

# Kalani IP66 14KLM 840 WB

Code article 0056712

**SYLVANIA**

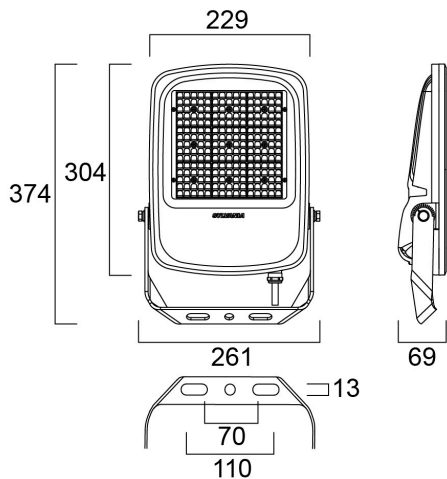
**PRO**<sup>TM</sup>



Exterior LED Floodlight, comes complete with 1000mm flying lead and adjustable bracket, aluminium housing, clear glass diffuser, integrated anti-condensation valve, IP66, IK08, Class I, 4000K, CRI80, Non-dimmable, 15400lm, 98W, 157lm/W, Symmetrical Wide beam, 100.000hrs L80B50 lifespan, 374 x 261 x 69mm (LxWxD) dimensions, 2.9kg weight, RAL9017 Traffic Black color, Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3.

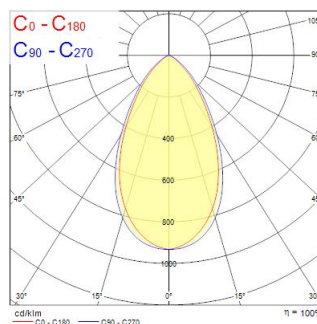
## Atouts techniques

### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Beam angle [°]	Illuminance [lx]
0.5	0.55 0.54	50°	30°	28°	6743 1854 1853
1.0	1.17 1.09	50°	30°	28°	1437 451 452
1.5	1.76 1.63	50°	30°	28°	631 200 210
2.0	2.34 2.17	50°	30°	28°	359 116 121
2.5	2.92 2.71	50°	30°	28°	227 74 78
3.0	3.51 3.26	50°	30°	28°	156 51 54



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## Données générales

Nom du produit	Kalani IP66 14KLM 840 WB
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Other
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Numéro virtuel FI	4579617
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	15400
Luminaire efficacy (lm/W)	157
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Distribution type	Symmetric
Photobiological Risk Group	RG1

## Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	98
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class I
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	495
Courant d'appel (A)	80
Inrush Duration (µs)	350
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	12
Max. products per 13A C Breaker	16
Max. products per 16A C Breaker	20
Max. products per 20A C Breaker	25
Max. products per 10A B Breaker	10
Max. products per 13A B Breaker	12
Max. products per 16A B Breaker	16
Max. products per 20A B Breaker	20
Mains surge immunity (differential mode -> L-N) (kV)	10
Mains surge immunity (common mode -> L/N - GND) (kV)	10
Connectable conductor cross section - Min (mm <sup>2</sup> )	1
Connectable conductor cross section - Max (mm <sup>2</sup> )	1

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## Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B50	100000
Lifespan L80 B20	91000

## Données physiques

Housing colour	RAL 9017 - Traffic black
IP rating	IP66
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	Glass
Finition réflecteur	Matt
Longueur (mm)	374
Largeur (mm)	261
Nominal Product Height (mm)	69
Poids (kg)	2.9

## Emballage

Product EAN number	5410288567129
Longueur simple de l'emballage (cm)	27.4
Largeur simple de l'emballage (cm)	8.2
Packaging single depth (cm)	38.2
DUN14 (inner)	05410288567129
Units per outer package	1
Packaging outer length / height (cm)	27.4
Packaging outer width (cm)	8.2
Packaging outer depth (cm)	38.2

## Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-30-50