

Kalani IP66 7KLM 830 WB

Code article 0056700

SYLVANIA

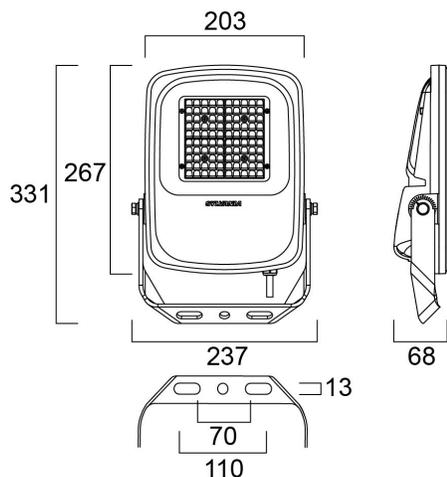
PROTM



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, 3000K, CRI80, Non-dimmable, 7300lm, 51W, 143lm/W, Symmetrical Wide beam, 100.000hrs L80B50 lifespan, 331 x 237 x 68mm (LxWxD) dimensions, 2.3kg weight, RAL9017 Traffic Black color, Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3.

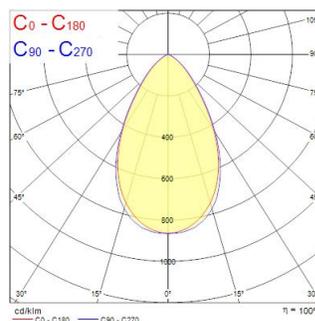
Atouts techniques

Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.61 0.60	0.17 0.16	2533 2916 825
1.0	1.22 1.19	0.34 0.32	633 904 207
1.5	1.83 1.79	0.51 0.49	282 398 92
2.0	2.43 2.38	0.68 0.66	150 209 48
2.5	3.04 2.98	0.85 0.83	102 142 34
3.0	3.65 3.58	1.02 1.00	70 98 24



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Données générales

Nom du produit	Kalani IP66 7KLM 830 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	4579610
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	7300
Luminaire efficacy (lm/W)	143
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Distribution type	Symmetric
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	51
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)	220
Courant d'appel (A)	60
Inrush Duration (µs)	350
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	14
Max. products per 13A C Breaker	18
Max. products per 16A C Breaker	22
Max. products per 20A C Breaker	28
Max. products per 10A B Breaker	11
Max. products per 13A B Breaker	14
Max. products per 16A B Breaker	19
Max. products per 20A B Breaker	22
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 ²)	1
Connectable conductor cross section - Max (mm ²)	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)	331
Largeur (mm)	237
Nominal Product Height (mm)	68
Poids (kg)	2.3

Emballage

Product EAN number	5410288567006
Longueur simple de l'emballage (cm)	24.8
Largeur simple de l'emballage (cm)	8.1
Packaging single depth (cm)	34.5
DUN14 (inner)	05410288567006
Units per outer package	1
Packaging outer length / height (cm)	24.8
Packaging outer width (cm)	8.1
Packaging outer depth (cm)	34.5

Sécurité

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