



Versatile Professional Floodlight

Kalani

Highly efficient, durable die-cast aluminium body makes Kalani a perfect choice for recreational sport, building facade, parking lot or area lighting applications providing 1:1 replacement of conventional technologies.

The family comes in 5 different sizes, available in Symmetric/Asymmetric beam angle and Non-dimmable/DALI versions.



Features

- Robust Exterior floodlight made of diecast aluminium body
- Universal mounting bracket allows wall or surface mounting with the possibility of tilting upwards or downwards
- Quick and easy to install with 1m prewired stripped cable and fitting bracket
- Wide range of lm output 3000 - 46,400lm
- Available in ON/OFF and DALI versions
- 1:1 replacement up to 400/600W conventional solutions
- Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3
- DALI versions are resistant against swimming pool atmospheric environments
- Symmetrical Wide (60°) or Asymmetrical (65° x 120° imax @ 55°) light distribution
- Available as standard in Neutral white (4000K) and Warm white (3000K). Other versions available on demand under certain conditions
- Efficacy up to 162lm/W
- CRI >80, SDCM<3
- High protection class: IP66
- Heavy duty housing: IK08
- Operating temperature range: -30 to +50°C
- Lifespan: 100,000 hrs (L80B50)
- 5 years warranty

Product information

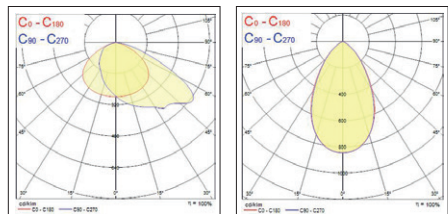
Code	Description	Luminaire Lumen Output (lm)	Total System Power Consumption (W)	Efficacy (lm/W)	CCT	Dimmable (Yes/No) ?	Beam Angle (°)	Weight (kg)
Kalani Standard								
0056800	Kalani IP66 3KLM 830 WB	3300	23	143	3000	No	60	2.3
0056801	Kalani IP66 3KLM 830 ASYM	3200	23	139	3000	No	65x120	2.3
0056700	Kalani IP66 7KLM 830 WB	7300	51	143	3000	No	60	2.1
0056701	Kalani IP66 7KLM 830 ASYM	6900	51	135	3000	No	65x120	2.1
0056703	Kalani IP66 14KLM 830 ASYM	13500	98	138	3000	No	65x120	2.7
0056705	Kalani IP66 21KLM 830 ASYM	20800	150	139	3000	No	65x120	3.7
0056707	Kalani IP66 28KLM 830 ASYM	27000	198	136	3000	No	65x120	5.0
0056802	Kalani IP66 3KLM 840 WB	3500	23	152	4000	No	60	2.3
0056803	Kalani IP66 3KLM 840 ASYM	3400	23	148	4000	No	65x120	2.3
0056710	Kalani IP66 7KLM 840 WB	7800	51	153	4000	No	60	2.1
0056711	Kalani IP66 7KLM 840 ASYM	7300	51	143	4000	No	65x120	2.1
0056712	Kalani IP66 14KLM 840 WB	15400	98	157	4000	No	60	2.7
0056713	Kalani IP66 14KLM 840 ASYM	14300	98	146	4000	No	65x120	2.7
0056714	Kalani IP66 21KLM 840 WB	23300	150	155	4000	No	60	3.7
0056715	Kalani IP66 21KLM 840 ASYM	21900	150	146	4000	No	65x120	3.7
0056716	Kalani IP66 28KLM 840 WB	30800	198	156	4000	No	60	5.0
0056717	Kalani IP66 28KLM 840 ASYM	29000	198	146	4000	No	65x120	5.0
0056718	Kalani IP66 42KLM 840 WB	46400	297	156	4000	No	60	7.0
0056719	Kalani IP66 42KLM 840 ASYM	43800	297	147	4000	No	65x120	7.0
Kalani DALI								
0056805	Kalani IP66 3KLM 830 ASYM DALI*	3000	23	130	3000	DALI	65x120	2.6
0056807	Kalani IP66 7KLM 830 ASYM DALI*	7200	50	144	3000	DALI	65x120	3.0
0056809	Kalani IP66 14KLM 830 ASYM DALI*	14500	102	142	3000	DALI	65x120	4.04
0056811	Kalani IP66 21KLM 830 ASYM DALI*	21600	150	144	3000	DALI	65x120	5.49
0056813	Kalani IP66 28KLM 830 ASYM DALI*	29000	196	148	3000	DALI	65x120	7.5
0056816	Kalani IP66 3KLM 840 WB DALI*	3400	23	148	4000	DALI	60	2.6
0056817	Kalani IP66 3KLM 840 ASYM DALI*	3200	23	139	4000	DALI	65x120	2.6
0056818	Kalani IP66 7KLM 840 WB DALI*	8100	50	162	4000	DALI	60	3.0
0056819	Kalani IP66 7KLM 840 ASYM DALI*	7700	50	154	4000	DALI	65x120	3.0
0056820	Kalani IP66 14KLM 840 WB DALI*	16300	102	160	4000	DALI	60	4.04
0056821	Kalani IP66 14KLM 840 ASYM DALI*	15600	102	153	4000	DALI	65x120	4.04
0056822	Kalani IP66 21KLM 840 WB DALI*	24000	150	160	4000	DALI	60	5.49
0056823	Kalani IP66 21KLM 840 ASYM DALI*	23000	150	153	4000	DALI	65x120	5.49
0056824	Kalani IP66 28KLM 840 WB DALI*	31500	196	161	4000	DALI	60	7.5
0056825	Kalani IP66 28KLM 840 ASYM DALI*	30700	196	157	4000	DALI	65x120	7.5
0056826	Kalani IP66 36KLM 840 WB DALI*	37800	238	159	4000	DALI	60	7.5
0056827	Kalani IP66 36KLM 840 ASYM DALI*	36400	238	153	4000	DALI	65x120	7.5

