

Kalani IP66 21KLM 840 WB

Code article 0056714

SYLVANIA

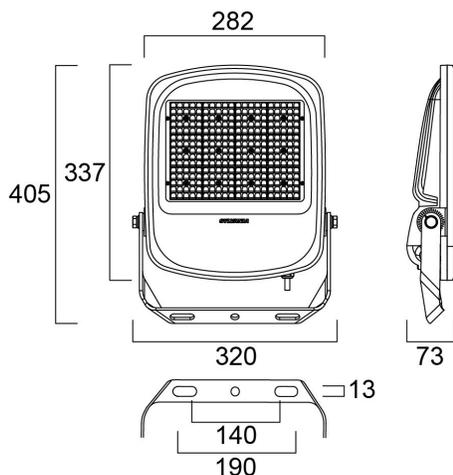
PROTM



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, 4000K, CRI80, Non-dimmable, 23300lm, 150W, 155lm/W, Symmetrical Wide beam, 100.000hrs L80B50 lifespan, 405 x 320 x 73mm (LxWxD) dimensions, 3.9kg weight, RAL9017 Traffic Black color, Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3.

Atouts techniques

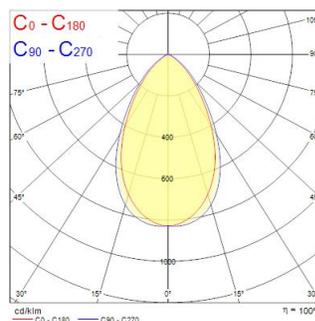
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	E10%	E15%	E30%	E50%	E90%	Illuminance [lx]
0.5	0.64 0.95	5171	3190	1595	800	399	7743
1.0	1.28 1.17	2585	1595	797	399	199	3872
1.5	1.92 1.76	1723	1063	531	266	133	2581
2.0	2.56 2.35	1292	797	399	199	99	1936
2.5	3.20 2.93	1025	631	314	157	77	1549
3.0	3.84 3.52	816	505	251	126	62	1239

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 60.2°)
 C90 - C270 (Half beam angle: 66.2°)



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Données générales

Nom du produit	Kalani IP66 21KLM 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	4579619
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	23300
Luminaire efficacy (lm/W)	155
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

Consommation électrique totale (W)	150
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)	720
Courant d'appel (A)	80
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	8
Max. products per 13A C Breaker	10
Max. products per 16A C Breaker	13
Max. products per 20A C Breaker	16
Max. products per 10A B Breaker	8
Max. products per 13A B Breaker	10
Max. products per 16A B Breaker	12
Max. products per 20A B Breaker	15
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	89000

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)	405
Largeur (mm)	320
Nominal Product Height (mm)	73
Poids (kg)	3.9

Emballage

Product EAN number	5410288567143
Longueur simple de l'emballage (cm)	45.0
Largeur simple de l'emballage (cm)	38.0
Packaging single depth (cm)	14.0
DUN14 (inner)	05410288567143
Units per outer package	1
Packaging outer length / height (cm)	45.0
Packaging outer width (cm)	38.0
Packaging outer depth (cm)	14.0

Sécurité

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