
| General application                     | Logistics & Industry    |
| Operating temperature range (°C)        | -30°C...+50°C           |
| Performance ambient temperature Tq (°C) | 25                      |

## Kalani Symmetric

Kalani IP66 6KLM 840 WB  
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|             |          |
|-------------|----------|
| ETIM Class  | EC001744 |
| E-number FI | 4579565  |
| Warranty    | 5 years  |

### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 6700          |
| Luminaire efficacy (lm/W)       | 134           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | SDCM3         |
| Beam Angle (°)                  | 60            |
| Photobiological Risk Group      | RG1           |

### Electrical data

|                                                          |         |
|----------------------------------------------------------|---------|
| Total power consumption (W)                              | 50      |
| Primary Supply/Product voltage - min (V)                 | 220     |
| Primary Supply/Product voltage - max (V)                 | 240     |
| Lamp power factor                                        | 0.95    |
| Electrical protection                                    | Class I |
| Dimmable                                                 | No      |
| Dimming method                                           | N/A     |
| Drive current (mA)                                       | 950     |
| Inrush Current (A)                                       | 40      |
| Inrush Duration (µs)                                     | 450     |
| Energy Efficiency Class (A->G) of contained light source | D       |
| Nominal Frequency (Hz)                                   | 50/60Hz |
| Max. products per 10A C Breaker                          | 6       |
| Max. products per 13A C Breaker                          | 9       |
| Max. products per 16A C Breaker                          | 11      |
| Max. products per 20A C Breaker                          | 15      |
| Max. products per 10A B Breaker                          | 4       |
| Max. products per 13A B Breaker                          | 5       |
| Max. products per 16A B Breaker                          | 6       |
| Max. products per 20A B Breaker                          | 8       |
| Mains surge immunity (differential mode - > L-N) (kV)    | 6       |
| Mains surge immunity (common mode -> L/N - GND) (kV)     | 10      |

### Lifetime data

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

### Physical data

|                             |      |
|-----------------------------|------|
| IP rating                   | IP66 |
| IK rating                   | IK08 |
| Nominal Product Length (mm) | 314  |

Kalani Symmetric  
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|                             |     |
|-----------------------------|-----|
| Nominal Product Width (mm)  | 240 |
| Nominal Product Height (mm) | 63  |
| Weight (kg)                 | 2.5 |

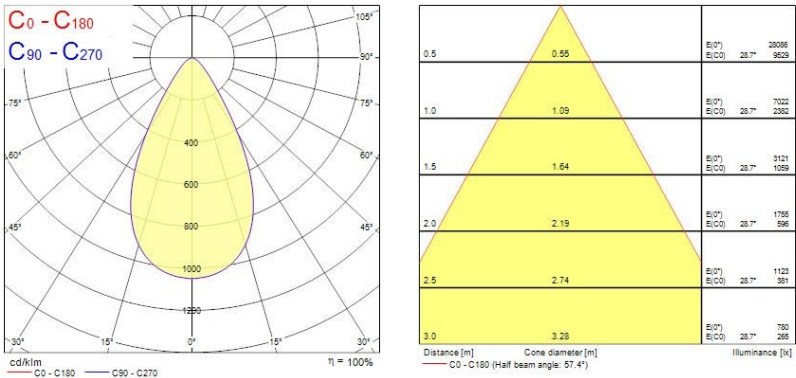
Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288485348  |
| Packaging single length / height (cm) | 37.0           |
| Packaging single width (cm)           | 11.0           |
| Packaging single depth (cm)           | 28.0           |
| DUN14 (outer)                         | 05410288485348 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 37.0           |
| Packaging outer width (cm)            | 11.0           |
| Packaging outer depth (cm)            | 28.0           |

Safety data

|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -30-50 |
|----------------------------------|--------|

PHOTOMETRY



TECHNICAL DRAWINGS