*DALI versions are resistant against swimming pool atmospheric environments

Accessories

Code	Description
0056828	Kalani Post Top Adaptor 60mm
0056829	Kalani Post Top Adaptor 76mm
0056830	Kalani Pole Clamp

Photometric Data



Asymmetric Wide

Symmetric Wide



Additional Images



3/7klm Non-dimmable
3klm DALI



14klm Non-dimmable
7klm DALI



21klm Non-dimmable
14klm DALI

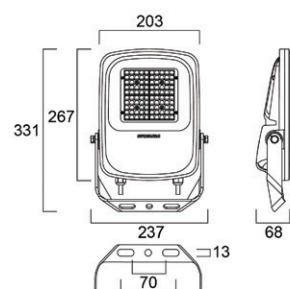


28klm Non-dimmable
21klm DALI

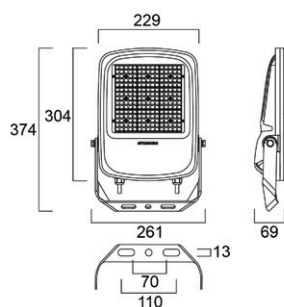


42klm Non-dimmable
28/36klm DALI

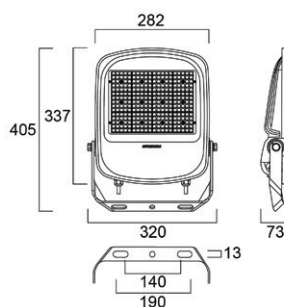
Dimensions (mm)



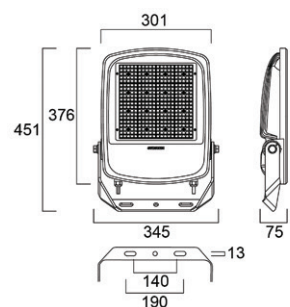
3/7klm Non-dimmable
3klm DALI



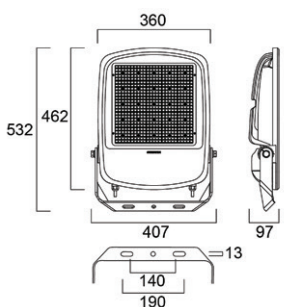
14klm Non-dimmable
7klm DALI



21klm Non-dimmable
14klm DALI



28klm Non-dimmable
21klm DALI



42klm Non-dimmable
28/36klm DALI

SYLVANIA



Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania International Group Kft.

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